tons of waste rock in 1997. About 4.6 million tons of ore will be moved to the leach pads, and about 4.34 million tons will be offloaded from the pads.

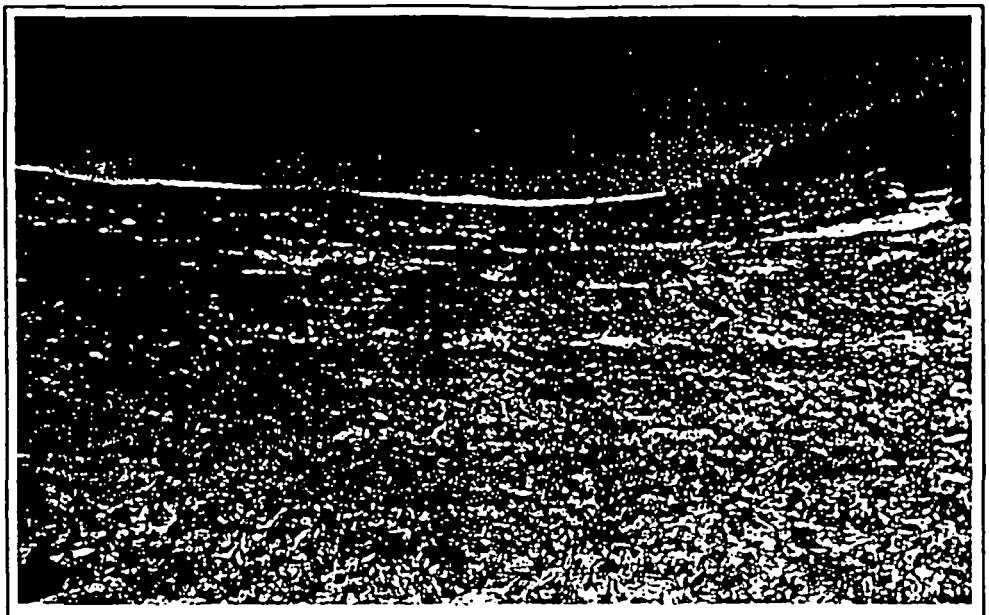

Photo 1.5 - Reclaimed Reliance Waste Rock Repository buckwall at Wharf Mine

Reclamation activities in 1997 will consist of new reclamation on the south face of the Whiteside backfill, the upper face of the Ross Valley spent ore depository, and a buckwall face above the Reliance waste rock depository slope. Wharf will also repair an area on the lower face of the Ross Valley depository and reclaim several other smaller areas. It is estimated that about 30 acres will be reclaimed in 1997. A portion of these acres should be eligible for the 500-acre reclamation requirement.

SUMMARY OF SURFACE MINE DISTURBED AND RECLAMATION ACRES UNDER SDCL 45-6B-86

1996

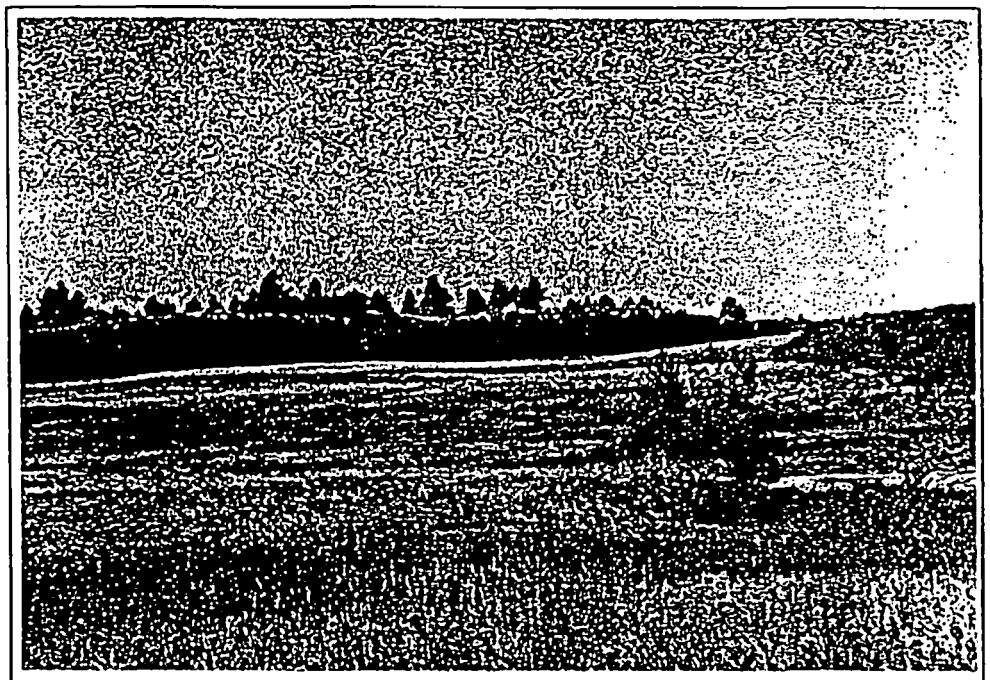

Photo 2.1 - Reclaimed portion of limestone quarry operated by Pete Lien & Sons

SUMMARY OF ALL MINE PERMITS

In accordance with SDCL 45-6B-86, the Department of Environment and Natural Resources has compiled information regarding the number of acres of surface mining disturbed land and the amount of such land that has undergone reclamation as defined in Chapter 45-6B and in section 45-6B-83.1 for the period January 1 to December 31, 1996. This does not include acreages for mining operations regulated under SDCL Chapter 45-6 (406 active licensed mine operators, 1,910 active licensed sites), mineral exploration regulated under SDCL Chapter 45-6C (14 operators, 118 permits, excluding oil and gas), or uranium exploration regulated under SDCL Chapter 45-6D (no current operators or permits.) Sources for these statistics are permit applications, operating and reclamation plans, annual reports, departmental inspections, and operator information.

New Permit Applications

American Colloid plans to submit a large scale permit application in 1997 for a new bentonite mining area near Belle Fourche. The new area is just to the south of an active mine area covered under Mine Permit No. 461. A small scale mine permit application was received by Lew and April Wight for a placer mining operation near Rochford along Rapid Creek. This application is currently incomplete.

Photo 2.2 - Bentonite mining area reclaimed by American Colloid

Table 2.1 - Number of Mine Permits and Permitted Affected, Affected, and Surface Mined Disturbed Acreage				
	All Small Scale Permits	All Large Scale Permits	Large Scale Gold Permits[1]	All Mine Permits
Number of Permits	23	29	11	52
Permitted Affected Acres	922	5,981	3,037	6,903
Total Affected Acres	73	3,637	2,095	3,710
Surface Mining Disturbed Land Acres	66	2,828	1,623	2,894

[1] The acreage figures for large scale gold mines are separated for clarification purposes. The large scale gold mine statistics are included in the figures for all large scale permits.

Definitions:

Small Scale Mining Permit - Permit for operations that extract less than 25,000 tons of ore or overburden per calendar year and disturb less than 10 acres of land.

Large Scale Mining Permit - Permit for operations that extract more than 25,000 tons of ore or overburden per calendar year and disturb more than 10 acres.

Permitted Affected Acres - Pursuant to SDCL 45-6B-3(1), this involves all lands permitted to be disturbed by a mining operation, including land from which overburden is to be or has been removed and land upon which overburden, waste rock, mine spoil, or mill tailings is to be or has been deposited; land which is disturbed by the building of access roads, railroad loops, warehouses, storage areas or other support facilities for the purpose of mining; and land affected by surface subsidence, unstable slopes, and other surface effects caused by underground mine workings.

Total Affected Acres - This includes all the land currently affected by the mining operations under permit. The total affected acres statistics are included in the figures for permitted affected acres.

Surface Mining Disturbed Land Acres - Pursuant to SDCL 45-6B-3(15), this includes all the land from which overburden has been removed, land upon which overburden, waste rock, mine spoil or mill tailings have been deposited, land mined which has no overburden, heap leach pads, and process ponds. The surface mining disturbed land statistics are included in the figures for total affected acres.

Table 2.2 - Reclaimed and Released Reclaimed Acres				
	All Small Scale Permits	All Large Scale Permits	Large Scale Gold Permits[1]	All Mine Permits
Total Reclaimed Acres	41	1,451	626	1,492
Reclaimed Surface Mining Disturbed Acres	31	1,178	429	1,209
Releasable Reclaimed Acres	20	248	209	268
Released Reclaimed Acres	1	0	0	1

[1] The acreage figures for large scale gold mines are separated for clarification purposes. The large scale gold mine statistics are included in the figures for all large scale permits.

Definitions:

Total Reclaimed Acres - This includes all the land for which the operator completes required grading, topsoil replacement, erosion and drainage control and any required planting and seeding that the department finds has resulted or will later result in final reclamation. For large scale gold mines, these acres can be applied toward reclamation acreage credit as provided under SDCL 45-6B-97.

Reclaimed Surface Mining Disturbed Acres - Pursuant to SDCL 45-6B-86, this includes all surface mining disturbed lands for which the operator has completed required grading, topsoil replacement, erosion and drainage control and any required planting and seeding that the department finds will later result in final reclamation.

Releasable Reclaimed Acres - This includes all the reclaimed land for which reclamation surety and liability can be released as determined by the department. Such land must meet the minimum reclamation standards pursuant to ARSD 74:29:07. These figures do not include any acreage for which release of surety or liability has been granted by the Board of Minerals and Environment. The releasable reclaimed acres statistics are included in the figures for total reclaimed acres.

Released Reclaimed Acres - This includes all the reclaimed land for which reclamation surety and liability has been released by the Board of Minerals and Environment in 1996. This land has met the minimum reclamation standards pursuant to ARSD 74:29:07. The released reclaimed acres statistics are included in the figures for total reclaimed acres.

APPENDIX 1

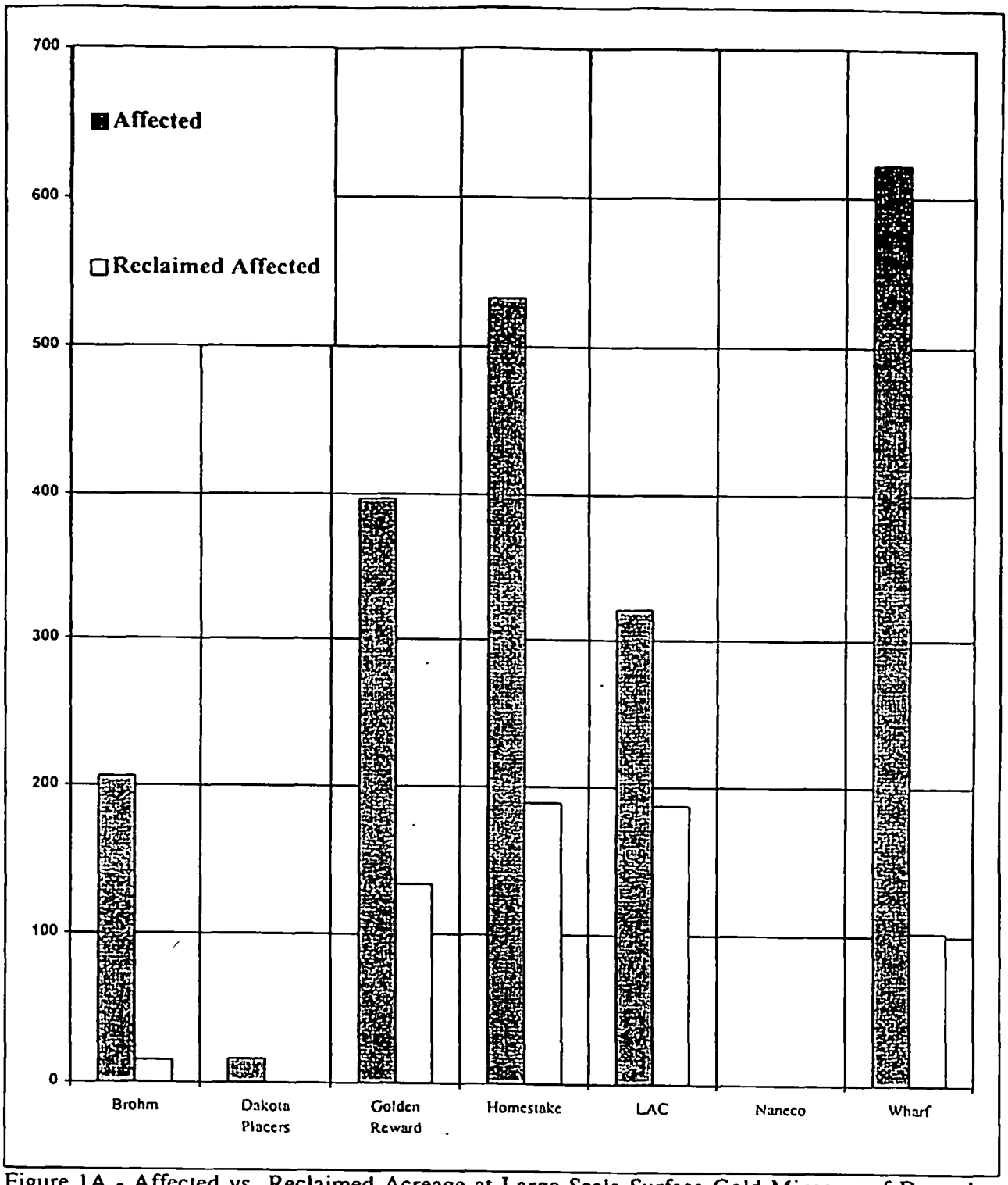

Figure 1A - Affected vs. Reclaimed Acreage at Large Scale Surface Gold Mines as of December 31, 1996

SOUTH DAKOTA MINING ASSOCIATION
3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

RECEIVED
APR 9 1997
ERO.IM MINING CORP.

April 4, 1997

TO: SDMA MEMBER

FROM: DIANNA MILLER Dianna Miller
EXECUTIVE DIRECTOR

Re: Lawrence County Ordinance prohibiting surface mining in certain areas of Lawrence County.

The purpose of this letter is to advise all SDMA members who have real property interests in certain areas of Lawrence County that they may have an obligation to give formal notice to the County if they want to bring future claims regarding those property rights.

As you may know, a Lawrence County Initiated Ordinance was adopted by a 51% to 49% vote on November 5, 1996. The Ordinance prohibits surface metal mining on approximately 40,000 acres of federal and privately owned lands in the county. As a result, the South Dakota Mining Association (SDMA), Homestake Mining Company of California, Wharf Resources, Nanceo Minerals, Inc., Golden Reward Mining Company Limited Partnership, and Fred J. and Iwalana I. Gali filed a civil action in U.S. District Court for the Western Division of South Dakota On February 25, 1997 regarding that Ordinance. Lawrence County was named as the Defendant in the action.

We are asking the court to declare the Ordinance invalid because it violates the Supremacy Clause of the United State Constitution, is preempted by federal and state mining laws, and is in violation of the Due Process and Equal Protection Clauses of the United States and South Dakota Constitutions. In the alternative, if the Ordinance is not declared invalid by the court, Plaintiffs will pursue a damages claim for the taking of their private property rights without just compensation in violation of the Constitutions of the United States and the State of South Dakota.

South Dakota law requires that in certain circumstances an individual seeking property damages against a county must notify the county auditor within 180 days after the injury or a later claim will be barred. We are not sure that the law requires the notice in our circumstances, but we are being conservative and assuming that the notice is required. Accordingly, if you think you may want to bring a property claim such as as takings action against the

county at a later date, you may be required to give that notice to the Lawrence County Auditor no later than April 30, 1997. [The actual date may be a few days later but, again, to be conservative we are using an April 30, 1997 deadline.]

The property interests that could be subject to this notice requirement include real property and mineral rights that you own or lease, interests in patented and unpatented mining claims, etc.

By this letter the SDMA is not intending to give legal advice to you, but merely to inform you of certain rights that you may want to protect. Therefore, you may want to seek the counsel of an attorney regarding these issues before proceeding.

If you decide to give the notice, we have some suggested forms. You can contact the SDMA office at #332-3803 to request the forms. Notice must be received by the Auditor no later that April 30, 1997.

Please call with any questions you might have.

SOUTH DAKOTA MINING ASSOCIATION

3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

RECEIVED
APR 1 1997

March 31, 1997

TO: SDMA BOARD OF DIRECTORS

FROM: DIANNA MILLER Dianna

RE: MONTHLY REPORT

The report will be somewhat abbreviated since you received the last report March 11.

Enclosed are the February and March monthly financial reports and a membership report. The balance in the Educational Fund is $97,719.97 with all bills current. The membership renewal statements went out early March for the first three months of the year and we are receiving a number of them in the mail so membership renewals seem to be on track. Membership incentive gifts this year are the SDMA calculators and are sent to the corporate members.

Also enclosed is the board agenda for April 18 board meeting at the Golden Hills in Lead at 11:30 a.m.

Larry Mann & I met with DENR people this past week in Pierre to discuss possible meetings on the environmental self-audit law that they plan to have in May and June in three locations. The agenda for the meeting looks very good and we have been asked to be a co-sponsor and generate people to attend the meeting. The environmental directors and SDMA will also be meeting with DENR to discuss issues around the July tours on reclamation on April 17. Annual reports to the Board of Minerals & Environment will be on April 17.

Please make sure you are working to sell the Mickelson Trail tickets as the drawing will be held on May 1, 1997 in Lead. We will be planning the activities at the Board Meeting.

I will also be meeting with Julie Anderson in the next week to discuss the Mining Matters programs for 1997 so I need your suggestions. We will tape 13 new features this summer and I believe I have 5 slots taken. I am also planning to update the educational program brochure as there are a number of new curriculum materials we have for distribution.

The SDMA annual statewide association mine tour has been scheduled for September 11, 12, 13 at the Holiday Inn in Spearfish. I currently have requests from five

organizations to attend. Please mark your calendars. The Board Meeting will be September 11.

Jim Watson is running for the Spearfish City Council on April 8 and has requested a contribution from GOLD-PAC. If you are a registered voter in Spearfish, he would appreciate your support.

We will update you specifically on our legal challenge at the board meeting. The defendants have stipulated to certain facts in our brief, do not have enough information on other issues to take a position, and denied others which is to be expected. We filed our motion for summary judgement on March 24, 1997.

UPCOMING SCHEDULE

April 1 - Governor's Task Force on Seamless Education - Pierre

April 17 - Board of Minerals & Environment Mtg - Pierre

April 18 - SDMA Board of Directors Mtg - Lead

Have a good week and see you on the 18th.

1997 FINANCIAL ACTIVITY SUMMARY

	CHECKING	SAVINGS	TOTAL
CASH BALANCE 1/31/97	$5,684.03	$82,090.21	$87,774.24
CASH RECEIVED		$342.73	$342.73
CASH DISBURSED	($3,374.39)		($3,374.39)
TRANSFERS	$5,000.00	($5,000.00)	$0.00
CASH BALANCE 2/28/97	$7,309.64	$77,432.94	$84,742.58

1997 SDMA FINANCIAL INFORMATION

CATEGORY	1996 BUDGET	1996 ACTUAL	1C97 BUDGET	1997 ACTUAL	FAVORABLE (UNFAVORABLE)
A CONSULTANT	$50,715.00	$50,704.06	$55,767.44	$4,647.29	$51,120.15
B CONSULTANT TAXE & INSURANCE	$10,000.00	$10,013.42	$10,000.00	$527.57	$9,472.43
C OFFICE RENTAL	$2,160.00	$2,160.00	$2,160.00	$180.00	$1,980.00
D OFFICE SUPPLIES	$750.00	$757.17	$750.00	$10.00	$740.00
E TELEPHONE	$2,000.00	$2,322.73	$2,000.00	$180.30	$1,819.70
F POSTAGE	$1,700.00	$1,820.91	$2,000.00	$134.50	$1,865.50
G DUPLICATIONS	$1,500.00	$1,131.19	$1,500.00		$1,500.00
H TRAVEL, MEALS LODGING	$12,000.00	$11,790.36	$12,000.00	$1,548.56	$10,451.44
I DUES & SUBSCRIP	$600.00	$515.00	$600.00		$600.00
J DONATIONS	$1,500.00	$1,600.00	$2,000.00	$600.00	$1,400.00
K LEGAL SERVICES	$16,000.00	$532.00	$1,000.00		$1,000.00
L ACCOUNTING SERV	$2,000.00	$1,785.00	$2,000.00		$2,000.00
M INSURANCE	$350.00	$314.00	$350.00		$350.00
N EDUCATIONAL MAT	$2,500.00 *	$1,867.50	$1,500.00		$1,500.00
O NEWSLETTER	$1,500.00	$1,454.07	$1,800.00		$1,800.00
P LEGISLATURE	$750.00	$750.00	$750.00	$824.09	($74.09)
Q COMMITTEES	$2,000.00	$1,262.05	$2,000.00	$253.83	$1,746.17
R TOURS	$5,000.00	$5,097.18	$5,000.00		$5,000.00
S ANNUAL MTG.	$1,500.00	$2,143.58	$2,000.00		$2,000.00
Ticket sales		$2,717.50			$0.00
T INDUSTRY REPORT	$1,200.00	$777.28	$1,200.00		$1,200.00
U CONTINGENCY	$2,500.00	$1,583.31	$3,500.00	$25.00	$3,475.00
	$118,225.00	$103,098.31	$109,877.44	$8,931.14	$100,946.30
INCENTIVE		$6,072.00		$0.00	$0.00
CAMPAIGN LEGAL ASSESSMENT		$25,899.95	$61,017.81	$16,583.30	$44,434.51
BLACK HILLS ASSESS		$0.00		$0.00	$0.00
MICKELSON TRAIL		$3,552.50		$0.00	$0.00
		$138,622.76	$170,895.25	$25,514.44	$145,380.81

* $1,000 ADDED IN FROM EDUCATIONAL FUND

SDMA ACCOUNTS
AS OF FEBRUARY 28, 1997
CHECKING ACCOUNT

CATEGOR	CHEC NO.	DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
		12/31/96	BALANCE			$2,158.33
J	2586	01/02/97	SIOUX FALLS AREA FOUND	$250.00		$1,908.33
P	2587	01/03/97	SEC OF STATE (LOBBY)	$25.00		$1,883.33
1996-E	2588	01/13/97	US WEST	$208.27		$1,675.06
B	2589	01/13/97	MUTUAL OF OMAHA (1/2)	$231.00		$1,444.06
1996-E	2590	01/13/97	COMMNET CELLULAR	$33.44		$1,410.62
1996-N	2591	01/13/97	NAT ENERGY FOUND	$20.00		$1,390.62
Q	2592	01/13/97	WHITE HOUSE INN	$21.60		$1,369.02
J	2593	01/13/97	S.D. WATER CONGRESS	$150.00		$1,219.02
1996-G	2594	01/13/97	SD AUTO DEALERS	$160.74		$1,058.28
D	2595	01/17/97	LRC	$10.00		$1,048.28
		01/24/97	TRANSFER FORM SAVINGS		$6,000.00	$7,048.28
P	2596	01/26/97	BROWN & SAENGER	$799.09		$6,249.19
J	2597	01/26/97	SPECIAL OLYMPICS	$100.00		$6,149.19
B	2598	01/27/97	MUTUAL OF OMAHA	$296.57		$5,852.62
A	2527	01/28/97	DIANNA MILLER	$4,647.29		$1,205.33
C	2599	02/01/97	SD AUTO DEALERS	$180.00		$1,025.33
E	2600	02/01/97	US WEST	$146.30		$879.03
H	2601	02/01/97	S.F. CHAMBER	$10.00		$869.03
1996-L	2602	02/02/97	CHARLES BAILLY & COMPANY	$185.00		$684.03
		02/03/97	TRANSFER FROM SAVINGS		$5,000.00	$5,684.03
U	2603	02/06/97	PATTY NICKISH (INTERN)	$25.00		$5,659.03
CAMP LEG	2604	02/08/97	FULLER & TELLINGHUISEN	$1,310.10		$4,348.93
J	2605	02/08/97	ICA (CON)	$100.00		$4,248.93
H	2628	02/08/97	DIANNA MILLER (EXP)	$914.68		$3,334.25
H	2606	02/11/97	COMFORT INN	$450.64		$2,883.61
Q	2607	02/22/97	DAVE MCDOWELL	$232.23		$2,651.38
F	2608	02/22/97	PITNEY BOWES	$134.50		$2,516.88
E	2609	02/22/97	COMMNET CELLULAR	$34.00		$2,482.88
H	2610	02/22/97	BUSINESS AVIATION	$173.24		$2,309.64
		02/26/97	TRANSFER FROM SAVINGS		$5,000.00	$7,309.64

SDMA ACCOUNTS
AS OF FEBRUARY 28, 1997
SAVINGS ACCOUNT

DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
01/01/97	BEGINNING BALANCE			$74,150.26
01/02/97	DEPOSIT-WHARF,GR		$2,925.00	$77,075.26
01/20/97	DEPOSIT-HMC,OTHERS		$2,050.00	$79,125.26
01/24/97	TRANSFER TO CHECKING	$6,000.00		$73,125.26
02/03/97	DEPOSIT-LEGAL MONEY,WHA		$13,964.95	$87,090.21
02/03/97	TRANSFER TO CHECKING	$5,000.00		$82,090.21
02/26/97	TRANSFER TO CHECKING	$5,000.00		$77,090.21
01/31/97	INTEREST		$175.08	$77,265.29
02/29/97	INTEREST		$167.65	$77,432.94

1997 FINANCIAL ACTIVITY SUMMARY

	CHECKING	SAVINGS	TOTAL
CASH BALANCE 2/28/97	$7,309.64	$77,432.94	$84,742.58
CASH RECEIVED		$45,267.86	$45,267.86
CASH DISBURSED	($26,106.41)		($26,106.41)
TRANSFERS	$28,000.00	($28,000.00)	$0.00
CASH BALANCE 3/31/97	$9,203.23	$94,700.80	$103,904.03

1997 SDMA FINANCIAL INFORMATION

CATEGORY	1996 BUDGET	1996 ACTUAL	1997 BUDGET	1997 ACTUAL	FAVORABLE (UNFAVORABLE)
A CONSULTANT	$50,715.00	$50,704.06	$55,767.44	$9,294.58	$46,472.86
B CONSULTANT TAXE & INSURANCE	$10,000.00	$10,013.42	$10,000.00	$527.57	$9,472.43
C OFFICE RENTAL	$2,160.00	$2,160.00	$2,160.00	$360.00	$1,800.00
D OFFICE SUPPLIES	$750.00	$757.17	$750.00	$10.00	$740.00
E TELEPHONE	$2,000.00	$2,322.73	$2,000.00	$334.85	$1,665.15
F POSTAGE	$1,700.00	$1,820.91	$2,000.00	$134.50	$1,865.50
G DUPLICATIONS	$1,500.00	$1,131.19	$1,500.00		$1,500.00
H TRAVEL, MEALS LODGING	$12,000.00	$11,790.36	$12,000.00	$3,202.31	$8,797.69
I DUES & SUBSCRIP	$600.00	$515.00	$600.00		$600.00
J DONATIONS	$1,500.00	$1,600.00	$2,000.00	$850.00	$1,150.00
K LEGAL SERVICES	$16,000.00	$532.00	$1,000.00		$1,000.00
L ACCOUNTING SERV	$2,000.00	$1,785.00	$2,000.00	$160.00	$1,840.00
M INSURANCE	$350.00	$314.00	$350.00		$350.00
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S ANNUAL MTG.	$1,500.00	$2,143.58	$2,000.00		$2,000.00
Ticket sales		$2,717.50			$0.00
T INDUSTRY REPORT	$1,200.00	$777.28	$1,200.00		$1,200.00
U CONTINGENCY	$2,500.00	$1,583.31	$3,500.00	$289.93	$3,210.07
	$118,225.00	$103,098.31	$109,877.44	$16,241.66	$93,635.78
INCENTIVE		$6,072.00		$0.00	$0.00
CAMPAIGN LEGAL ASSESSMENT		$25,899.95	$61,017.81	$35,379.19	$25,638.62
BLACK HILLS ASSESS		$0.00		$0.00	$0.00
MICKELSON TRAIL		$3,552.50		$0.00	$0.00
		$138,622.76	$170,895.25	$51,620.85	$119,274.40

* $1,000 ADDED IN FROM EDUCATIONAL FUND

SDMA ACCOUNTS
AS OF MARCH 31, 1997
CHECKING ACCOUNT

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1996-E	2590	01/13/97	COMMNET CELLULAR	$33.44		$1,410.62
1996-N	2591	01/13/97	NAT ENERGY FOUND	$20.00		$1,390.62
Q	2592	01/13/97	WHITE HOUSE INN	$21.60		$1,369.02
J	2593	01/13/97	S.D. WATER CONGRESS	$150.00		$1,219.02
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D	2595	01/17/97	LRC	$10.00		$1,048.28
		01/24/97	TRANSFER FORM SAVINGS		$6,000.00	$7,048.28
P	2596	01/26/97	BROWN & SAENGER	$799.09		$6,249.19
J	2597	01/26/97	SPECIAL OLYMPICS	$100.00		$6,149.19
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		02/03/97	TRANSFER FROM SAVINGS		$5,000.00	$5,684.03
U	2603	02/06/97	PATTY NICKISH (INTERN)	$25.00		$5,659.03
CAMP LEG	2604	02/08/97	FULLER & TELLINGHUISEN	$1,310.10		$4,348.93
J	2605	02/08/97	ICA (CON)	$100.00		$4,248.93
H	2628	02/08/97	DIANNA MILLER (EXP)	$914.68		$3,334.25
H	2606	02/11/97	COMFORT INN	$450.64		$2,883.61
Q	2607	02/22/97	DAVE MCDOWELL	$232.23		$2,651.38
F	2608	02/22/97	PITNEY BOWES	$134.50		$2,516.88
E	2609	02/22/97	COMMNET CELLULAR	$34.00		$2,482.88
H	2610	02/22/97	BUSINESS AVIATION	$173.24		$2,309.64
		02/26/97	TRANSFER FROM SAVINGS		$5,000.00	$7,309.64
A	2529	03/02/97	DIANNA MILLER (SAL)	$4,647.29		$2,662.35
H	2611	03/07/97	COMFORT INN	$489.20		$2,173.15
C	2612	03/09/97	SD AUTO DEALERS	$180.00		$1,993.15
E	2613	03/10/97	US WEST	$120.15		$1,873.00
U	2614	03/10/97	PRINTERS INC.	$264.93		$1,608.07
L	2615	03/10/97	CHARLES BAILLY & COMPANY	$160.00		$1,448.07
H	2616	03/10/97	BUSINESS AVIATION	$186.26		$1,261.81
		03/10/97	TRANSFER FROM SAVINGS		$23,000.00	$24,261.81
J	2617	03/10/97	ICA	$250.00		$24,011.81
CAMP LEG	2618	03/10/97	FULLER & TELLINGHUISEN	$3,995.99		$20,015.82
H	2577	03/14/97	DIANNA MILLER (EXP)	$978.29		$19,037.53
E	2619	03/17/97	COMMNET CELLULAR	$34.40		$19,003.13
CAMP LEG	2620	03/17/97	MARV TRUHE LAW OFFICE	$14,799.90		$4,203.23
		03/21/97	TRANSFER FROM SAVINGS		$5,000.00	$9,203.23

SDMA ACCOUNTS
AS OF MARCH 31, 1997
SAVINGS ACCOUNT

DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
01/01/97	BEGINNING BALANCE			$74,150.26
01/02/97	DEPOSIT-WHARF,GR		$2,925.00	$77,075.26
01/20/97	DEPOSIT-HMC,OTHERS		$2,050.00	$79,125.26
01/24/97	TRANSFER TO CHECKING	$6,000.00		$73,125.26
02/03/97	DEPOSIT-LEGAL MONEY,WHA		$13,964.95	$87,090.21
02/03/97	TRANSFER TO CHECKING	$5,000.00		$82,090.21
02/26/97	TRANSFER TO CHECKING	$5,000.00		$77,090.21
01/31/97	INTEREST		$175.08	$77,265.29
02/29/97	INTEREST		$167.65	$77,432.94
03/10/97	DEPOSIT-2 MONTHS-WHARF			$77,432.94
	LAC,GR, WHARF LEGAL		$40,467.86	$117,900.80
03/10/97	TRANSFER TO CHECKING	$23,000.00		$94,900.80
03/20/97	DEPOSIT-SUMMIT		$4,800.00	$99,700.80
03/24/97	TRANSFER TO CHECKING	$5,000.00		$94,700.80

UPDATED - 3/31/97

NAME	1995 AMT PAID	1995 DATE PAID	1996 AMT PAID	1996 DATE PAID	1997 AMT PAID	1997 DATE PAID	RECRUITED BY
A & B WELDING SUPPLY CO.	$350.00	09/07/95	$350.00	09/12/96			
AAA TRAVEL AWAY	$250.00	07/28/95	$250.00	09/23/96			
AINSWORTH-BENNING CONSTR	$350.00	05/10/95	$350.00	05/17/96			
APPLIED INDUS TECHNOLOGIES			$350.00	11/28/96			
ARDCO CORPORATION			$350.00	10/15/96			JOHN
ASSOC GENERAL CONTRACTOR	$250.00	09/18/95	$250.00	09/18/96			
BANNER ASSOCIATES, INC.	$500.00	05/01/95	$500.00	04/12/96			
BEARINGS, INC.			$350.00	12/02/96			
BIERSCHBACH EQUIP/SPLY-RC	$200.00	12/25/95	$200.00	12/27/96			
BIERSCHBACH EQUIP/SPLY-SF	$250.00	08/25/95	$250.00	09/30/96			JIM B
BLACK HILLS LAND TITLE, INC	$250.00	07/28/95	$250.00	07/10/96			
BLACK HILLS MEDICAL CLINIC			$250.00	01/27/96			JOHN
BOART CANADA, INC.			$350.00	02/28/96			JOHN
BREWER, J.W. TIRE CO.	$350.00	04/26/95	$350.00	04/18/96			
BRINK ELECTRIC CONSTRUCTIO	$250.00	06/16/95	$250.00	06/21/96			
BROHM							
BUCKLEY POWDER CO			$350.00	02/28/96			JOHN
BUTLER MACHINERY COMPANY	$1,000.00	08/10/95	$1,000.00	08/09/96			
CHRIS SUPPLY			$250.00	01/10/96			JOHN
COBURN INSURANCE AGENCY	$250.00	12/08/95					
COOPERS & LYBRAND			$1,000.00	02/18/96			JOHN
CRUM ELECTRIC			$350.00	01/15/96			JOHN
CULLIGAN WATER SERVICE	$25.00	10/16/95					LAURA
CUMMINS GREAT PLAINS DIESEL			$250.00	09/12/96			DIANNA
DAKOTA GRANITE COMPANY	$500.00	10/02/95	$500.00	10/29/96			
DAKOTA TRAVEL			$250.00	10/15/96			DIANNA
D.H. BLATTNER & SONS, INC.	$2,000.00	05/09/95	$2,000.00	08/15/96			
DEADWOOD GULCH RESORT			$250.00	02/15/96			JOHN
DE GUSSA CORP	$350.00	06/13/95	$350.00	07/11/96			
DIESEL MACHINERY INC.	$250.00	08/16/95	$250.00	08/12/96			
DONOVAN CONSTRUCTION	$500.00	08/11/95	$500.00	09/23/96			
DREW CHEMICAL DIV	$1,000.00	10/16/95					LAURA
EQUIPMENT SERVICE PROF INC	$250.00	07/06/95	$250.00	10/08/96			
FAIRMONT SUPPLY	$350.00	11/27/95	$350.00	02/14/96			JOHN
FIRST AMERICAN ADMIN	COMP	07/19/95	COMP	07/11/96			
FISHER INDUSTRIES	$500.00	07/28/95	$500.00	07/22/96			
FLETCHER'S COBRE TIRE	$350.00	07/20/95	$350.00	07/29/96			
FMG, INC.	$250.00	08/02/95	$250.00	08/13/96			
FULLER TELLINGHUISEN P.C.			$500.00	02/20/96			JOHN
G & J CONSTRUCTION			$750.00	01/28/96			JOHN
GODFREY'S BRAKE SRVC/SUPPL	$250.00	06/01/95	$250.00	09/27/96			
GOLDEN HILLS RESORT	$250.00	08/09/95	$250.00	08/19/96			
GOLDEN REWARD							
GREAT WESTERN CHEMICAL CO	$350.00	09/08/95	$350.00	09/23/96			LAURA
GUNDERSON,PALMER,GOODSEL			$500.00	02/18/96			JOHN
HILDE PIPE & GRAVEL	$250.00	12/08/95					DIANNA
HILLS MATERIALS COMPANY	$500.00	04/19/95	$500.00	04/15/96			
HMC							
INDUSTRIAL PRODUCTS INC.			$350.00	02/15/96	$350.00	03/20/97	JOHN
INDUSTRIAL RUBBER APPLICATO			$350.00	02/10/96			JOHN
INGERSOLL-RAND			$1,250.00	07/08/96			JOHN
INTERSTATE DETROIT DIESEL			$350.00	01/25/96			JOHN
JOHNSON FORD			$250.00	04/11/96			JOHN
KEN DEHN & SON OIL CO.	$1,000.00	07/12/95	$1,000.00	07/11/96			
L.G. EVERIST			COMP	07/25/96			
M E INTERNATIONAL			$350.00	02/18/96			JOHN
MCPHERSON PROPANE, INC.	$100.00	03/15/95	$100.00	03/27/96			
MID CONTINENT TESTING LAB	$250.00	07/28/95	$250.00	07/05/96			
MILLER ELECTRIC SUPPLY			$350.00	02/20/96			JOHN
MOYLE PETROLEUM CO	$1,000.00	08/08/95	$1,000.00	08/12/96			
MUTH ELECTRIC			$250.00	01/28/96			JOHN
N J S ENGINEERING	$250.00	07/21/95	$250.00	07/11/96			
NANECO MINERALS			$750.00	02/10/96			DIANNA
NELSON BROTHERS	$350.00	12/14/95					VICKI
NORTH STAR STEEL CO			$350.00	02/28/96			JOHN
NORTHERN HILLS GEN HOSP			$250.00	01/27/96			JOHN
NORTHWEST PIPE FITTINGS	$350.00	09/08/95	$350.00	09/12/96			LAURA
NIBCO/ORE-MAY	$350.00	10/02/95					LAURA
PETE LIEN & SONS, INC.	$1,000.00	05/12/95	$1,000.00	06/14/96			
R.B. SCOTT CO., INC.	$250.00	10/26/95	$250.00	10/29/96			
RALPH REAUSAW CONSTRUCTIO			$250.00	02/10/96			JOHN
RELIANCE ELECTRIC TREE SERV			$350.00	01/19/96			JOHN
RICHMOND HILL							

ROCKY MOUNTAIN BRAKE SUPP	$350.00	11/10/95					
SANITO OIL CO	$1,000.00	11/09/95	$1,000.00	11/26/96			WHARF
SCHAFER & ASSOCIATES			$250.00	11/28/96			TODD
SECOROC USA			$350.00	10/17/96			JOHN
SHEEHAN EQUIPMENT	$1,000.00	05/11/95	$1,000.00	07/10/96			JOHN KINYON
SOUTH DAKOTA CEMENT	$1,000.00	03/29/95	$1,000.00	03/29/96			
STAR AVIATION	$250.00	06/27/95	$250.00	06/18/96			
STAVER FOUNDRY CO			$350.00	02/20/96	$350.00	03/17/97	JOHN
STEC'S ADVERTISING			$250.00	10/29/96			JOHN
STRETCH'S GLASS & MIRROR	$250.00	04/10/95	$250.00	04/12/96			
SUMMIT, INC.							
SWEETMAN CONST			COMP	07/27/96			
TERRELLCO	COMP	07/28/95	COMP	07/29/96			
TAMROCK USA, INC.			$350.00	01/28/96			JOHN
THELEN,MARRIN,JOHNSON,BRID			$500.00	02/28/96			JOHN
TROJAN TIRE INC			$350.00	06/20/96			JOHN
TRUHE, MARVIN ATTORNEY AT L	$500.00	06/25/95	$500.00	06/12/96			
TURBIVILLE INDUSTRIAL ELECTR	$350.00	11/14/95	$350.00	12/31/96			
WESCO DISTRIBUTION			$350.00	11/28/96			JOHN
WESTERN COMMUNICATIONS			$250.00	11/12/96			JOHN
WHARF RESOURCES							
WHISLER BEARING CO	$250.00	09/20/95	$250.00	04/11/96			LAURA
WHITE HOUSE INN	$250.00	05/19/95	$250.00	05/30/96			
WMC INT LIMITED	$250.00	10/30/95					DIANNA
WOLFF'S PLUMBING & HEATING	$250.00	09/20/95	$250.00	09/12/96			LAURA
YELLOWSTONE HYDRAULICS, IN			$350.00	01/28/96			JOHN
* TOTAL SERVICE COMPANY	==========		==========		==========		
MEMBERSHIP DUES	$22,775.00		$34,850.00		$700.00		

ABERLE, JAMES-HMC	$25.00	12/31/95	$25.00	12/09/96			
AKER, ALAN	$25.00	08/18/95	$25.00	08/08/96			
ALBRECHT, BRENT-HMC			$25.00	01/27/96			JOHN
ANDERSON, JULIE K.	$25.00	05/23/95	$25.00	06/12/96			
ANDERSON, MYRON	$25.00	09/06/95	$25.00	09/18/96			
ARNOLD, TERRENCE			$25.00	11/10/96			JOHN
ASHWORTH PROF EILEEN-SDSM	$25.00	08/08/95	$25.00	08/10/96			
BAKER, VERN-HMC	COMP	09/20/95					
BARNES, PHIL-HMC	$25.00	03/29/95	$25.00	04/15/96			
BARNES, ROBERT B.-WHARF	$25.00	09/23/95	$25.00	09/27/96			
BARNETT, JEFFREY			$25.00	04/15/96			MORRIS
BECK, RANDY-GR	$25.00	02/06/95	$25.00	07/22/96			
BEGEMAN, JOHN-WHARF	$25.00	03/15/95	$25.00	03/26/96			
BENNING, JIM-AINSWORTH	$25.00	03/17/95	$25.00	03/31/96			
BLOXUM, SHARI-HMC			$25.00	05/31/96			LARRY
BOLLES, DAVID-HMC	$25.00	03/13/95	$25.00	06/03/96			
BRADSKY, WALTER	$25.00	12/08/95	$25.00	12/09/96			
BROWN, ADRIAN	$25.00	08/17/95	$25.00	08/09/96			
BROWN, LARRY F.	$25.00	08/05/95	$25.00	09/06/96			
BRYAN, CRAIG/CONNIE	COMP	08/08/95	$25.00	08/12/96			
COCKRELL, DALE			$25.00	03/18/96			
DALTON, TONY			$25.00	07/28/96			
DAMON, LAURA					$25.00	02/20/97	LAURA
DE LAURA, VINCENT			$25.00	02/18/96			JOHN
DEAL, SAM			$25.00	03/06/96			JOHN
DELICATE, DONALD T.	$25.00	06/12/95	$25.00	06/20/96			
DETERMAN, CONNIE			$25.00	11/10/96			DIANNA
DEUX, TODD - LAC			$25.00	11/10/96			DIANNA
DORFSCHMIDT, DAN-WHARF	$25.00	03/24/95	$25.00	04/29/96			
EMME, OWEN H.-SUMMIT	$25.00	10/17/95	$25.00	08/10/96			
ERICKSON, J. DUFF-SDSM&T	$25.00	07/15/95	$25.00	07/28/96			
EVANS, LINDEN-TRUHE LAW	$25.00	04/28/95	$25.00	04/15/96			
FAYRAM, TODD			$25.00	07/28/96			MORRIS
FINN, GARY-HMC			$25.00	09/06/96			JOHN
FLANERY, STEVE-BUTLER			$25.00	01/02/96			VICKI
FRANZEN, VICKI-WHARF	$25.00	05/09/95	$25.00	04/11/96			
FRAZIER, Z.L.	$25.00	06/19/95	$25.00	06/14/96			
FRIESEN, CURT/DAKOTA TELEPR	$25.00	05/10/95	$25.00	06/28/96			
GALI, IWALANA			$25.00	12/09/96			
GEHNER, JIM-BUTLER	$25.00	03/29/95	$25.00	04/12/96			
GEHNER, LAURIE-HMC	$25.00	10/02/95	$25.00	10/29/96			
GRIES, JOHN PAUL-SDSM&T	$25.00	08/27/95	$25.00	08/09/96			
GROSS, STEVE & SUSIE					$25.00	02/20/97	LAURA
GULLICKSON, SCOTT-WHARF			$25.00	02/18/96			
HARR, RICH-HMC			$25.00	02/20/96			JOHN
HARRIS, KEVIN			$25.00	03/22/96			VICKI
HAVENS, BARBARA			COMP PRIZE	10/10/96			
HINDS, HARRY-HMC	$25.00	04/19/95	$25.00	04/10/96			
HIRSCHI, CLARK			$25.00	03/31/96			JOHN
HLADYSZ, ZBIGNIEW DR-SDSM&T	$25.00	11/06/95	$25.00	11/21/96			DUFF
HRUSKA, TERESE			$25.00	05/20/96			CAROL K
HUBER, BRUCE-HMC			$25.00	01/27/96			JOHN
ISAAK, MICHAEL			$25.00	03/06/96			STEVEN JOB
JENSEN, NORMAN	$25.00	10/15/95	$25.00	10/15/96			
JOB, STEVEN,-HMC			$25.00	02/10/96			JOHN
JOHNSON, JULIE	$25.00	06/01/95	$25.00	06/13/96			
KINYON, JOHN-HMC	$25.00	04/24/95	$25.00	04/10/96			
KLICHE, CHUCK-SDSM&T	$25.00	05/13/95	$25.00	05/10/96			
KOERNER, CAROL-WHARF	$25.00	08/07/95	$25.00	07/05/96			
KORNMANN, CHARLES B.	COMP						
LACKEY, TERRANCE			COMP	(PRIZE)			
LAWSON, SCOTT-HMC			$25.00	01/27/96			JOHN
LECLAIRE, GREG			$25.00	01/22/96			JOHN
LESSARD, JIM-WHARF	$25.00	03/25/95	$25.00	04/22/96			
LOUCKS, JOHN T.-FMC	$25.00	12/08/95	$25.00	12/28/96			
MacLEOD, RODERICK-BROHM	$25.00	07/28/95	$25.00	09/23/96			
MAIN, MAX	$25.00	10/06/95	$25.00	10/21/96			
MANN, ALTHEA	$25.00	05/06/95	$25.00	05/10/96			
MANN, LARRY-HMC	$25.00	12/27/95	$25.00	12/09/96			
MAYER, PAUL-WHARF	$25.00	09/13/95					
MCDOWALL, DAVID					$25.00	02/25/97	
MCGIVERN, MIKE-HMC			$25.00	01/29/96			JOHN
MEHLBERG, JAMES			$25.00	02/20/96			STEVE JOB
MILLER, CAROL JEAN	$25.00	10/02/95					
MILLER, DIANNA-SDMA	$25.00	08/11/95	$25.00	08/09/96			
MILLER, KEITH			$25.00	11/25/96			VICKI
MITCHELL, STEVEN T.-HMC	$25.00	07/20/95	$25.00	07/11/96			
MORTWEET, BRIAN			$25.00	05/21/96			MORRIS
MURRA, SHAWN			$25.00	11/25/96			LAURA

NELL, DWAIN					$25.00	02/20/97	
NORRIS, JIM			$25.00	10/24/96			STEVE ORR
OHLEN, DAVE	$25.00	12/02/95	$25.00	12/27/96			
ORR, STEVE-HMC	$25.00	07/16/95	$25.00	08/05/96			
ORTIZ, PATTY					$25.00	01/10/97	JOHN
PATTERSON, MARIE			$25.00	09/12/96			JOHN
PUMMEL, KEVIN			$25.00	11/19/96			JIM
RATHBUN, GROVE A.-SDSMT	$25.00	06/19/95	$25.00	06/10/96			
RICHARDSON, HARRY M.-BANNE	$25.00	05/01/95	$25.00	04/11/96			
SCHEETZ, JOHN-HMC			$25.00	06/12/96			PHIL
SCHIEKE, GREG	$25.00	12/08/95	$25.00	12/09/96			DIANNA
SCHOLZ, H.A.	$25.00	04/19/95	$25.00	05/29/96			
SHAY, DALE-BROHM	$25.00	08/08/95					LAURA
SMITH, STEVE-HMC			$25.00	01/10/96			JOHN
SOBERING, J GORDAN-WHARF	$25.00	04/05/95	$25.00	04/10/96			
SOLOGUB, COLLEEN			$25.00	08/16/96			CAROL
SOWERS, JAMES-HMC			$25.00	01/11/96			JOHN
STERK, PAUL	$25.00	05/24/95	$25.00	05/20/96			
STRATTON, WILLIAM			$25.00	04/10/96			STEVE JOB
STRUBLE, GREG-HMC			$25.00	01/27/96			JOHN
TALLEY, MARTY-HMC			$25.00	11/10/96			LARRY M
TERVEEN, MORRIS-WHARF	$25.00	07/25/95	$25.00	07/22/96			
THORNHAM, DAVE-HMC	$25.00	08/29/95	$25.00	11/10/96			
TLUSTOS, PAT-HILLS MAT	$25.00	04/21/95	$25.00	04/15/96			
TRAUTMAN, LARRY-HMC			$25.00	01/28/96			JOHN
TRIMBLE, JOHN-BROHM	$25.00	12/22/95					LAURA
TRUHE, MARV-TRUHE LAW	$25.00	11/27/95	$25.00	12/02/96			
VARICK, ROBERT-HMC			$25.00	01/28/96			JOHN
WAGNER, GREG-HMC	$25.00	12/11/95	$25.00	12/09/96			DIANNA
WARD, JACK	$25.00	09/06/95	$25.00	09/13/96			LAURA
WATSON, JIM-WHARF	$25.00	11/11/95					
WHITE, SHIRLEY	$25.00	10/02/95	$25.00	10/15/96			LAURA
WHITLOCK, HOWARD	$25.00	09/18/95	$25.00	09/09/96			KEN
WILDER, JIM	$25.00	10/18/95	$25.00	11/18/96			KEN
WINTERS, AL-HMC	COMP						
ZELMER, STEVE-DACOTAH	$25.00	08/07/95	$25.00	12/13/96			
ZOODSMA, GARY	$25.00	12/18/95	$25.00	12/09/96			
* TOTAL INDIVIDUAL MEMBERSHIP DUES	$1,600.00		$2,525.00		$125.00		
* TOTAL DUES COLLECTED	$24,375.00		$37,375.00		$825.00		

1) PUBLIC AFFAIRS COMMITTEE
2) ENVIRONMENTAL COMMITTEE
3) EDUCATIONAL COMMITTEE
4) MEMBERSHIP COMMITTEE
5) SPECIFIC PROJECT

PLEASE NOTE: NO COPIES WERE KEPT FOR DUES RECEIVED BEFORE APRIL 1, 1989.
MEMBERSHIPS WERE NOTED FROM GOING THRU DEPOSITS.

SOUTH DAKOTA MINING ASSOCIATION
3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

SDMA BOARD OF DIRECTORS
AGENDA
APRIL 18, 1997 - 11:30 A.M.
GOLDEN HILLS RESORT - LEAD

I. Call to order

II. Approve minutes of November 1, 1996 (were sent out)

III. Approve agenda

IV. Executive Director's Report
- A. Financial Report - SDMA Accounts, Educ. Account, & others
- B. Approval of Commnet Cellular as Association Program

V. Update on lawsuit - Marv Truhe
- A. Financial status

VI. Legislative Issues
- A) State
- B) National

VII. Mickelson Trail Project Update
- A) Ticket sales for raffle
- B) Workday in spring

VIII. Committee Reports
- A) Educational Committee - Duff Erickson
- B) Environmental Committee - Phil Barnes
- C) Membership Committee - Morris Terveen
- D) Public Affairs Committee (being redone as far as membership and duties)

IX. Upcoming SDMA functions
- A) May 8 & 9 - Western States Executive Directors Mtg - Sheridan, Wyoming
- B) May 15 - Presentation at S.D. Chamber & Economic Development Council - Rapid City
- C) June 8-14 - Teacher Workshop
- D) June 18-21 - NMA Minerals Conference - San Francisco
- E) July 16-18 - BME Tour & Public Hearing - Lead

X. Other

SOUTH DAKOTA MINING ASSOCIATION

3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

RECEIVED
MAR 21 1997
BROHM MINING CORP.

March 21, 1997

TO: SDMA BOARD OF DIRECTORS

FROM: DIANNA MILLER Dianna

RE: SDMA BOARD MEETING DATE

The next SDMA Board of Directors meeting is set for April 18 at 11:30 a.m. at the Golden Hills. Lunch will be served. Please let me know if you cannot attend.

Agenda and materials will arrive next week with your monthly report.

SOUTH DAKOTA MINING ASSOCIATION
3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

RECEIVED
MAR 12 1997

March 11, 1996

TO: SDMA BOARD OF DIRECTORS

FROM: DIANNA MILLER Dianna

RE: FEBRUARY MONTHLY REPORT

Sorry for the lateness of this monthly report but I just returned from the S.D. Legislature and am trying to catch up in the office. You will not receive a financial and membership report until the end of this month with the March report (that way I can get all the bills paid and membership caught up so the report is accurate). I appreciate your patience and if you have any questions, give me a call.

LAWSUIT UPDATE - We filed the complaint on the Lawrence County Initiative in Federal Court on February 25. In twenty days the AG Office will be filing an amicus brief to support our position on count 1 - the pre-emptory issue. We are asking the court for a declaratory judgement to throw out the ordinance and count 2 deals with the takings issue. Pete Lien & Sons may also file a brief supporting our position. The plaintiffs in the lawsuit are SDMA, Homestake Mining Co., Wharf Resources, Golden Reward, Naneco Minerals, and Fred & Iwalana Gali. We have received contributions from SDMA, Homestake, Wharf Resources, Iwalana Gali, Paul & Jean Miller, and Naneco Minerals to fight the lawsuit. Costs in the lawsuit thusfar have been $35,400. We truly appreciate all the contributions and the work being done on our behalf.

EDUCATION PROGRAM UPDATE - The teacher workshop scheduled for June 8-14 is filled and we have a waiting list of 10 teachers. Many of the participants are from east river. Thank you to Brohm for their $300 contribution to the SDMA Educational Program - Randy is still working on getting more. I will be asking for the 1997 Educational Program contributions from Wharf, Summit, and Dacotah Cement. I will be sending billing statements next week. We also received some very positive publicity in the Northwest Mining Association newsletter (see enclosed portion of article) on "Mining Matters". I also have been asked to do a presentation on our educational program at the National Mineral Education Conference June 19 in San Francisco and plan to accept as I think this will be an excellent opportunity to share with other states what we are doing. In May Larry Mann & I have been asked to do a presentation

in Rapid City at the spring meeting of the South Dakota Chamber and Economic Development Council. Thank you to Dave McDowell for presenting to the S.D. Vocational Teachers Convention in Pierre in February.

DENR INFORMATION - On April 17 the mine operators will give their annual reports to the Board of Minerals & Environment and Mike Cepak has also requested a meeting with the environmental people from each of the mines plus SDMA to discuss the 500 acre reclamation requirement progress. There will be a tour July 16 & 17 of the mines and a public hearing on July 18 on reclamation standards.(A requirement of the law). We will discuss plans for the tour and the public hearing at the April 17 meeting in Pierre.

LEGISLATIVE UPDATE - The regular session ended March 7 and veto days are March 25 & 26. Two issues left to settle are the telecommunications issue and the proposed 2 cent gas tax. The real property definition HB 1010 came through the session in great form and should help us. This was the first session in about 10 years where we didn't have to fight or propose a major mining issue and it was wonderful. It definitely helps to meet with the Governor prior to the session to discuss severance tax and where the industry is. Larry Mann did a great job in helping the DENR with their various pieces of legislation and I know they were grateful. Larry & I have had discussions with the budget office to make sure that projections for the severance tax for 1998 & 1999 are kept in perspective in light of the price of gold.

NATIONAL LEGISLATION - The Administration's budget for fiscal year 1998 proposes a five percent royalty fee on the "net smelter return " from producing hardrock minerals on public domain lands. The royalties go into a new reclamation fund to finance restoration of abandoned mine sties on public lands. This proposal is estimated to raise $175 million. Secretary Babbit has called for a review and revision of the Department's hardrock mining surface management regulations (43 CFR 3809) which govern hardrock mining on public lands managed by BLM. The proposed revisions include: redefining the term "unnecessary and undue degradation;" developing environmental and reclamation performance standards that would in effect move the regulatory regime away from a system that recognizes management flexibility to a command-and-control system; eliminating or modifying the 5-acre exemption for filing plans of operations; and redefining the existing cooperative arrangement with the states. NMA has formed a

3809 Task Force and agreed to form a outreach program for input chaired by Joe Danni.

MICKELSON TRAIL TICKETS - Hopefully you are doing well selling your raffle tickets for the drawing on May 1. Please send money and ticket stubs to Dianna or Larry if you are done. We have all the tickets out and my understanding is that sales are going well.

SDMA BOARD OF DIRECTORS MEETING - I am looking at possible dates for a board meeting April 9 or 10 in Lead. Please let me know as soon as possible if you have a conflict one of those dates and cannot attend. If necessary we can wait until May 1 to have a meeting.

You also need to be thinking of possible "Mining Matters" feature stories to be filmed this summer. One of the stories is the work Wharf has been doing with the Lakota Audibon Society and the west river hot line for birds.

UPCOMING SCHEDULE

March 13 - Gov's Task Force on Education - Pierre

March 19 - Telecommunications Hearings - Pierre

March 25 & 26 - Veto Days - Pierre

March 28 - Good Friday Holiday - Office Closed

BULLETIN
Northwest Mining Association
January 1997 Vol. 102, Issue 1

Proactive In '97

Laura E. Skaer, Executive Director

It is time for the mining industry once and for all to go beyond reactive, narrowly focused problem solving and adopt a proactive role of helping to shape public policy, increasing public awareness, and promoting industry responsibility and opportunity. For more than thirty years, our industry has been under attack by those whose primary motivation is aimed at shutting down all extractive industries and reversing the industrial revolution. At first, we ignored these attacks as ravings by uninformed zealots. At the same time, we immersed ourselves in denial, and told each other we were wonderful. We preached only to the choir and did not let others know that we were applying our knowledge, and had changed many of our mining practices.

Meanwhile our opponents were smart and very clever. They identified our Achilles heels - untreated discharges, unreclaimed lands, tailings, and the biggest albatross of all, old abandoned mines. They built effective grassroots networks and developed an emotion based rhetoric that appealed to the masses and tarnished our image. They began winning and we added anger to our denial. We couldn't believe that mining was under attack. We asked ourselves: Don't they understand that our industry creates more wealth than any other industry in the world? Don't they understand that we provide some of the best paying jobs in the world? Don't they understand that mining provides the resources and materials that are the very foundation of our standard of living? Don't they understand that without minerals and mining we would still be living in caves and hunting with the jaws of Sabertooth Tigers?

No, they didn't care; and no, they didn't understand. And, most importantly, we didn't understand how to communicate. Our attempts at communicating our message were in "CODE," i.e., language that we in the mining industry understood, but was unintelligible to the general public, our target audience.

Industry's initial efforts continued to be directed to our elected leaders in Washington, DC, but not to the everyday users of mineral products. We made little attempt to build a support base from the ground up. The coal industry learned the hard way that this approach was doomed to failure. When the environmental movement that resulted in the Surface Mining Control and Reclamation Act (SMCRA) began, coal essentially refused to come to the table and negotiate. All efforts were put into stonewalling. Coal relied on the fact that Presidents Nixon and Ford would veto any such legislation. After four veto's and the election of President Carter, the coal industry was forced to adapt to SMCRA, the final form of which was at least ten times more onerous than the initial proposal of the late 1960's.

Slowly, and hopefully surely, our industry is learning from our past mistakes and losses. There is evidence that we are moving from denial and anger to acceptance. Accepting that we have an image problem. Accepting that there is a new playing field, and adapting to the fact that we are one of the most highly regulated industries in the world. To our credit, we have developed modern mining techniques that are the most environmentally responsible in the world. We have developed reclamation practices that in many cases leave the land in better condition than it was before mining. We are finding effective ways to tell our story in a language our audience understands, and to take our message to the voters in our local communities. But now is not the time to pat ourselves on the back or be complacent. Now is the time to be more proactive than ever - to move from being reactive in anger to being proactive with pride. Pride in who we are, in what we do and in how we do it.

In the last five years our industry has made great strides in public relations and educational outreach. We have worked to improve our relationship with the media, the regulators and the policy-makers. We have excellent videos, such as "Common Ground" produced by Caterpillar, National Mining Association's "Discoveries for Progress", National Energy Foundation's, "Mining for Music", and The Gold Institute's outstanding productions on the importance of gold in our lives. Other first-rate materials have been produced including those by Minerals Information Institute in Denver, The National Mining Association's "Go Kit," and the South Dakota Mining Association's "Mining Matters" campaign. These are but a few examples of the progress we have made as an industry on this front.

However, our opponents continue to do a better job at the grassroots level and continue to win important battles by being proactive while our industry

Continued on page 3

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RECEIVED
FEB 10 1997
MINING CORP.

February 8, 1997

TO: SDMA BOARD OF DIRECTORS

FROM: DIANNA MILLER Dianna

RE: MONTHLY REPORT AND LEGISLATIVE SUMMARY

Greetings! The monthly financial and membership reports are enclosed. We have received financial contributions from Jean & Paul Miller, Iwalana Gali, and Homestake for the legal challenge. Marv Truhe and Roger Tellinghuisen are the attorneys for the challenge and Wharf will be picking up the costs of Marv's services. We are planning to file in the very near future. The AG Office will file an amicus brief on the pre-emptory issue. The challenge will be filed in federal court.

Things at the legislature are very quiet on the mining front which is great news. There has been an agreement to not pass any bills on worker's compensation and this summer a group of people will get together to discuss their concerns and problems. We will be working with the budget office on the severance tax projections this week and they are aware that severance tax will be down in 1998 due to the price of gold. HB 1010 - definition of real property has passed the House and will be in the Senate in a couple of weeks. There are about 530 bills filed so we are down from past years. SB 227 is a bill to repeal the restriction on the stringency of certain state environmental laws and we are working to defeat this as this would allow state law to be more stringent than federal law in certain sections of the code. SB 242 is the bill for the Dept. that we are helping them on to deal with a confidentially issue and an AG opinion. We will support this. HB 1109 - the Cement Plant bill passed the House on the consent calendar. HB 1223 - provides for certain agency appeals to the Interim Rules Review committee during the rules promulgation process. SB 1244 provides for a severance tax on timber and exempts the transportation of timber from sales tax. This will probably be defeated.

Congratulations to the newly elected board members and our next board meeting will be the end of March or first part of April.

This is an abbreviated report so if you have any questions or concerns, contact me at the lobbyist phone #224-5030.

1997 FINANCIAL ACTIVITY SUMMARY

	CHECKING	SAVINGS	TOTAL
CASH BALANCE 12/30/96	$2,158.33	$74,150.26	$76,308.59
CASH RECEIVED		$18,939.95	$18,939.95
CASH DISBURSED	($7,474.30)		($7,474.30)
TRANSFERS	$11,000.00	($11,000.00)	$0.00
CASH BALANCE 1/31/97	$5,684.03	$82,090.21	$87,774.24

1996 SDMA FINANCIAL INFORMATION

CATEGORY	1996 BUDGET	1996 ACTUAL	1997 BUDGET	1997 ACTUAL	FAVORABLE (UNFAVORABLE)
A CONSULTANT	$50,715.00	$50,704.06	$55,767.44	$4,647.29	$51,120.15
B CONSULTANT TAXE & INSURANCE	$10,000.00	$10,013.42	$10,000.00	$527.57	$9,472.43
C OFFICE RENTAL	$2,160.00	$2,160.00	$2,160.00	$180.00	$1,980.00
D OFFICE SUPPLIES	$750.00	$757.17	$750.00	$10.00	$740.00
E TELEPHONE	$2,000.00	$2,322.73	$2,000.00	$146.30	$1,853.70
F POSTAGE	$1,700.00	$1,820.91	$2,000.00		$2,000.00
G DUPLICATIONS	$1,500.00	$1,131.19	$1,500.00		$1,500.00
H TRAVEL, MEALS LODGING	$12,000.00	$11,790.36	$12,000.00	$10.00	$11,990.00
I DUES & SUBSCRIP	$600.00	$515.00	$600.00		$600.00
J DONATIONS	$1,500.00	$1,600.00	$2,000.00	$500.00	$1,500.00
K LEGAL SERVICES	$16,000.00	$15,805.20	$1,000.00		$1,000.00
L ACCOUNTING SERV	$2,000.00	$1,785.00	$2,000.00		$2,000.00
M INSURANCE	$350.00	$314.00	$350.00		$350.00
N EDUCATIONAL MAT	$2,500.00 *	$1,867.50	$1,500.00		$1,500.00
O NEWSLETTER	$1,500.00	$1,454.07	$1,800.00		$1,800.00
P LEGISLATURE	$750.00	$750.00	$750.00	$824.09	($74.09)
Q COMMITTEES	$2,000.00	$1,262.05	$2,000.00	$21.60	$1,978.40
R TOURS	$5,000.00	$5,097.18	$5,000.00		$5,000.00
S ANNUAL MTG.	$1,500.00	$2,143.58	$2,000.00		$2,000.00
Ticket sales		$2,717.50			$0.00
T INDUSTRY REPORT	$1,200.00	$777.28	$1,200.00		$1,200.00
U CONTINGENCY	$2,500.00	$1,583.31	$3,500.00		$3,500.00
	$118,225.00	$118,371.51	$109,877.44	$6,866.85	$103,010.59
INCENTIVE		$6,072.00		$0.00	
CAMPAIGN LEGAL ASSESSMENT		$25,899.95		$0.00	
BLACK HILLS ASSESS		$0.00		$0.00	
MICKELSON TRAIL		$3,552.50		$0.00	
		$153,895.96		$6,866.85	

* $1,000 ADDED IN FROM EDUCATIONAL FUND

SDMA ACCOUNTS
AS OF DECEMBER 31, 1996
CHECKING ACCOUNT

CATEGOR	CHEC NO.	DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
		12/31/95	BALANCE			$2,426.25
1995-H	2364	01/03/96	DIANNA MILLER	$439.66		$1,986.59
1995-E	2393	01/03/96	US WEST	$184.55		$1,802.04
1995-E	2394	01/03/96	AT&T	$5.15		$1,796.89
B	2401	01/03/96	MUTUAL OF OMAHA (1/2 INS)	$231.00		$1,565.89
C	2402	01/05/96	SD AUTO DEALERS	$180.00		$1,385.89
N	2403	01/05/96	BLACK HILLS SPEC SERV FOU	$245.00		$1,140.89
B	2404	01/21/96	MUT OF OMAHA (1/2)	$271.41		$869.48
		01/24/96	TRANSFER FROM SAVINGS		$7,000.00	$7,869.48
A	2365	01/27/96	DIANNA MILLER	$4,609.46		$3,260.02
D	2405	01/27/96	PRINTERS IN	$157.97		$3,102.05
D	2406	01/27/96	BROWN & SAENGER	$63.60		$3,038.45
J	2407	01/27/96	S.D. WATER CONGRESS	$150.00		$2,888.45
C	2408	01/27/96	S.D. AUTO DEALERS	$180.00		$2,708.45
U	2409	01/31/96	LRC	$20.00		$2,688.45
H	2410	02/02/96	DAYS INN	$299.69		$2,388.76
H	2366	02/10/96	DIANNA MILLER (EXP)	$846.44		$1,542.32
E	2411	02/10/96	US WEST	$155.32		$1,387.00
E	2412	02/18/96	AT&T	$5.15		$1,381.85
L-1995	2413	02/18/96	CHARLES BAILLY	$185.00		$1,196.85
		02/24/96	TRANSFER FROM SAVINGS		$6,000.00	$7,196.85
H	2414	02/24/96	DAYS INN	$162.00		$7,034.85
D	2415	02/27/96	PRINTERS INC	$65.86		$6,968.99
Q	2416	02/27/96	WHITE HOUSE INN	$27.00		$6,941.99
H	2417	02/27/96	SF CHAMBER	$10.00		$6,931.99
J	2418	02/27/96	ICA	$250.00		$6,681.99
E	2419	02/27/96	PITNEY & BOWES	$96.50		$6,585.49
A	2367	02/27/96	DIANNA MILLER	$4,609.46		$1,976.03
P	2420	02/27/96	BROWN & SAENGER	$750.00		$1,226.03
U	2420	02/27/96	BROWN & SAENGER	$329.29		$896.74
		02/28/96	TRANSFER FROM SAVINGS		$2,000.00	$2,896.74
C	2421	03/01/96	SD AUTO DEALERS	$180.00		$2,716.74
F	2422	03/04/96	POSTAGE BY PHONE	$200.00		$2,516.74
G	2423	03/04/96	SD AUTO DEALERS (COPIES)	$236.00		$2,280.74
E	2424	03/04/96	US WEST	$116.75		$2,163.99
H	2368	03/06/96	DIANNA MILLER	$523.21		$1,640.78
E	2425	03/14/96	AT&T	$5.15		$1,635.63
F	2426	03/15/96	POSTMASTER	$50.00		$1,585.63
		03/24/96	TRANSFER FROM SAVINGS		$6,000.00	$7,585.63
D	2427	03/24/96	LEWIS DRUG	$16.06		$7,569.57
A	2395	03/27/96	DIANNA MILLER	$4,609.46		$2,960.11
C	2428	04/01/96	SD AUTO DEALERS	$180.00		$2,780.11
H	2396	04/03/96	DIANNA MILLER (EXP)	$622.81		$2,157.30
L	2429	04/04/96	CHARLES BAILLY & COMPANY	$185.00		$1,972.30
E	2430	04/04/96	U.S. WEST	$158.09		$1,814.21
N	2431	04/03/96	MARION ONSTAD (COLOR BO	$137.50		$1,676.71
E	2438	04/11/96	AT&T	$8.74		$1,667.97
B	2439	04/11/96	MUTUAL OF OMAHA (1/2 INS)	$231.00		$1,436.97
Q	2440	04/11/96	BROWN & SAENGER	$528.06		$908.91
		04/13/96	TRANSFER FROM SAVINGS		$2,000.00	$2,908.91
J	2441	04/12/96	I.C.A. (YBA CONT)	$100.00		$2,808.91
J	2442	04/12/96	MINING & MUCKING SDSMT	$100.00		$2,708.91

J	2443	04/12/96	MIDWESTERN LEG CONF	$500.00		$2,208.91
H	2444	04/16/96	AAA TRAVEL	$198.00		$2,010.91
H	2445	04/16/96	GOLDEN HILLS	$174.12		$1,836.79
O	2446	04/22/96	PRINTERS INC (NEWS)	$157.97		$1,678.82
B	2447	04/22/96	MUT OF OMAHA (1/2 INS)	$296.57		$1,382.25
N	2448	04/22/96	ASBSD (BOOTH)	$360.00		$1,022.25
J	2449	04/22/96	REP PARTY	$75.00		$947.25
		04/24/96	TRANSFER FROM SAVINGS		$6,000.00	$6,947.25
A	2397	04/25/96	DIANNA MILLER	$4,609.46		$2,337.79
H	2398	04/30/96	DIANNA MILLER	$849.19		$1,488.60
C	2450	04/30/96	S.D. AUTO DEALERS	$180.00		$1,308.60
F	2451	05/01/96	POSTAGE BY PHONE	$200.00		$1,108.60
E	2452	05/01/96	U.S. WEST	$170.48		$938.12
F	2453	05/01/96	PITNEY BOWES	$101.00		$837.12
M	2454	05/01/96	BAER'S INSURANCE	$314.00		$523.12
		05/03/96	TRANSFER FROM SAVINGS		$3,000.00	$3,523.12
F	2455	05/03/96	POSTAL SERVICE	$10.75		$3,512.37
G	2456	05/08/96	KINKO'S	$50.65		$3,461.72
U	2457	05/09/96	VISITOR CENTER	$34.98		$3,426.74
I	2458	05/15/96	ICA	$250.00		$3,176.74
E	2459	05/15/96	AT&T	$5.15		$3,171.59
L	2460	05/15/96	CHARLES BAILLY & COMPANY	$185.00		$2,986.59
G	2461	05/15/96	LRC	$33.70		$2,952.89
		05/20/96	TRANSFER FROM SAVINGS		$15,000.00	$17,952.89
1995/BLAC	2462	05/23/96	WEST DAK WATER DEV	$5,000.00		$12,952.89
1995-U	2462	05/23/96	WEST DAK WATER DEV	$3,000.00		$9,952.89
1995-Q	2462	05/23/96	WEST DAK WATER DEV	$2,000.00		$7,952.89
I	2463	05/23/96	S.F. CHAMBER	$265.00		$7,687.89
H	2464	05/23/96	GOLDEN HILLS	$82.74		$7,605.15
A	2399	05/26/96	DIANNA MILLER	$4,609.46		$2,995.69
C	2465	05/30/96	S.D. AUTO DEALERS	$180.00		$2,815.69
N	2466	05/30/96	NAT MINING ASSOC	$30.00		$2,785.69
L	2467	05/30/96	CHARLES BAILLY & COMPANY	$675.00		$2,110.69
F	2468	05/30/96	POSTMASTER	$85.00		$2,025.69
U	2469	05/30/96	BALLOONS BEARS (GIFT)	$22.00		$2,003.69
H	2432	06/01/96	DIANNA MILLER	$412.84		$1,590.85
G	2470	06/05/96	SD AUTO DEALERS (COP)	$194.90		$1,395.95
E	2471	06/05/96	US WEST	$205.41		$1,190.54
E	2472	06/13/96	AT&T	$25.64		$1,164.90
		06/24/96	TRANSFER FROM SAVINGS		$6,000.00	$7,164.90
H	2473	06/26/96	AAA TRAVEL	$624.00		$6,540.90
O	2474	06/26/96	PRINTERS INC (NEWS)	$202.23		$6,338.67
H	2475	06/26/96	RURAL DEV COUNCIL (REG)	$30.00		$6,308.67
A	2433	06/26/96	DIANNA MILLER	$4,609.46		$1,699.21
C	2481	07/01/96	SD AUTO DEALERS	$180.00		$1,519.21
F	2482	07/01/96	SD AUTO DEALERS (POST)	$52.61		$1,466.60
G	2483	07/01/96	SD AUTO DEALERS (COP)	$185.60		$1,281.00
F	2484	07/01/96	POSTAL SERVICE	$200.00		$1,081.00
H	2434	07/02/96	DIANNA MILLER (EXP)	$937.64		$143.36
		07/02/96	TRANSFER FROM SAVINGS		$3,000.00	$3,143.36
D	2485	07/02/96	OFFICE MAX	$20.65		$3,122.71
N	2486	07/03/96	LISA DEVRIES	$200.00		$2,922.71
N	2487	07/03/96	MARK LAHRENBACK	$100.00		$2,822.71
N	2488	07/03/96	J. DUFF ERICKSON	$700.00		$2,122.71
H	2489	07/03/96	MINE EXPO REGISTRATION	$200.00		$1,922.71
E	2490	07/05/96	US WEST	$151.59		$1,771.12
B	2491	07/05/96	MUT OF OMAHA (1/2)	$231.00		$1,540.12
E	2492	07/11/96	AT&T	$4.94		$1,535.18
J	2493	07/11/96	HUGHES COUNTY DEM	$75.00		$1,460.18
U	2494	07/22/96	SEC OF STATE	$10.00		$1,450.18

		07/25/96	TRANSFER FROM SAVINGS		$7,000.00	$8,450.18
A	2400	07/25/96	DIANNA MILLER	$4,609.46		$3,840.72
B	2495	07/29/96	MUT OF OMAHA (INS)	$296.57		$3,544.15
E	2496	07/30/96	US WEST	$139.22		$3,404.93
H	2435	08/01/96	DIANNA MILLER	$854.34		$2,550.59
C	2497	08/01/96	SD AUTO DEALERS	$180.00		$2,370.59
L	2498	08/06/96	CHARLES BAILLY & CO	$185.00		$2,185.59
F	2499	08/06/96	PITNEY BOWES	$110.50		$2,075.09
	2500		VOID			$2,075.09
D	2501	08/08/96	OFFICE MAX	$52.99		$2,022.10
F	2502	08/12/96	SD AUTO (POSTAGE)	$195.78		$1,826.32
H	2503	08/12/96	WHITE HOUSE	$174.96		$1,651.36
F	2504	08/16/96	POSTAL SERVICE	$100.00		$1,551.36
K	2505	08/16/96	FULLER & TELLINGHUISEN	$318.00		$1,233.36
N	2506	08/22/96	BROKEN BOOT	$75.00		$1,158.36
		08/26/96	DEPOSIT		$7,000.00	$8,158.36
F	2507	08/23/96	US POSTAL SERVICE	$200.00		$7,958.36
A	2436	08/27/96	DIANNA MILLER	$4,609.46		$3,348.90
H	2508	08/27/96	AAA TRAVEL AGENCY	$259.00		$3,089.90
D	2509	08/27/96	PRINTERS INC	$72.86		$3,017.04
Q	2509	08/27/96	PRINTERS INC	$228.96		$2,788.08
H	2437	08/31/96	DIANNA MILLER (EXP)	$490.29		$2,297.79
E	2510	09/05/96	US WEST	$161.32		$2,136.47
O	2511	09/05/96	ANDERSON TRUSOM CREATIV	$776.63		$1,359.84
R	2512	09/06/96	BULLOCK 1/2 COST DINNER	$785.00		$574.84
		09/06/96	TRANSFER FROM SAVINGS		$5,000.00	$5,574.84
E	2513	09/13/96	HMC VISITOR CENTER	$32.60		$5,542.24
D	2515	09/13/96	PITNEY BOWES	$63.95		$5,478.29
L	2514	09/13/96	CHARLES BAILLY & COMPANY	$185.00		$5,293.29
R	2516	09/13/96	SPORTS PLUS (TOUR)	$919.93		$4,373.36
		09/16/96	TRANSFER FROM SAVINGS		$3,000.00	$7,373.36
D	2517	09/20/96	OFFICE MAX	$27.31		$7,346.05
R	2518	09/20/96	BULLOCK	$778.17		$6,567.88
U	2519	09/23/96	GOVS OFFICE OF ECON	$1,000.00		$5,567.88
		09/26/96	TRANSFER FROM SAVINGS		$5,000.00	$10,567.88
A	2476	09/26/96	DIANNA MILLER	$4,609.46		$5,958.42
H	2520	09/27/96	S.F. CHAMBER	$15.00		$5,943.42
R	2521	09/27/96	DAKOTA BUS	$1,040.00		$4,903.42
R	2522	09/27/96	SPEARFISH CANYON LODGE	$206.76		$4,696.66
C	2523	09/30/96	S.D. AUTO DEALERS	$180.00		$4,516.66
Q	2524	09/30/96	BROWN & SAENGER (COMM)	$376.30		$4,140.36
H	2525	09/30/96	RAMADA	$578.27		$3,562.09
R	2525	09/30/96	RAMADA	$1,337.22		$2,224.87
H	2526	10/03/96	DIANNA MILLER (EXP)	$1,424.27		$800.60
		10/04/96	TRANSFER FROM SAVINGS		$3,000.00	$3,800.60
S	2532	10/08/96	DEADWOOD PROD CO	$350.00		$3,450.60
B	2533	10/08/96	MUTUAL OF OMAHA	$231.00		$3,219.60
E	2534	10/08/96	US WEST	$152.43		$3,067.17
H	2535	10/08/96	DEADWOOD STAGE LINES	$156.00		$2,911.17
J	2536	10/08/96	BLACK HILLS REG MUL USE	$100.00		$2,811.17
H	2537	10/08/96	DUFF ERICKSON	$115.94		$2,695.23
H	2538	10/15/96	AAA TRAVEL AGENCY	$302.00		$2,393.23
O	2539	10/15/96	PRINTERS INC	$157.97		$2,235.26
D	2539	10/15/96	PRINTERS INC	$87.29		$2,147.97
T	2539	10/15/96	PRINTERS INC	$777.28		$1,370.69
		10/20/96	TRANSFER FROM SAVINGS		$6,000.00	$7,370.69
F	2540	10/18/96	LEWIS DRUG (UPS)	$16.27		$7,354.42
F	2541	10/21/96	POSTAL SERVICE	$200.00		$7,154.42
Q	2542	10/21/96	J.D. TROPHIES	$101.73		$7,052.69
H	2543	10/22/96	GOLDEN HILLS RESORT	$140.07		$6,912.62

B	2544	10/22/96	MUTUAL OF OMAHA	$296.57		$6,616.05
A	2477	10/25/96	DIANNA MILLER	$4,609.46		$2,006.59
INCENTIV	2545	10/29/96	JOHN KENYON (MEM)	$1,000.00		$1,006.59
		10/31/96	TRANSFER FROM SAVINGS		$5,000.00	$6,006.59
S	2546	11/01/96	LARRY MANN	$100.00		$5,906.59
S	2547	11/01/96	JERRY CASTIEL	$75.00		$5,831.59
S	2548	11/04/96	BEARS, BALLOONS, BOUQUET	$46.64		$5,784.95
C	2549	11/04/96	S.D. AUTO DEALERS	$180.00		$5,604.95
G	2550	11/04/96	S.D. AUTO DEALERS	$256.40		$5,348.55
E	2551	11/05/96	U.S. WEST	$131.22		$5,217.33
D	2552	11/05/96	PITNEY BOWES	$101.00		$5,116.33
J	2553	11/05/96	S.D. MUNICIPAL LEAGUE	$250.00		$4,866.33
R	2554	11/05/96	ANDERSON/TRUSEN (TOUR)	$30.10		$4,836.23
H	2478	11/06/96	DIANNA MILLER (EXP NOV)	$879.90		$3,956.33
		11/08/96	DEPOSIT (TRANSFER)		$10,000.00	$13,956.33
INCENTIV	2479	11/12/96	DIANNA MILLER (BONUS)	$5,072.00		$8,884.33
L	2555	11/12/96	CHARLES BAILLY & COMPANY	$185.00		$8,699.33
S	2556	11/12/96	SEATON PUBLISHING	$166.80		$8,532.53
S	2557	11/12/96	DICKON MEDIA	$225.00		$8,307.53
S	2558	11/15/96	SHARE BLOXHAM (DEC)	$105.33		$8,202.20
E	2559	11/15/96	AT&T	$2.47		$8,199.73
H	2560	11/15/96	AAA TRAVEL	$302.00		$7,897.73
1997	2561	11/15/96	ICA (LEG)	$65.00		$7,832.73
K	2562	11/15/96	FULLER & TELLINGHUISEN	$214.00		$7,618.73
S	2563	11/15/96	GOLDEN HILLS	$3,792.31		$3,826.42
H	2563	11/15/96	GOLDEN HILLS	$155.09		$3,671.33
H	2563	11/15/96	GOLDEN HILLS	$216.00		$3,455.33
H	2563	11/15/96	GOLDEN HILLS	$251.88		$3,203.45
		11/23/96	TRANSFER FROM SAVINGS		$6,000.00	$9,203.45
MICKELSO	2564	11/20/96	FRIENDS TO MICKELSON	$2,552.50		$6,650.95
A	2480	11/26/96	DIANNA MILLER	$4,609.46		$2,041.49
E	2565	12/04/96	US WEST	$168.33		$1,873.16
H	2531	12/04/96	DIANNA MILLER (DEC EXP)	$329.74		$1,543.42
C	2566	12/04/96	S.D. AUTO DEALERS	$180.00		$1,363.42
D	2567	12/05/96	OFFICE MAX	$27.63		$1,335.79
		12/08/96	TRANSFER FROM SAVINGS		$3,000.00	$4,335.79
G	2568	12/10/96	KINKOS	$13.20		$4,322.59
O	2569	12/12/96	PRINTERS INC	$159.27		$4,163.32
E	2570	12/12/96	COMMENT CELL	$83.52		$4,079.80
H	2571	12/12/96	WESTJET AIR CENTER	$1,756.17		$2,323.63
U	2572	12/18/96	HOLIDAY INN	$132.59		$2,191.04
U	2573	12/20/96	KELLEYS FLOWERS	$34.45		$2,156.59
		12/26/96	TRANSFER FROM SAVINGS		$22,000.00	$24,156.59
B	2530	12/27/96	DIANNA MILLER (SALARY)	$4,609.46		$19,547.13
F	2574	12/27/96	US POSTAL SERVICE	$200.00		$19,347.13
H	2575	12/27/96	AAA TRAVEL AGENCY	$302.00		$19,045.13
C	2582	12/31/96	SD AUTO DEALERS	$180.00		$18,865.13
K	2583	01/02/97	MARV TRUHE LAW OFFICE	$14,468.15		$4,396.98
K	2584	01/02/97	FULLER, TELLINGHUISEN	$805.05		$3,591.93
MICKELSO	2585	01/02/97	FRIENDS OF MICKELSON	$1,000.00		$2,591.93
H	2576	01/02/97	DIANNA MILLER (EXP)	$433.60		$2,158.33

SDMA ACCOUNTS
AS OF JANUARY 31, 1997
CHECKING ACCOUNT

CATEGOR	CHEC NO.	DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
		12/31/96	BALANCE			$2,158.33
J	2586	01/02/97	SIOUX FALLS AREA FOUND	$250.00		$1,908.33
P	2587	01/03/97	SEC OF STATE (LOBBY)	$25.00		$1,883.33
1996-E	2588	01/13/97	US WEST	$208.27		$1,675.06
B	2589	01/13/97	MUTUAL OF OMAHA (1/2)	$231.00		$1,444.06
1996-E	2590	01/13/97	COMMNET CELLULAR	$33.44		$1,410.62
1996-N	2591	01/13/97	NAT ENERGY FOUND	$20.00		$1,390.62
Q	2592	01/13/97	WHITE HOUSE INN	$21.60		$1,369.02
J	2593	01/13/97	S.D. WATER CONGRESS	$150.00		$1,219.02
1996-G	2594	01/13/97	SD AUTO DEALERS	$160.74		$1,058.28
D	2595	01/17/97	LRC	$10.00		$1,048.28
		01/24/97	TRANSFER FORM SAVINGS		$6,000.00	$7,048.28
P	2596	01/26/97	BROWN & SAENGER	$799.09		$6,249.19
J	2597	01/26/97	SPECIAL OLYMPICS	$100.00		$6,149.19
B	2598	01/27/97	MUTUAL OF OMAHA	$296.57		$5,852.62
A	2527	01/28/97	DIANNA MILLER	$4,647.29		$1,205.33
C	2599	02/01/97	SD AUTO DEALERS	$180.00		$1,025.33
E	2600	02/01/97	US WEST	$146.30		$879.03
H	2601	02/01/97	S.F. CHAMBER	$10.00		$869.03
1996-L	2602	02/02/97	CHARLES BAILLY & COMPANY	$185.00		$684.03
		02/03/97	TRANSFER FROM SAVINGS		$5,000.00	$5,684.03

SDMA ACCOUNTS
AS OF DECEMBER 31, 1996
SAVINGS ACCOUNT

DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
01/01/96	BEGINNING BALANCE			$94,237.42
01/04/96	INTEREST		$250.51	$94,487.93
01/21/96	DEPOSIT-GR & OTHERS		$2,900.00	$97,387.93
01/21/96	TRANSFER TO CHECKING	$7,000.00		$90,387.93
02/18/96	DEPOSIT-HMC,LAC,OTHERS		$8,825.00	$99,212.93
02/24/96	TRANSFER TO CHECKING	$6,000.00		$93,212.93
01/31/96	INTEREST		$233.72	$93,446.65
02/27/96	DEPOSIT-WHARD,BROHM,OTH		$4,400.00	$97,846.65
02/28/96	TRANSFER TO CHECKING	$2,000.00		$95,846.65
03/07/96	INTEREST		$201.23	$96,047.88
03/14/96	DEPOSIT-BROHM,GR, OTHERS		$4,350.00	$100,397.88
03/20/96	DEPOSIT-HMC,OTHERS		$1,975.00	$102,372.88
03/23/96	TRANSFER TO CHECKING	$6,000.00		$96,372.88
03/26/96	DEPOSIT-LAC,WHARF,BROHM		$3,250.00	$99,622.88
04/11/96	INTEREST		$224.12	$99,847.00
04/11/96	DEPOSIT-HMC,LAC,		$7,725.00	$107,572.00
04/11/96	TRANSFER TO CHECKING	$2,000.00		$105,572.00
04/16/96	DEPOSIT		$1,650.00	$107,222.00
04/22/96	DEPOSIT-SUMMIT,BROHM		$4,250.00	$111,472.00
04/24/96	TRANSFER TO CHECKING	$6,000.00		$105,472.00
05/01/96	DEPOSIT-WHARF & OTHERS		$2,100.00	$107,572.00
05/03/96	TRANSFER TO CHECKING	$3,000.00		$104,572.00
05/07/96	INTEREST		$230.00	$104,802.00
05/10/96	DEPOSIT-HMC,GR,LAC,OTHER		$4,500.00	$109,302.00
05/17/96	TRANSFER TO CHECKING	$15,000.00		$94,302.00
05/23/96	DEPOSIT-BROHM,OTHERS		$1,100.00	$95,402.00
05/30/96	DEPOSIT-WHARF, OTHERS		$2,025.00	$97,427.00
06/05/96	INTEREST		$235.40	$97,662.40
06/21/96	DEPOSIT		$1,675.00	$99,337.40
06/21/96	TRANSFER TO CHECKING	$6,000.00		$93,337.40
07/02/96	DEPOSIT-WHARF,OTHERS		$2,600.00	$95,937.40
07/02/96	TRANSFER TO CHECKING	$3,000.00		$92,937.40
06/30/96	INTEREST		$215.54	$93,152.94
07/08/96	DEPOSIT-HMC,GR,LAC,OTHER		$7,675.00	$100,827.94
07/11/96	DEPOSIT-SHEEHAN,OTHERS		$3,275.00	$104,102.94
07/22/96	DEPOSIT-WHARF, OTHERS		$2,850.00	$106,952.94
07/25/96	TRANSFER TO CHECKING	$7,000.00		$99,952.94
08/06/96	DEP-HMC,LAC,OTHERS		$2,938.57	$102,891.51
	INTEREST		$227.98	$103,119.49
08/12/96	DEP-MEMBERSHIP		$1,125.00	$104,244.49
08/16/96	DEP-BLATTNER,DNI,OTHERS		$3,550.00	$107,794.49
08/26/96	TRANSFER TO CHECKING	$7,000.00		$100,794.49
08/27/96	DEPOSIT-WHARF, OTHERS		$1,950.00	$102,744.49
09/06/96	DEPOSIT-GR & OTHERS		$1,050.00	$103,794.49
09/06/96	TRANSFER TO CHECKING	$5,000.00		$98,794.49
09/13/96	DEPOSIT-LAC & OTHERS		$2,000.00	$100,794.49
09/17/96	TRANSFER TO CHECKING	$3,000.00		$97,794.49
09/23/96	INTEREST		$237.96	$98,032.45
09/23/96	DEPOSIT		$2,425.00	$100,457.45
09/26/96	TRANSFER TO CHECKING	$5,000.00		$95,457.45
09/30/96	DEPOSIT-HMC,LAC,OTH		$4,675.00	$100,132.45
10/03/96	TRANSFER TO CHECKING	$3,000.00		$97,132.45
09/30/96	INTEREST		$220.87	$97,353.32

10/16/96	DEPOSIT-WHARF, OTHERS		$3,025.00	$100,378.32
10/20/96	TRANSFER TO CHECKING	$6,000.00		$94,378.32
10/24/96	DEPOSIT		$1,315.00	$95,693.32
10/30/96	DEPOSIT-WHARF,GR,OTHERS		$3,850.00	$99,543.32
10/31/96	TRANSFER TO CHECKINGS	$5,000.00		$94,543.32
11/08/96	DEPOSIT-TICKETS,DUES		$1,127.50	$95,670.82
11/08/96	DEPOSIT-TICKETS,BROHM		$6,175.00	$101,845.82
11/08/96	TRANSFER TO CHECKING	$10,000.00		$91,845.82
10/30/96	INTEREST		$221.98	$92,067.80
11/15/96	DEPOSIT-HMC,DUES,TICKETS		$2,225.00	$94,292.80
11/20/96	DEPOSIT-TRAIL,TICKETS		$2,769.50	$97,062.30
11/23/96	TRANSFER TO CHECKING	$6,000.00		$91,062.30
12/04/96	DEPOSIT-WHARF, OTHERS		$3,475.00	$94,537.30
12/09/96	INTEREST		$204.96	$94,742.26
12/09/96	DEPOST-HMC,LAC,OTHERS		$3,050.00	$97,792.26
12/09/96	TRANSFER TO CHECKING	$3,000.00		$94,792.26
12/23/96	DEPOSIT-BROHM, LAC		$2,525.00	$97,317.26
12/26/96	TRANSFER TO CHECKINGS	$22,000.00		$75,317.26
	LOST DEPOSIT	$1,167.00		$74,150.26

SDMA ACCOUNTS
AS OF JANUARY 31, 1997
SAVINGS ACCOUNT

DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
01/01/97	BEGINNING BALANCE			$74,150.26
01/02/97	DEPOSIT-WHARF,GR		$2,925.00	$77,075.26
01/20/97	DEPOSIT-HMC,OTHERS		$2,050.00	$79,125.26
01/24/97	TRANSFER TO CHECKING	$6,000.00		$73,125.26
02/03/97	DEPOSIT-LEGAL MONEY,WHA		$13,964.95	$87,090.21
02/03/97	TRANSFER TO CHECKING	$5,000.00		$82,090.21

UPDATED - 1/31/97

NAME	1995 AMT PAID	1995 DATE PAID	1996 AMT PAID	1996 DATE PAID	1997 AMT PAID	1997 DATE PAID	RECRUITED BY
A & B WELDING SUPPLY CO.	$350.00	09/07/95	$350.00	09/12/96			
AAA TRAVEL AWAY	$250.00	07/28/95	$250.00	09/23/96			
AINSWORTH-BENNING CONSTR	$350.00	05/10/95	$350.00	05/17/96			
APPLIED INDUS TECHNOLOGIES			$350.00	11/28/96			
ARDCO CORPORATION			$350.00	10/15/96			JOHN
ASSOC GENERAL CONTRACTOR	$250.00	09/18/95	$250.00	09/18/96			
BANNER ASSOCIATES, INC.	$500.00	05/01/95	$500.00	04/12/96			
BEARINGS, INC.			$350.00	12/02/96			
BIERSCHBACH EQUIP/SPLY-RC	$200.00	12/25/95	$200.00	12/27/96			
BIERSCHBACH EQUIP/SPLY-SF	$250.00	08/25/95	$250.00	09/30/96			JIM B
BLACK HILLS LAND TITLE, INC	$250.00	07/28/95	$250.00	07/10/96			
BLACK HILLS MEDICAL CLINIC			$250.00	01/27/96			JOHN
BOART CANADA, INC.			$350.00	02/28/96			JOHN
BREWER, J.W. TIRE CO.	$350.00	04/26/95	$350.00	04/18/96			
BRINK ELECTRIC CONSTRUCTIO	$250.00	06/16/95	$250.00	06/21/96			
BROHM							
BUCKLEY POWDER CO			$350.00	02/28/96			JOHN
BUTLER MACHINERY COMPANY	$1,000.00	08/10/95	$1,000.00	08/09/96			
CHRIS SUPPLY			$250.00	01/10/96			JOHN
COBURN INSURANCE AGENCY	$250.00	12/08/95					
COOPERS & LYBRAND			$1,000.00	02/18/96			JOHN
CRUM ELECTRIC			$350.00	01/15/96			JOHN
CULLIGAN WATER SERVICE	$25.00	10/16/95					LAURA
CUMMINS GREAT PLAINS DIESEL			$250.00	09/12/96			DIANNA
DAKOTA GRANITE COMPANY	$500.00	10/02/95	$500.00	10/29/96			
DAKOTA TRAVEL			$250.00	10/15/96			DIANNA
D.H. BLATTNER & SONS, INC.	$2,000.00	05/09/95	$2,000.00	08/15/96			
DEADWOOD GULCH RESORT			$250.00	02/15/96			JOHN
DE GUSSA CORP	$350.00	06/13/95	$350.00	07/11/96			
DIESEL MACHINERY INC.	$250.00	08/16/95	$250.00	08/12/96			
DONOVAN CONSTRUCTION	$500.00	08/11/95	$500.00	09/23/96			
DREW CHEMICAL DIV	$1,000.00	10/16/95					LAURA
EQUIPMENT SERVICE PROF INC	$250.00	07/06/95	$250.00	10/08/96			
FAIRMONT SUPPLY	$350.00	11/27/95	$350.00	02/14/96			JOHN
FIRST AMERICAN ADMIN	COMP	07/19/95	COMP	07/11/96			
FISHER INDUSTRIES	$500.00	07/28/95	$500.00	07/22/96			
FLETCHER'S COBRE TIRE	$350.00	07/20/95	$350.00	07/29/96			
FMG, INC.	$250.00	08/02/95	$250.00	08/13/96			
FULLER TELLINGHUISEN P.C.			$500.00	02/20/96			JOHN
G & J CONSTRUCTION			$750.00	01/28/96			JOHN
GODFREY'S BRAKE SRVC/SUPPL	$250.00	06/01/95	$250.00	09/27/96			
GOLDEN HILLS RESORT	$250.00	08/09/95	$250.00	08/19/96			
GOLDEN REWARD							
GREAT WESTERN CHEMICAL CO	$350.00	09/08/95	$350.00	09/23/96			LAURA
GUNDERSON,PALMER,GOODSEL			$500.00	02/18/96			JOHN
HILDE PIPE & GRAVEL	$250.00	12/08/95					DIANNA
HILLS MATERIALS COMPANY	$500.00	04/19/95	$500.00	04/15/96			
HMC							
INDUSTRIAL PRODUCTS INC.			$350.00	02/15/96			JOHN
INDUSTRIAL RUBBER APPLICATO			$350.00	02/10/96			JOHN
INGERSOLL-RAND			$1,250.00	07/08/96			JOHN
INTERSTATE DETROIT DIESEL			$350.00	01/25/96			JOHN
JOHNSON FORD			$250.00	04/11/96			JOHN
KEN DEHN & SON OIL CO.	$1,000.00	07/12/95	$1,000.00	07/11/96			
L.G. EVERIST			COMP	07/25/96			
M E INTERNATIONAL			$350.00	02/18/96			JOHN
MCPHERSON PROPANE, INC.	$100.00	03/15/95	$100.00	03/27/96			
MID CONTINENT TESTING LAB	$250.00	07/28/95	$250.00	07/05/96			
MILLER ELECTRIC SUPPLY			$350.00	02/20/96			JOHN
MOYLE PETROLEUM CO	$1,000.00	08/08/95	$1,000.00	08/12/96			
MUTH ELECTRIC			$250.00	01/28/96			JOHN
N J S ENGINEERING	$250.00	07/21/95	$250.00	07/11/96			
NANECO MINERALS			$750.00	02/10/96			DIANNA
NELSON BROTHERS	$350.00	12/14/95					VICKI
NORTH STAR STEEL CO			$350.00	02/28/96			JOHN
NORTHERN HILLS GEN HOSP			$250.00	01/27/96			JOHN
NORTHWEST PIPE FITTINGS	$350.00	09/08/95	$350.00	09/12/96			LAURA
NIBCO/ORE-MAY	$350.00	10/02/95					LAURA
PETE LIEN & SONS, INC.	$1,000.00	05/12/95	$1,000.00	06/14/96			
R.B. SCOTT CO., INC.	$250.00	10/26/95	$250.00	10/29/96			
RALPH REAUSAW CONSTRUCTIO			$250.00	02/10/96			JOHN
RELIANCE ELECTRIC TREE SERV			$350.00	01/19/96			JOHN
RICHMOND HILL							

ROCKY MOUNTAIN BRAKE SUPP	$350.00	11/10/95				
SANITO OIL CO	$1,000.00	11/09/95	$1,000.00	11/26/96		WHARF
SCHAFER & ASSOCIATES			$250.00	11/28/96		TODD
SECOROC USA			$350.00	10/17/96		JOHN
SHEEHAN EQUIPMENT	$1,000.00	05/11/95	$1,000.00	07/10/96		JOHN KINYON
SOUTH DAKOTA CEMENT	$1,000.00	03/29/95	$1,000.00	03/29/96		
STAR AVIATION	$250.00	06/27/95	$250.00	06/18/96		
STAVER FOUNDRY CO			$350.00	02/20/96		JOHN
STEC'S ADVERTISING			$250.00	10/29/96		JOHN
STRETCH'S GLASS & MIRROR	$250.00	04/10/95	$250.00	04/12/96		
SUMMIT, INC.						
SWEETMAN CONST			COMP	07/27/96		
TERRELLCO	COMP	07/28/95	COMP	07/28/96		
TAMROCK USA, INC.			$350.00	01/28/96		JOHN
THELEN,MARRIN,JOHNSON,BRID			$500.00	02/28/96		JOHN
TROJAN TIRE INC			$350.00	06/20/96		JOHN
TRUHE, MARVIN ATTORNEY AT L	$500.00	06/25/95	$500.00	06/12/96		
TURBIVILLE INDUSTRIAL ELECTR	$350.00	11/14/95	$350.00	12/31/96		
WESCO DISTRIBUTION			$350.00	11/28/96		JOHN
WESTERN COMMUNICATIONS			$250.00	11/12/96		JOHN
WHARF RESOURCES						
WHISLER BEARING CO	$250.00	09/20/95	$250.00	04/11/96		LAURA
WHITE HOUSE INN	$250.00	05/19/95	$250.00	05/30/96		
WMC INT LIMITED	$250.00	10/30/95				DIANNA
WOLFF'S PLUMBING & HEATING	$250.00	09/20/95	$250.00	09/12/96		LAURA
YELLOWSTONE HYDRAULICS, IN			$350.00	01/28/96		JOHN
* TOTAL SERVICE COMPANY	==========		==========		==========	
MEMBERSHIP DUES	$22,775.00		$34,850.00		$0.00	

ABERLE, JAMES-HMC	$25.00	12/31/95	$25.00	12/09/96			
AKER, ALAN	$25.00	08/18/95	$25.00	08/08/96			
ALBRECHT, BRENT-HMC			$25.00	01/27/96			JOHN
ANDERSON, JULIE K.	$25.00	05/23/95	$25.00	06/12/96			
ANDERSON, MYRON	$25.00	09/06/95	$25.00	09/18/96			
ARNOLD, TERRENCE			$25.00	11/10/96			JOHN
ASHWORTH PROF EILEEN-SDSM	$25.00	08/08/95	$25.00	08/10/96			
BAKER, VERN-HMC	COMP	09/20/95					
BARNES, PHIL-HMC	$25.00	03/29/95	$25.00	04/15/96			
BARNES, ROBERT B.-WHARF	$25.00	09/23/95	$25.00	09/27/96			
BARNETT, JEFFREY			$25.00	04/15/96			MORRIS
BECK, RANDY-GR	$25.00	02/06/95	$25.00	07/22/96			
BEGEMAN, JOHN-WHARF	$25.00	03/15/95	$25.00	03/26/96			
BENNING, JIM-AINSWORTH	$25.00	03/17/95	$25.00	03/31/96			
BLOXUM, SHARI-HMC			$25.00	05/31/96			LARRY
BOLLES, DAVID-HMC	$25.00	03/13/95	$25.00	06/03/96			
BRADSKY, WALTER	$25.00	12/08/95	$25.00	12/09/96			
BROWN, ADRIAN	$25.00	08/17/95	$25.00	08/09/96			
BROWN, LARRY F.	$25.00	08/05/95	$25.00	09/06/96			
BRYAN, CRAIG/CONNIE	COMP	08/08/95	$25.00	08/12/96			
COCKRELL, DALE			$25.00	03/18/96			
DALTON, TONY			$25.00	07/28/96			
DE LAURA, VINCENT			$25.00	02/18/96			JOHN
DEAL, SAM			$25.00	03/06/96			JOHN
DELICATE, DONALD T.	$25.00	06/12/95	$25.00	06/20/96			
DETERMAN, CONNIE			$25.00	11/10/96			DIANNA
DEUX, TODD - LAC			$25.00	11/10/96			DIANNA
DORFSCHMIDT, DAN-WHARF	$25.00	03/24/95	$25.00	04/29/96			
EMME, OWEN H.-SUMMIT	$25.00	10/17/95	$25.00	08/10/96			
ERICKSON, J. DUFF-SDSM&T	$25.00	07/15/95	$25.00	07/28/96			
EVANS, LINDEN-TRUHE LAW	$25.00	04/28/95	$25.00	04/15/96			
FAYRAM, TODD			$25.00	07/28/96			MORRIS
FINN, GARY-HMC			$25.00	09/06/96			JOHN
FLANERY, STEVE-BUTLER			$25.00	01/02/96			VICKI
FRANZEN, VICKI-WHARF	$25.00	05/09/95	$25.00	04/11/96			
FRAZIER, Z.L.	$25.00	06/19/95	$25.00	06/14/96			
FRIESEN, CURT/DAKOTA TELEPR	$25.00	05/10/95	$25.00	06/28/96			
GALI, IWALANA			$25.00	12/09/96			
GEHNER, JIM-BUTLER	$25.00	03/29/95	$25.00	04/12/96			
GEHNER, LAURIE-HMC	$25.00	10/02/95	$25.00	10/29/96			
GRIES, JOHN PAUL-SDSM&T	$25.00	08/27/95	$25.00	08/09/96			
GULLICKSON, SCOTT-WHARF			$25.00	02/18/96			
HARR, RICH-HMC			$25.00	02/20/96			JOHN
HARRIS, KEVIN			$25.00	03/22/96			VICKI
HAVENS, BARBARA			COMP PRIZE	10/10/96			
HINDS, HARRY-HMC	$25.00	04/19/95	$25.00	04/10/96			
HIRSCHI, CLARK			$25.00	03/31/96			JOHN
HLADYSZ, ZBIGNIEW DR-SDSM&T	$25.00	11/06/95	$25.00	11/21/96			DUFF
HRUSKA, TERESE			$25.00	05/20/96			CAROL K
HUBER, BRUCE-HMC			$25.00	01/27/96			JOHN
ISAAK, MICHAEL			$25.00	03/06/96			STEVEN JOB
JENSEN, NORMAN	$25.00	10/15/95	$25.00	10/15/96			
JOB, STEVEN,-HMC			$25.00	02/10/96			JOHN
JOHNSON, JULIE	$25.00	06/01/95	$25.00	06/13/96			
KINYON, JOHN-HMC	$25.00	04/24/95	$25.00	04/10/96			
KLICHE, CHUCK-SDSM&T	$25.00	05/13/95	$25.00	05/10/96			
KOERNER, CAROL-WHARF	$25.00	08/07/95	$25.00	07/05/96			
KORNMANN, CHARLES B.	COMP						
LACKEY, TERRANCE			COMP	(PRIZE)			
LAWSON, SCOTT-HMC			$25.00	01/27/96			JOHN
LECLAIRE, GREG			$25.00	01/22/96			JOHN
LESSARD, JIM-WHARF	$25.00	03/25/95	$25.00	04/22/96			
LOUCKS, JOHN T.-FMC	$25.00	12/08/95	$25.00	12/28/96			
MacLEOD, RODERICK-BROHM	$25.00	07/28/95	$25.00	09/23/96			
MAIN, MAX	$25.00	10/06/95	$25.00	10/21/96			
MANN, ALTHEA	$25.00	05/06/95	$25.00	05/10/96			
MANN, LARRY-HMC	$25.00	12/27/95	$25.00	12/09/96			
MAYER, PAUL-WHARF	$25.00	09/13/95					
MCGIVERN, MIKE-HMC			$25.00	01/29/96			JOHN
MEHLBERG, JAMES			$25.00	02/20/96			STEVE JOB
MILLER, CAROL JEAN	$25.00	10/02/95					
MILLER, DIANNA-SDMA	$25.00	08/11/95	$25.00	08/09/96			
MILLER, KEITH			$25.00	11/25/96			VICKI
MITCHELL, STEVEN T.-HMC	$25.00	07/20/95	$25.00	07/11/96			
MORTWEET, BRIAN			$25.00	05/21/96			MORRIS
MURRA, SHAWN			$25.00	11/25/96			LAURA
NORRIS, JIM			$25.00	10/24/96			STEVE ORR
OHLEN, DAVE	$25.00	12/02/95	$25.00	12/27/96			
ORR, STEVE-HMC	$25.00	07/16/95	$25.00	08/05/96			

ORTIZ, PATTY					$25.00	01/10/97	
PATTERSON, MARIE			$25.00	09/12/96			JOHN
PUMMEL, KEVIN			$25.00	11/19/96			JIM
RATHBUN, GROVE A.-SDSMT	$25.00	06/19/95	$25.00	06/10/96			
RICHARDSON, HARRY M.-BANNE	$25.00	05/01/95	$25.00	04/11/96			
SCHEETZ, JOHN-HMC			$25.00	06/12/96			PHIL
SCHIEKE, GREG	$25.00	12/08/95	$25.00	12/09/96			DIANNA
SCHOLZ, H.A.	$25.00	04/19/95	$25.00	05/29/96			
SHAY, DALE-BROHM	$25.00	08/08/95					LAURA
SMITH, STEVE-HMC			$25.00	01/10/96			JOHN
SOBERING, J GORDAN-WHARF	$25.00	04/05/95	$25.00	04/10/96			
SOLOGUB, COLLEEN			$25.00	08/16/96			CAROL
SOWERS, JAMES-HMC			$25.00	01/11/96			JOHN
STERK, PAUL	$25.00	05/24/95	$25.00	05/20/96			
STRATTON, WILLIAM			$25.00	04/10/96			STEVE JOB
STRUBLE, GREG-HMC			$25.00	01/27/96			JOHN
TALLEY, MARTY-HMC			$25.00	11/10/96			LARRY M
TERVEEN, MORRIS-WHARF	$25.00	07/25/95	$25.00	07/22/96			
THORNHAM, DAVE-HMC	$25.00	08/29/95	$25.00	11/10/96			
TLUSTOS, PAT-HILLS MAT	$25.00	04/21/95	$25.00	04/15/96			
TRAUTMAN, LARRY-HMC			$25.00	01/28/96			JOHN
TRIMBLE, JOHN-BROHM	$25.00	12/22/95					LAURA
TRUHE, MARV-TRUHE LAW	$25.00	11/27/95	$25.00	12/02/96			
VARICK, ROBERT-HMC			$25.00	01/28/96			JOHN
WAGNER, GREG-HMC	$25.00	12/11/95	$25.00	12/09/96			DIANNA
WARD, JACK	$25.00	09/06/95	$25.00	09/13/96			LAURA
WATSON, JIM-WHARF	$25.00	11/11/95					
WHITE, SHIRLEY	$25.00	10/02/95	$25.00	10/15/96			LAURA
WHITLOCK, HOWARD	$25.00	09/18/95	$25.00	09/09/96			KEN
WILDER, JIM	$25.00	10/18/95	$25.00	11/18/96			KEN
WINTERS, AL-HMC	COMP						
ZELMER, STEVE-DACOTAH	$25.00	08/07/95	$25.00	12/13/96			
ZOODSMA, GARY	$25.00	12/18/95	$25.00	12/09/96			
* TOTAL INDIVIDUAL MEMBERSHIP DUES	$1,600.00		$2,525.00		$25.00		
* TOTAL DUES COLLECTED	$24,375.00		$37,375.00		$25.00		

1) PUBLIC AFFAIRS COMMITTEE
2) ENVIRONMENTAL COMMITTEE
3) EDUCATIONAL COMMITTEE
4) MEMBERSHIP COMMITTEE
5) SPECIFIC PROJECT

PLEASE NOTE: NO COPIES WERE KEPT FOR DUES RECEIVED BEFORE APRIL 1, 1989.
MEMBERSHIPS WERE NOTED FROM GOING THRU DEPOSITS.

SOUTH DAKOTA MINING ASSOCIATION
3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

RECEIVED
JAN 23 1997
BROHM MINING CORP.

January 19, 1997

TO: SDMA BOARD OF DIRECTORS

FROM: DIANNA MILLER

RE: WEEK 1 LEGISLATIVE REPORT

The first week has been spent meeting new legislators and seeing what legislation will be coming in. I will be sending you a legislative report every two weeks unless something significant occurs.

SDMA Business - The election will conclude on January 22 and I will send out the results next week. We received a very nice contribution of $2500 for our legal challenge from Jean & Paul Miller. They also indicated that some private landowners would be contributing. I will be talking to Roger this week about the schedule for filing in court. Rep. Jerry Apa discussed an idea he is thinking about introducing as legislation this year. He is concerned that the amount of severance tax to the county is about done since the only mine contributing is Brohm. He thinks the county needs more of the severance tax and wants to find a way to have the Clinton Project at Wharf declared a new mine. I explained to him the problems with this and the fact that he would have a fight with Gov. Janklow as the severence tax is his budget revenue. That would be a disastrous piece of legislation so we will talk more this week and attempt to discourage him.

HOUSE BILLS

HB 1010 - Revising the definition of real and personal property - this is the bill from the summer study committee.

HB 1050 - Eliminate participation in the subsequent injury fund by self-insured employers and to revise certain other provisions regarding self-insured employers and to revise certain other provisions regarding self-insured employers - this affects us badly.

SENATE BILLS

SB 8 - Requires Dept of Labor to conduct certain studies regarding workers compensation

SB 37 - Authorizes Board of Water and Natural Resources to contract for financial services, to provide for the confidentiality of certain propietary info, and to authorize additional forms of financial assistance by the board.

SB 38 - Repeals certain rule-making authority of the DENR and revises certain rule-making authority of water development districts

SB 39 - Revises certain provisions regarding water user districts and water development districts

SB 40 - Makes certain revisions regarding official actions of the Board of Water and Natural Resources.

SB 41 - Appropriations to the water and environment fund

My computer and monitor is on the fritz at the office so I am going to have to have it repaired or look into purchasing a new one. The current one is a loaner from Homestake that I got 8 years ago. We will also be distributing our legislative gifts this week. The Governor was also very complimentary to those of you in the industry who loaned him equipment during the blizzard. Have a good week!

SOUTH DAKOTA MINING ASSOCIATION
3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

RECEIVED
JAN 28 1997
BROHM MINING CORP.

January 26, 1997

TO: SDMA BOARD OF DIRECTORS

FROM: DIANNA MILLER

RE: WEEK 2 LEGISLATIVE REPORT

SDMA Business - The election results for the SDMA Board are enclosed and we welcome three new members - Clair Donovan, Randy Beck and Larry Mann together with Steve Orr, Owen Emme, Harry Richardson, and John Begeman. We thank Walt Bradsky and Hank Scholz for their service over the past years. I have talked with Roger Tellinghiusen and we will be filing our lawsuit around February 4. We also met with Rep. Jerry Apa on his concerns around mining and hopefully he will not introduce a bill this year to change the severence tax amount going to the county. We indicated we would try to work with him this summer about other alternatives. Larry Mann did an excellent job on killing HB 1050 in committee. The Cement Plant will be introducing a piece of legislation to add a mineral to the mine license permit and we will be assisting in getting that done for them.

HOUSE BILLS

HB 1010 - Revising the definition of real and personal property - this is the bill from the summer study committee - passed House

HB 1050 - Eliminate participation in the subsequent injury fund by self-insured employers and to revise certain other provisions regarding self-insured employers and to revise certain other provisions regarding self-insured employers - this affects us badly - killed in committee

SENATE BILLS

SB 8 - Requires Dept of Labor to conduct certain studies regarding workers compensation

SB 37 - Authorizes Board of Water and Natural Resources to contract for financial services, to provide for the confidentiality of certain propietary info, and to authorize additional forms of financial assistance by the board.

SB 38 - Repeals certain rule-making authority of the DENR and

revises certain rule-making authority of water development districts

SB 39 - Revises certain provisions regarding water user districts and water development districts

SB 40 - Makes certain revisions regarding official actions of the Board of Water and Natural Resources.

SB 41 - Appropriations to the water and environment fund

The monthly report which should be out next week will be one week late as I need to get the information to the accountant next week. On February 4 Dave McDowell will be presenting to the South Dakota Vocational Statewide Convention in Pierre. This is the week all bill requests must be in so we should see a pile of bills. Have a good week!

70 ballots returned

SOUTH DAKOTA MINING ASSOCIATION
3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

SOUTH DAKOTA MINING ASSOCIATION

1997 OFFICIAL ELECTION BALLOT

BOARD OF DIRECTORS

PLEASE VOTE FOR SEVEN (7) POSITIONS FOR A TWO YEAR TERM ON THE SDMA BOARD OF DIRECTORS. RETURN BALLOT BY JANUARY 22, 1997 TO THE SDMA OFFICE, 3801 S. KIWANIS #5, SIOUX FALLS, SO. DAK. 57105. CANDIDATE PROFILES ARE ON ON BACK OF BALLOT.

---

49 STEVE ORR
59 OWEN EMME
48 CLAIR DONOVAN
41 HANK SCHOLZ
56 RANDY BECK
67 JOHN BEGEMAN
50 HARRY RICHARDSON
31 WALT BRADSKY
65 LARRY MANN

"Rock Solid For South Dakota's Future"

SOUTH DAKOTA MINING ASSOCIATION
3801 S. Kiwanis Ave., Suite 5
Sioux Falls, SD 57105 • (605) 332-3803 • FAX (605) 334-1938

RECEIVED
JAN - 9 1997
BROHM MINING CORP.

January 6, 1996

TO: SDMA BOARD OF DIRECTORS

FROM: DIANNA MILLER Dianna

RE: MONTHLY REPORT

I apologize for the lateness of this report but our accountant was on vacation during the holidays and I just received the financial and membership reports today. We ended the year with 82 new members for 1996 - a record. Congratulations to the membership committee for all their hard work. Now the challenge comes to meet that same number for 1997. Please check the list to see the vendors that you use at your company and the individuals at your company who are not members or who have not renewed their membership.

I was able to get another sales tax rebate check for $2620.26 from Paulsen Advertising for our campaign work two years ago and that covered our additional campaign expenses for this year. We have $590.93 left in the campaign fund. The balance in the Educational Fund is $117,210.67 with all bills paid for 1996. We also have a loss of $1167.00 in our savings account as one of the deposits from some of the banquet tickets and some memberships is lost in the mail or at the bank. I currently have a search being conducted at both places but we may never find it. Apparently it was in a mail bag during one of the storms and it could be anywhere. The savings account is down as we had to use the money for legal fees for the initiative. The budget will reflect some overexpenditures that we did not anticipate having in 1996 and final budget expenditures for 1996 should be available next month.

The SDMA Executive Committee met with the Governor on December 18 in Rapid and the visit went extremely well. We talked informally about the industry and various changes. We also participated in the news conference held by Game, Fish, and Parks on the Mickelson Trail. We presented our check for $13,800 and everyone seemed pleased.

The SDMA Executive Committee also discussed the proposed legal action concerning the initiative to ban mining on 48,000 acres in the Spearfish Canyon Watershed. We have hired Roger Tellinghuisen to proceed with federal court action on two fronts - a preemptory issue of state having

jurisdiction and a takings issue. The attorney generals office will file an amicus brief in support of the preemptory issue (this is great news and makes our case much stonger). The budget for the legal challenge is estimated at $50,000 for now with costs probably rising once we get into federal court. We plan to file early in January. The local county commissioners have also been briefed about our actions together with States Attorney John Fitzgerald and the U.S. Forest Service. I also need to have the checks from Wharf and Homestake for the legal fund as soon as possible so I can pay the legal bills. I have paid the first bills from Marv and Roger out of the SDMA contribution of $16,000. I have also contacted Jean Miller of Naneco for a contribution.

Enclosed with this report is a final copy of the 1997 SDMA Budget as adopted by the SDMA Board at the November meeting, an article on Jack Cole's proposal to the Lawrence County Commission to establish a blue ribbon task force to study heap leach mining in the Black Hills (what next - that man needs to find work as he has way too much time on his hands - this was done with the CEE in 1991), and a copy of the final legislation on real property from the legislative summer study committee. The draft legislation appears to be something we can live with now.

You should have received your tickets to sell for the Mickelson Trail Project Raffle. Please send me the ticket stubs and money once you sell your tickets and if you need additional tickets, call Larry Mann or me and we will get them to you. The tickets must be in by April 30 for the drawing May 1, 1997.

I have been negotiating with Commnet Cellular for a membership services program for a cell phone rate of $29.99 per month with 90 free minutes and all calls statewide are local. They will provide a free phone and also waive the activation fee if you currently have a phone. I will present the program at the board meeting in March for your consideration as an association endorsed program. They also serve Wyoming and Colorado so it would be a good program for our association. I think we need to look at things like this for membership promotion.

The legislative session begins January 14 in Pierre and if you need to reach me during the week I will be staying at the Comfort Inn #224-0377 or at the lobbyist phone #224-5030. You can call the office also as I call in every day for messages. Session ends March 7, 1997. This year we are giving SDMA calculators as legislative gifts. You will

get one at the March board meeting.

Jim Gehner will be taking over the duties of SDMA President and John Begeman will be serving as Vice-President since Steve Orr will be leaving soon. We truly appreciate and will miss Steve's leadership but we wish him well in his new position. Remember all ballots for election to the SDMA Board must be in by January 22 - they went out in the newsletter before Christmas.

UPCOMING SCHEDULE

January 8 & 9 - Governor's Task Force - Pierre

January 14 - Legislature Begins

1996 FINANCIAL ACTIVITY SUMMARY

	CHECKING	SAVINGS	TOTAL
CASH BALANCE 11/30/96	$2,921.39	$91,062.30	$93,983.69
CASH RECEIVED		$9,254.96	$8,087.96
LOST DEPOSIT		($1,167.00)	
CASH DISBURSED	($25,763.06)		($25,763.06)
TRANSFERS	$25,000.00	($25,000.00)	$0.00
CASH BALANCE 12/31/96	$2,158.33	$74,150.26	$76,308.59

1996 SDMA FINANCIAL INFORMATION

CATEGORY	1996 BUDGET	1996 ACTUAL	1997 BUDGET	1997 ACTUAL	FAVORABLE (UNFAVORABLE)
A CONSULTANT	$50,715.00	$50,704.06	$55,767.44		$55,767.44
B CONSULTANT TAXE & INSURANCE	$10,000.00	$10,013.42	$10,000.00		$10,000.00
C OFFICE RENTAL	$2,160.00	$2,160.00	$2,160.00		$2,160.00
D OFFICE SUPPLIES	$750.00	$757.17	$750.00		$750.00
E TELEPHONE	$2,000.00	$2,081.02	$2,000.00		$2,000.00
F POSTAGE	$1,700.00	$1,820.91	$2,000.00		$2,000.00
G DUPLICATIONS	$1,500.00	$970.45	$1,500.00		$1,500.00
H TRAVEL, MEALS LODGING	$12,000.00	$11,790.36	$12,000.00		$12,000.00
I DUES & SUBSCRIP	$600.00	$515.00	$600.00		$600.00
J DONATIONS	$1,500.00	$1,600.00	$2,000.00		$2,000.00
K LEGAL SERVICES	$16,000.00	$15,805.20	$1,000.00		$1,000.00
L ACCOUNTING SERV	$2,000.00	$1,600.00	$2,000.00		$2,000.00
M INSURANCE	$350.00	$314.00	$350.00		$350.00
N EDUCATIONAL MAT	$2,500.00 *	$1,847.50	$1,500.00		$1,500.00
O NEWSLETTER	$1,500.00	$1,454.07	$1,800.00		$1,800.00
P LEGISLATURE	$750.00	$750.00	$750.00		$750.00
Q COMMITTEES	$2,000.00	$1,262.05	$2,000.00		$2,000.00
R TOURS	$5,000.00	$5,097.18	$5,000.00		$5,000.00
S ANNUAL MTG.	$1,500.00	$2,143.58	$2,000.00		$2,000.00
Ticket sales		$2,717.50			$0.00
T INDUSTRY REPORT	$1,200.00	$777.28	$1,200.00		$1,200.00
U CONTINGENCY	$2,500.00	$1,583.31	$3,500.00		$3,500.00
	$118,225.00	$117,764.06	$109,877.44		$109,877.44
INCENTIVE		$6,072.00			
CAMPAIGN LEGAL ASSESSMENT		$0.00			
BLACK HILLS ASSESS		$0.00			
MICKELSON TRAIL		$3,552.50			
		$127,388.56			

* $1,000 ADDED IN FROM EDUCATIONAL FUND

SDMA ACCOUNTS
AS OF DECEMBER 31, 1996
SAVINGS ACCOUNT

DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
01/01/96	BEGINNING BALANCE			$94,237.42
01/04/96	INTEREST		$250.51	$94,487.93
01/21/96	DEPOSIT-GR & OTHERS		$2,900.00	$97,387.93
01/21/96	TRANSFER TO CHECKING	$7,000.00		$90,387.93
02/18/96	DEPOSIT-HMC,LAC,OTHERS		$8,825.00	$99,212.93
02/24/96	TRANSFER TO CHECKING	$6,000.00		$93,212.93
01/31/96	INTEREST		$233.72	$93,446.65
02/27/96	DEPOSIT-WHARD,BROHM,OTH		$4,400.00	$97,846.65
02/28/96	TRANSFER TO CHECKING	$2,000.00		$95,846.65
03/07/96	INTEREST		$201.23	$96,047.88
03/14/96	DEPOSIT-BROHM,GR, OTHERS		$4,350.00	$100,397.88
03/20/96	DEPOSIT-HMC,OTHERS		$1,975.00	$102,372.88
03/23/96	TRANSFER TO CHECKING	$6,000.00		$96,372.88
03/26/96	DEPOSIT-LAC,WHARF,BROHM		$3,250.00	$99,622.88
04/11/96	INTEREST		$224.12	$99,847.00
04/11/96	DEPOSIT-HMC,LAC,		$7,725.00	$107,572.00
04/11/96	TRANSFER TO CHECKING	$2,000.00		$105,572.00
04/16/96	DEPOSIT		$1,650.00	$107,222.00
04/22/96	DEPOSIT-SUMMIT,BROHM		$4,250.00	$111,472.00
04/24/96	TRANSFER TO CHECKING	$6,000.00		$105,472.00
05/01/96	DEPOSIT-WHARF & OTHERS		$2,100.00	$107,572.00
05/03/96	TRANSFER TO CHECKING	$3,000.00		$104,572.00
05/07/96	INTEREST		$230.00	$104,802.00
05/10/96	DEPOSIT-HMC,GR,LAC,OTHER		$4,500.00	$109,302.00
05/17/96	TRANSFER TO CHECKING	$15,000.00		$94,302.00
05/23/96	DEPOSIT-BROHM,OTHERS		$1,100.00	$95,402.00
05/30/96	DEPOSIT-WHARF, OTHERS		$2,025.00	$97,427.00
06/05/96	INTEREST		$235.40	$97,662.40
06/21/96	DEPOSIT		$1,675.00	$99,337.40
06/21/96	TRANSFER TO CHECKING	$6,000.00		$93,337.40
07/02/96	DEPOSIT-WHARF,OTHERS		$2,600.00	$95,937.40
07/02/96	TRANSFER TO CHECKING	$3,000.00		$92,937.40
06/30/96	INTEREST		$215.54	$93,152.94
07/08/96	DEPOSIT-HMC,GR,LAC,OTHER		$7,675.00	$100,827.94
07/11/96	DEPOSIT-SHEEHAN,OTHERS		$3,275.00	$104,102.94
07/22/96	DEPOSIT-WHARF, OTHERS		$2,850.00	$106,952.94
07/25/96	TRANSFER TO CHECKING	$7,000.00		$99,952.94
08/06/96	DEP-HMC,LAC,OTHERS		$2,938.57	$102,891.51
	INTEREST		$227.98	$103,119.49
08/12/96	DEP-MEMBERSHIP		$1,125.00	$104,244.49
08/16/96	DEP-BLATTNER,DNI,OTHERS		$3,550.00	$107,794.49
08/26/96	TRANSFER TO CHECKING	$7,000.00		$100,794.49
08/27/96	DEPOSIT-WHARF, OTHERS		$1,950.00	$102,744.49
09/06/96	DEPOSIT-GR & OTHERS		$1,050.00	$103,794.49
09/06/96	TRANSFER TO CHECKING	$5,000.00		$98,794.49
09/13/96	DEPOSIT-LAC & OTHERS		$2,000.00	$100,794.49
09/17/96	TRANSFER TO CHECKING	$3,000.00		$97,794.49
09/23/96	INTEREST		$237.96	$98,032.45
09/23/96	DEPOSIT		$2,425.00	$100,457.45
09/26/96	TRANSFER TO CHECKING	$5,000.00		$95,457.45
09/30/96	DEPOSIT-HMC,LAC,OTH		$4,675.00	$100,132.45
10/03/96	TRANSFER TO CHECKING	$3,000.00		$97,132.45
09/30/96	INTEREST		$220.87	$97,353.32

10/16/96	DEPOSIT-WHARF, OTHERS		$3,025.00	$100,378.32
10/20/96	TRANSFER TO CHECKING	$6,000.00		$94,378.32
10/24/96	DEPOSIT		$1,315.00	$95,693.32
10/30/96	DEPOSIT-WHARF,GR,OTHERS		$3,850.00	$99,543.32
10/31/96	TRANSFER TO CHECKINGS	$5,000.00		$94,543.32
11/08/96	DEPOSIT-TICKETS,DUES		$1,127.50	$95,670.82
11/08/96	DEPOSIT-TICKETS,BROHM		$6,175.00	$101,845.82
11/08/96	TRANSFER TO CHECKING	$10,000.00		$91,845.82
10/30/96	INTEREST		$221.98	$92,067.80
11/15/96	DEPOSIT-HMC,DUES,TICKETS		$2,225.00	$94,292.80
11/20/96	DEPOSIT-TRAIL,TICKETS		$2,769.50	$97,062.30
11/23/96	TRANSFER TO CHECKING	$6,000.00		$91,062.30
12/04/96	DEPOSIT-WHARF, OTHERS		$3,475.00	$94,537.30
12/09/96	INTEREST		$204.96	$94,742.26
12/09/96	DEPOST-HMC,LAC,OTHERS		$3,050.00	$97,792.26
12/09/96	TRANSFER TO CHECKING	$3,000.00		$94,792.26
12/23/96	DEPOSIT-BROHM, LAC		$2,525.00	$97,317.26
12/26/96	TRANSFER TO CHECKINGS	$22,000.00		$75,317.26
	LOST DEPOSIT	$1,167.00		$74,150.26

SDMA ACCOUNTS
AS OF DECEMBER 31, 1996
CHECKING ACCOUNT

CATEGOR	CHEC NO.	DATE	TRANSACTION	PAYMENT/ DEBIT	DEPOSIT/ CREDIT	BALANCE
		12/31/95	BALANCE			$2,426.25
1995-H	2364	01/03/96	DIANNA MILLER	$439.66		$1,986.59
1995-E	2393	01/03/96	US WEST	$184.55		$1,802.04
1995-E	2394	01/03/96	AT&T	$5.15		$1,796.89
B	2401	01/03/96	MUTUAL OF OMAHA (1/2 INS)	$231.00		$1,565.89
C	2402	01/05/96	SD AUTO DEALERS	$180.00		$1,385.89
N	2403	01/05/96	BLACK HILLS SPEC SERV FOU	$245.00		$1,140.89
B	2404	01/21/96	MUT OF OMAHA (1/2)	$271.41		$869.48
		01/24/96	TRANSFER FROM SAVINGS		$7,000.00	$7,869.48
A	2365	01/27/96	DIANNA MILLER	$4,609.46		$3,260.02
D	2405	01/27/96	PRINTERS IN	$157.97		$3,102.05
D	2406	01/27/96	BROWN & SAENGER	$63.60		$3,038.45
J	2407	01/27/96	S.D. WATER CONGRESS	$150.00		$2,888.45
C	2408	01/27/96	S.D. AUTO DEALERS	$180.00		$2,708.45
U	2409	01/31/96	LRC	$20.00		$2,688.45
H	2410	02/02/96	DAYS INN	$299.69		$2,388.76
H	2366	02/10/96	DIANNA MILLER (EXP)	$846.44		$1,542.32
E	2411	02/10/96	US WEST	$155.32		$1,387.00
E	2412	02/18/96	AT&T	$5.15		$1,381.85
L-1995	2413	02/18/96	CHARLES BAILLY	$185.00		$1,196.85
		02/24/96	TRANSFER FROM SAVINGS		$6,000.00	$7,196.85
H	2414	02/24/96	DAYS INN	$162.00		$7,034.85
D	2415	02/27/96	PRINTERS INC	$65.86		$6,968.99
Q	2416	02/27/96	WHITE HOUSE INN	$27.00		$6,941.99
H	2417	02/27/96	SF CHAMBER	$10.00		$6,931.99
J	2418	02/27/96	ICA	$250.00		$6,681.99
E	2419	02/27/96	PITNEY & BOWES	$96.50		$6,585.49
A	2367	02/27/96	DIANNA MILLER	$4,609.46		$1,976.03
P	2420	02/27/96	BROWN & SAENGER	$750.00		$1,226.03
U	2420	02/27/96	BROWN & SAENGER	$329.29		$896.74
		02/28/96	TRANSFER FROM SAVINGS		$2,000.00	$2,896.74
C	2421	03/01/96	SD AUTO DEALERS	$180.00		$2,716.74
F	2422	03/04/96	POSTAGE BY PHONE	$200.00		$2,516.74
G	2423	03/04/96	SD AUTO DEALERS (COPIES)	$236.00		$2,280.74
E	2424	03/04/96	US WEST	$116.75		$2,163.99
H	2368	03/06/96	DIANNA MILLER	$523.21		$1,640.78
E	2425	03/14/96	AT&T	$5.15		$1,635.63
F	2426	03/15/96	POSTMASTER	$50.00		$1,585.63
		03/24/96	TRANSFER FROM SAVINGS		$6,000.00	$7,585.63
D	2427	03/24/96	LEWIS DRUG	$16.06		$7,569.57
A	2395	03/27/96	DIANNA MILLER	$4,609.46		$2,960.11
C	2428	04/01/96	SD AUTO DEALERS	$180.00		$2,780.11
H	2396	04/03/96	DIANNA MILLER (EXP)	$622.81		$2,157.30
L	2429	04/04/96	CHARLES BAILLY & COMPANY	$185.00		$1,972.30
E	2430	04/04/96	U.S. WEST	$158.09		$1,814.21
N	2431	04/03/96	MARION ONSTAD (COLOR BO	$137.50		$1,676.71
E	2438	04/11/96	AT&T	$8.74		$1,667.97
B	2439	04/11/96	MUTUAL OF OMAHA (1/2 INS)	$231.00		$1,436.97
Q	2440	04/11/96	BROWN & SAENGER	$528.06		$908.91
		04/13/96	TRANSFER FROM SAVINGS		$2,000.00	$2,908.91
J	2441	04/12/96	I.C.A. (YBA CONT)	$100.00		$2,808.91
J	2442	04/12/96	MINING & MUCKING SDSMT	$100.00		$2,708.91

J	2443	04/12/96	MIDWESTERN LEG CONF	$500.00		$2,208.91
H	2444	04/16/96	AAA TRAVEL	$198.00		$2,010.91
H	2445	04/16/96	GOLDEN HILLS	$174.12		$1,836.79
O	2446	04/22/96	PRINTERS INC (NEWS)	$157.97		$1,678.82
B	2447	04/22/96	MUT OF OMAHA (1/2 INS)	$296.57		$1,382.25
N	2448	04/22/96	ASBSD (BOOTH)	$360.00		$1,022.25
J	2449	04/22/96	REP PARTY	$75.00		$947.25
		04/24/96	TRANSFER FROM SAVINGS		$6,000.00	$6,947.25
A	2397	04/25/96	DIANNA MILLER	$4,609.46		$2,337.79
H	2398	04/30/96	DIANNA MILLER	$849.19		$1,488.60
C	2450	04/30/96	S.D. AUTO DEALERS	$180.00		$1,308.60
F	2451	05/01/96	POSTAGE BY PHONE	$200.00		$1,108.60
E	2452	05/01/96	U.S. WEST	$170.48		$938.12
F	2453	05/01/96	PITNEY BOWES	$101.00		$837.12
M	2454	05/01/96	BAER'S INSURANCE	$314.00		$523.12
		05/03/96	TRANSFER FROM SAVINGS		$3,000.00	$3,523.12
F	2455	05/03/96	POSTAL SERVICE	$10.75		$3,512.37
G	2456	05/08/96	KINKO'S	$50.65		$3,461.72
U	2457	05/09/96	VISITOR CENTER	$34.98		$3,426.74
I	2458	05/15/96	ICA	$250.00		$3,176.74
E	2459	05/15/96	AT&T	$5.15		$3,171.59
L	2460	05/15/96	CHARLES BAILLY & COMPANY	$185.00		$2,986.59
G	2461	05/15/96	LRC	$33.70		$2,952.89
		05/20/96	TRANSFER FROM SAVINGS		$15,000.00	$17,952.89
1995/BLAC	2462	05/23/96	WEST DAK WATER DEV	$5,000.00		$12,952.89
1995-U	2462	05/23/96	WEST DAK WATER DEV	$3,000.00		$9,952.89
1995-Q	2462	05/23/96	WEST DAK WATER DEV	$2,000.00		$7,952.89
I	2463	05/23/96	S.F. CHAMBER	$265.00		$7,687.89
H	2464	05/23/96	GOLDEN HILLS	$82.74		$7,605.15
A	2399	05/26/96	DIANNA MILLER	$4,609.46		$2,995.69
C	2465	05/30/96	S.D. AUTO DEALERS	$180.00		$2,815.69
N	2466	05/30/96	NAT MINING ASSOC	$30.00		$2,785.69
L	2467	05/30/96	CHARLES BAILLY & COMPANY	$675.00		$2,110.69
F	2468	05/30/96	POSTMASTER	$85.00		$2,025.69
U	2469	05/30/96	BALLOONS BEARS (GIFT)	$22.00		$2,003.69
H	2432	06/01/96	DIANNA MILLER	$412.84		$1,590.85
G	2470	06/05/96	SD AUTO DEALERS (COP)	$194.90		$1,395.95
E	2471	06/05/96	US WEST	$205.41		$1,190.54
E	2472	06/13/96	AT&T	$25.64		$1,164.90
		06/24/96	TRANSFER FROM SAVINGS		$6,000.00	$7,164.90
H	2473	06/26/96	AAA TRAVEL	$624.00		$6,540.90
O	2474	06/26/96	PRINTERS INC (NEWS)	$202.23		$6,338.67
H	2475	06/26/96	RURAL DEV COUNCIL (REG)	$30.00		$6,308.67
A	2433	06/26/96	DIANNA MILLER	$4,609.46		$1,699.21
C	2481	07/01/96	SD AUTO DEALERS	$180.00		$1,519.21
F	2482	07/01/96	SD AUTO DEALERS (POST)	$52.61		$1,466.60
G	2483	07/01/96	SD AUTO DEALERS (COP)	$185.60		$1,281.00
F	2484	07/01/96	POSTAL SERVICE	$200.00		$1,081.00
H	2434	07/02/96	DIANNA MILLER (EXP)	$937.64		$143.36
		07/02/96	TRANSFER FROM SAVINGS		$3,000.00	$3,143.36
D	2485	07/02/96	OFFICE MAX	$20.65		$3,122.71
N	2486	07/03/96	LISA DEVRIES	$200.00		$2,922.71
N	2487	07/03/96	MARK LAHRENBACK	$100.00		$2,822.71
N	2488	07/03/96	J. DUFF ERICKSON	$700.00		$2,122.71
H	2489	07/03/96	MINE EXPO REGISTRATION	$200.00		$1,922.71
E	2490	07/05/96	US WEST	$151.59		$1,771.12
B	2491	07/05/96	MUT OF OMAHA (1/2)	$231.00		$1,540.12
E	2492	07/11/96	AT&T	$4.94		$1,535.18
J	2493	07/11/96	HUGHES COUNTY DEM	$75.00		$1,460.18
U	2494	07/22/96	SEC OF STATE	$10.00		$1,450.18

		07/25/96	TRANSFER FROM SAVINGS		$7,000.00	$8,450.18
A	2400	07/25/96	DIANNA MILLER	$4,609.46		$3,840.72
B	2495	07/29/96	MUT OF OMAHA (INS)	$296.57		$3,544.15
E	2496	07/30/96	US WEST	$139.22		$3,404.93
H	2435	08/01/96	DIANNA MILLER	$854.34		$2,550.59
C	2497	08/01/96	SD AUTO DEALERS	$180.00		$2,370.59
L	2498	08/06/96	CHARLES BAILLY & CO	$185.00		$2,185.59
F	2499	08/06/96	PITNEY BOWES	$110.50		$2,075.09
	2500		VOID			$2,075.09
D	2501	08/08/96	OFFICE MAX	$52.99		$2,022.10
F	2502	08/12/96	SD AUTO (POSTAGE)	$195.78		$1,826.32
H	2503	08/12/96	WHITE HOUSE	$174.96		$1,651.36
F	2504	08/16/96	POSTAL SERVICE	$100.00		$1,551.36
K	2505	08/16/96	FULLER & TELLINGHUISEN	$318.00		$1,233.36
N	2506	08/22/96	BROKEN BOOT	$75.00		$1,158.36
		08/26/96	DEPOSIT		$7,000.00	$8,158.36
F	2507	08/23/96	US POSTAL SERVICE	$200.00		$7,958.36
A	2436	08/27/96	DIANNA MILLER	$4,609.46		$3,348.90
H	2508	08/27/96	AAA TRAVEL AGENCY	$259.00		$3,089.90
D	2509	08/27/96	PRINTERS INC	$72.86		$3,017.04
Q	2509	08/27/96	PRINTERS INC	$228.96		$2,788.08
H	2437	08/31/96	DIANNA MILLER (EXP)	$490.29		$2,297.79
E	2510	09/05/96	US WEST	$161.32		$2,136.47
O	2511	09/05/96	ANDERSON TRUSOM CREATIV	$776.63		$1,359.84
R	2512	09/06/96	BULLOCK 1/2 COST DINNER	$785.00		$574.84
		09/06/96	TRANSFER FROM SAVINGS		$5,000.00	$5,574.84
E	2513	09/13/96	HMC VISITOR CENTER	$32.60		$5,542.24
D	2515	09/13/96	PITNEY BOWES	$63.95		$5,478.29
L	2514	09/13/96	CHARLES BAILLY & COMPANY	$185.00		$5,293.29
R	2516	09/13/96	SPORTS PLUS (TOUR)	$919.93		$4,373.36
		09/16/96	TRANSFER FROM SAVINGS		$3,000.00	$7,373.36
D	2517	09/20/96	OFFICE MAX	$27.31		$7,346.05
R	2518	09/20/96	BULLOCK	$778.17		$6,567.88
U	2519	09/23/96	GOVS OFFICE OF ECON	$1,000.00		$5,567.88
		09/26/96	TRANSFER FROM SAVINGS		$5,000.00	$10,567.88
A	2476	09/26/96	DIANNA MILLER	$4,609.46		$5,958.42
H	2520	09/27/96	S.F. CHAMBER	$15.00		$5,943.42
R	2521	09/27/96	DAKOTA BUS	$1,040.00		$4,903.42
R	2522	09/27/96	SPEARFISH CANYON LODGE	$206.76		$4,696.66
C	2523	09/30/96	S.D. AUTO DEALERS	$180.00		$4,516.66
Q	2524	09/30/96	BROWN & SAENGER (COMM)	$376.30		$4,140.36
H	2525	09/30/96	RAMADA	$578.27		$3,562.09
R	2525	09/30/96	RAMADA	$1,337.22		$2,224.87
H	2526	10/03/96	DIANNA MILLER (EXP)	$1,424.27		$800.60
		10/04/96	TRANSFER FROM SAVINGS		$3,000.00	$3,800.60
S	2532	10/08/96	DEADWOOD PROD CO	$350.00		$3,450.60
B	2533	10/08/96	MUTUAL OF OMAHA	$231.00		$3,219.60
E	2534	10/08/96	US WEST	$152.43		$3,067.17
H	2535	10/08/96	DEADWOOD STAGE LINES	$156.00		$2,911.17
J	2536	10/08/96	BLACK HILLS REG MUL USE	$100.00		$2,811.17
H	2537	10/08/96	DUFF ERICKSON	$115.94		$2,695.23
H	2538	10/15/96	AAA TRAVEL AGENCY	$302.00		$2,393.23
O	2539	10/15/96	PRINTERS INC	$157.97		$2,235.26
D	2539	10/15/96	PRINTERS INC	$87.29		$2,147.97
T	2539	10/15/96	PRINTERS INC	$777.28		$1,370.69
		10/20/96	TRANSFER FROM SAVINGS		$6,000.00	$7,370.69
F	2540	10/18/96	LEWIS DRUG (UPS)	$16.27		$7,354.42
F	2541	10/21/96	POSTAL SERVICE	$200.00		$7,154.42
Q	2542	10/21/96	J.D. TROPHIES	$101.73		$7,052.69
H	2543	10/22/96	GOLDEN HILLS RESORT	$140.07		$6,912.62

B	2544	10/22/96	MUTUAL OF OMAHA	$296.57		$6,616.05
A	2477	10/25/96	DIANNA MILLER	$4,609.46		$2,006.59
INCENTIV	2545	10/29/96	JOHN KENYON (MEM)	$1,000.00		$1,006.59
		10/31/96	TRANSFER FROM SAVINGS		$5,000.00	$6,006.59
S	2546	11/01/96	LARRY MANN	$100.00		$5,906.59
S	2547	11/01/96	JERRY CASTIEL	$75.00		$5,831.59
S	2548	11/04/96	BEARS, BALLOONS, BOUQUET	$46.64		$5,784.95
C	2549	11/04/96	S.D. AUTO DEALERS	$180.00		$5,604.95
G	2550	11/04/96	S.D. AUTO DEALERS	$256.40		$5,348.55
E	2551	11/05/96	U.S. WEST	$131.22		$5,217.33
D	2552	11/05/96	PITNEY BOWES	$101.00		$5,116.33
J	2553	11/05/96	S.D. MUNICIPAL LEAGUE	$250.00		$4,866.33
R	2554	11/05/96	ANDERSON/TRUSEN (TOUR)	$30.10		$4,836.23
H	2478	11/06/96	DIANNA MILLER (EXP NOV)	$879.90		$3,956.33
		11/08/96	DEPOSIT (TRANSFER)		$10,000.00	$13,956.33
INCENTIV	2479	11/12/96	DIANNA MILLER (BONUS)	$5,072.00		$8,884.33
L	2555	11/12/96	CHARLES BAILLY & COMPANY	$185.00		$8,699.33
S	2556	11/12/96	SEATON PUBLISHING	$166.80		$8,532.53
S	2557	11/12/96	DICKON MEDIA	$225.00		$8,307.53
S	2558	11/15/96	SHARE BLOXHAM (DEC)	$105.33		$8,202.20
E	2559	11/15/96	AT&T	$2.47		$8,199.73
H	2560	11/15/96	AAA TRAVEL	$302.00		$7,897.73
1997	2561	11/15/96	ICA (LEG)	$65.00		$7,832.73
K	2562	11/15/96	FULLER & TELLINGHUISEN	$214.00		$7,618.73
S	2563	11/15/96	GOLDEN HILLS	$3,792.31		$3,826.42
H	2563	11/15/96	GOLDEN HILLS	$155.09		$3,671.33
H	2563	11/15/96	GOLDEN HILLS	$216.00		$3,455.33
H	2563	11/15/96	GOLDEN HILLS	$251.88		$3,203.45
		11/23/96	TRANSFER FROM SAVINGS		$6,000.00	$9,203.45
MICKELSO	2564	11/20/96	FRIENDS TO MICKELSON	$2,552.50		$6,650.95
A	2480	11/26/96	DIANNA MILLER	$4,609.46		$2,041.49
E	2565	12/04/96	US WEST	$168.33		$1,873.16
H	2531	12/04/96	DIANNA MILLER (DEC EXP)	$329.74		$1,543.42
C	2566	12/04/96	S.D. AUTO DEALERS	$180.00		$1,363.42
D	2567	12/05/96	OFFICE MAX	$27.63		$1,335.79
		12/08/96	TRANSFER FROM SAVINGS		$3,000.00	$4,335.79
G	2568	12/10/96	KINKOS	$13.20		$4,322.59
O	2569	12/12/96	PRINTERS INC	$159.27		$4,163.32
E	2570	12/12/96	COMMENT CELL	$83.52		$4,079.80
H	2571	12/12/96	WESTJET AIR CENTER	$1,756.17		$2,323.63
U	2572	12/18/96	HOLIDAY INN	$132.59		$2,191.04
U	2573	12/20/96	KELLEYS FLOWERS	$34.45		$2,156.59
		12/26/96	TRANSFER FROM SAVINGS		$22,000.00	$24,156.59
B	2530	12/27/96	DIANNA MILLER (SALARY)	$4,609.46		$19,547.13
F	2574	12/27/96	US POSTAL SERVICE	$200.00		$19,347.13
H	2575	12/27/96	AAA TRAVEL AGENCY	$302.00		$19,045.13
C	2582	12/31/96	SD AUTO DEALERS	$180.00		$18,865.13
K	2583	01/02/97	MARV TRUHE LAW OFFICE	$14,468.15		$4,396.98
K	2584	01/02/97	FULLER, TELLINGHUISEN	$805.05		$3,591.93
MICKELSO	2585	01/02/97	FRIENDS OF MICKELSON	$1,000.00		$2,591.93
H	2576	01/02/97	DIANNA MILLER (EXP)	$433.60		$2,158.33

UPDATED - 12/31/96

NAME	1994 AMT PAID	1994 DATE PAID	1995 AMT PAID	1995 DATE PAI	1996 AMT PAID	1996 DATE PAID	RECRUITED BY
A & B WELDING SUPPLY CO.	$350.00	09/21/94	$350.00	09/07/95	$350.00	09/12/96	
AAA TRAVEL AWAY	$250.00	07/19/94	$250.00	07/28/95	$250.00	09/23/96	
AINSWORTH-BENNING CONSTR	$350.00	05/16/94	$350.00	05/10/95	$350.00	05/17/96	
APPLIED INDUS TECHNOLOGIES					$350.00	11/28/96	
ARDCO CORPORATION					$350.00	10/15/96	JOHN
ASSOC GENERAL CONTRACTOR	$250.00	09/28/94	$250.00	09/18/95	$250.00	09/18/96	
BANNER ASSOCIATES, INC.	$500.00	04/29/94	$500.00	05/01/95	$500.00	04/12/96	
BEARINGS, INC.					$350.00	12/02/96	
BIERSCHBACH EQUIP/SPLY-RC	$200.00	12/14/94	$200.00	12/25/95	$200.00	12/27/96	
BIERSCHBACH EQUIP/SPLY-SF			$250.00	08/25/95	$250.00	09/30/96	JIM B
BLACK HILLS LAND TITLE, INC	$250.00	07/14/94	$250.00	07/28/95	$250.00	07/10/96	
BLACK HILLS MEDICAL CLINIC	COMP	07/06/94			$250.00	01/27/96	JOHN
BOART CANADA, INC.					$350.00	02/28/96	JOHN
BREWER, J.W. TIRE CO.	$350.00	04/25/94	$350.00	04/26/95	$350.00	04/18/96	
BRINK ELECTRIC CONSTRUCTIO	$250.00	06/15/94	$250.00	06/16/95	$250.00	06/21/96	
BROHM	MONTHLY						
BUCKLEY POWDER CO					$350.00	02/28/96	JOHN
BUTLER MACHINERY COMPANY	$1,000.00	08/16/94	$1,000.00	08/10/95	$1,000.00	08/09/96	
CHRIS SUPPLY					$250.00	01/10/96	JOHN
COBURN INSURANCE AGENCY	$250.00	12/01/94	$250.00	12/08/95			
COOPERS & LYBRAND					$1,000.00	02/18/96	JOHN
CRUM ELECTRIC					$350.00	01/15/96	JOHN
CULLIGAN WATER SERVICE			$25.00	10/16/95			LAURA
CUMMINS GREAT PLAINS DIESE					$250.00	09/12/96	DIANNA
DAKOTA GRANITE COMPANY	$500.00	09/22/94	$500.00	10/02/95	$500.00	10/29/96	
DAKOTA TRAVEL					$250.00	10/15/96	DIANNA
D.H. BLATTNER & SONS, INC.	$2,000.00	05/20/94	$2,000.00	05/09/95	$2,000.00	08/15/96	
DEADWOOD GULCH RESORT					$250.00	02/15/96	JOHN
DE GUSSA CORP			$350.00	06/13/95	$350.00	07/11/96	
DIESEL MACHINERY INC.	$250.00	08/10/94	$250.00	08/16/95	$250.00	08/12/96	
DONOVAN CONSTRUCTION	$500.00	08/11/94	$500.00	08/11/95	$500.00	09/23/96	
DREW CHEMICAL DIV			$1,000.00	10/16/95			LAURA
EQUIPMENT SERVICE PROF INC	$250.00	06/20/94	$250.00	07/06/95	$250.00	10/08/96	
FAIRMONT SUPPLY			$350.00	11/27/95	$350.00	02/14/96	JOHN
FIRST AMERICAN ADMIN			COMP	07/19/95	COMP	07/11/96	
FISHER INDUSTRIES	$500.00	07/15/94	$500.00	07/28/95	$500.00	07/22/96	
FLETCHER'S COBRE TIRE	$350.00	07/14/94	$350.00	07/20/95	$350.00	07/29/96	
FMG, INC.	$250.00	07/19/94	$250.00	08/02/95	$250.00	08/13/96	
FULLER TELLINGHUISEN P.C.					$500.00	02/20/96	JOHN
G & J CONSTRUCTION					$750.00	01/28/96	JOHN
GODFREY'S BRAKE SRVC/SUPPL	$250.00	04/15/94	$250.00	06/01/95	$250.00	09/27/96	
GOLDEN HILLS RESORT	$250.00	08/19/94	$250.00	08/09/95	$250.00	08/19/96	
GOLDEN REWARD	MONTHLY						
GREAT WESTERN CHEMICAL CO			$350.00	09/08/95	$350.00	09/23/96	LAURA
GUNDERSON,PALMER,GOODSE					$500.00	02/18/96	JOHN
HILDE PIPE & GRAVEL			$250.00	12/08/95			DIANNA
HILLS MATERIALS COMPANY	$500.00	04/18/94	$500.00	04/19/95	$500.00	04/15/96	
HMC	MONTHLY						
INDUSTRIAL PRODUCTS INC.					$350.00	02/15/96	JOHN
INDUSTRIAL RUBBER APPLICAT					$350.00	02/10/96	JOHN
INGERSOLL-RAND					$1,250.00	07/08/96	JOHN
INTERSTATE DETROIT DIESEL					$350.00	01/25/96	JOHN
JOHNSON FORD					$250.00	04/11/96	JOHN
KEN DEHN & SON OIL CO.	$1,000.00	03/14/94	$1,000.00	07/12/95	$1,000.00	07/11/96	
L.G. EVERIST					COMP	07/25/96	
M E INTERNATIONAL					$350.00	02/18/96	JOHN
MCPHERSON PROPANE, INC.	$100.00	01/07/94	$100.00	03/15/95	$100.00	03/27/96	
MID CONTINENT TESTING LAB	$250.00	03/15/94	$250.00	07/28/95	$250.00	07/05/96	
MILLER ELECTRIC SUPPLY					$350.00	02/20/96	JOHN
MOYLE PETROLEUM CO			$1,000.00	08/08/95	$1,000.00	08/12/96	
MUTH ELECTRIC					$250.00	01/28/96	JOHN
N J S ENGINEERING	$250.00	07/22/94	$250.00	07/21/95	$250.00	07/11/96	
NANECO MINERALS					$750.00	02/10/96	DIANNA
NELSON BROTHERS			$350.00	12/14/95			VICKI
NORTH STAR STEEL CO					$350.00	02/28/96	JOHN
NORTHERN HILLS GEN HOSP	COMP	07/15/94			$250.00	01/27/96	JOHN
NORTHWEST PIPE FITTINGS			$350.00	09/08/95	$350.00	09/12/96	LAURA
NIBCO/ORE-MAY			$350.00	10/02/95			LAURA
PETE LIEN & SONS, INC.	$1,000.00	05/06/94	$1,000.00	05/12/95	$1,000.00	06/14/96	
R.B. SCOTT CO., INC.	$250.00	10/28/94	$250.00	10/26/95	$250.00	10/29/96	
RALPH REAUSAW CONSTRUCTI					$250.00	02/10/96	JOHN
RELIANCE ELECTRIC TREE SER					$350.00	01/19/96	JOHN
RICHMOND HILL	MONTHLY						
ROCKY MOUNTAIN BRAKE SUPP	$350.00	11/10/94	$350.00	11/10/95			

SANITO OIL CO			$1,000.00	11/09/95	$1,000.00	11/26/96	WHARF
SCHAFER & ASSOCIATES					$250.00	11/28/96	TODD
SECOROC USA					$350.00	10/17/96	JOHN
SHEEHAN EQUIPMENT			$1,000.00	05/11/95	$1,000.00	07/10/96	JOHN KINYON
SOUTH DAKOTA CEMENT	$1,000.00	03/18/94	$1,000.00	03/29/95	$1,000.00	03/29/96	
STAR AVIATION	$250.00	06/27/94	$250.00	06/27/95	$250.00	06/18/96	
STAVER FOUNDRY CO					$350.00	02/20/96	JOHN
STEC'S ADVERTISING					$250.00	10/29/96	JOHN
STRETCH'S GLASS & MIRROR			$250.00	04/10/95	$250.00	04/12/96	
SUMMIT, INC.	MONTHLY						
SWEETMAN CONST					COMP	07/27/96	
TERRELLCO	COMP	07/15/94	COMP	07/28/95	COMP	07/29/96	
TAMROCK USA, INC.					$350.00	01/28/96	JOHN
THELEN,MARRIN,JOHNSON,BRID					$500.00	02/28/96	JOHN
TROJAN TIRE INC					$350.00	06/20/96	JOHN
TRUHE, MARVIN ATTORNEY AT L	$500.00	04/18/94	$500.00	06/25/95	$500.00	06/12/96	
TURBIVILLE INDUSTRIAL ELECT	$350.00	11/08/94	$350.00	11/14/95			
WESCO DISTRIBUTION					$350.00	11/28/96	JOHN
WESTERN COMMUNICATIONS					$250.00	11/12/96	JOHN
WHARF RESOURCES	MONTHLY						
WHISLER BEARING CO			$250.00	09/20/95	$250.00	04/11/96	LAURA
WHITE HOUSE INN	$250.00	05/13/94	$250.00	05/19/95	$250.00	05/30/96	
WMC INT LIMITED			$250.00	10/30/95			DIANNA
WOLFF'S PLUMBING & HEATING			$250.00	09/20/95	$250.00	09/12/96	LAURA
YELLOWSTONE HYDRAULICS, IN					$350.00	01/28/96	JOHN
* TOTAL SERVICE COMPANY MEMBERSHIP DUES	$15,150.00		$22,775.00		$34,500.00		

ABERLE, JAMES-HMC	$25.00	12/15/94	$25.00	12/31/95	$25.00	12/09/96	
AKER, ALAN	$25.00	08/24/94	$25.00	08/18/95	$25.00	08/08/96	
ALBRECHT, BRENT-HMC					$25.00	01/27/96	JOHN
ANDERSON, JULIE K.	$50.00	05/05/94	$25.00	05/23/95	$25.00	06/12/96	
ANDERSON, MYRON	$25.00	08/07/94	$25.00	09/06/95	$25.00	09/18/96	
ARNOLD, TERRENCE					$25.00	11/10/96	JOHN
ASHWORTH PROF EILEEN-SDSM	$25.00	08/24/94	$25.00	08/08/95	$25.00	08/10/96	
BAKER, VERN-HMC			COMP	09/20/95			
BARNES, PHIL-HMC	$25.00	03/10/94	$25.00	03/28/95	$25.00	04/15/96	
BARNES, ROBERT B.-WHARF	$25.00	09/23/94	$25.00	09/23/95	$25.00	09/27/96	
BARNETT, JEFFREY					$25.00	04/15/96	MORRIS
BECK, RANDY-GR	$25.00	01/31/94	$25.00	02/06/95	$25.00	07/22/96	
BEGEMAN, JOHN-WHARF	$25.00	03/15/94	$25.00	03/15/95	$25.00	03/26/96	
BENNING, JIM-AINSWORTH	$25.00	03/15/94	$25.00	03/17/95	$25.00	03/31/96	
BLOXUM, SHARI-HMC					$25.00	05/31/96	LARRY
BOLLES, DAVID-HMC			$25.00	03/13/95	$25.00	06/03/96	
BRADSKY, WALTER	$25.00	12/06/94	$25.00	12/08/95	$25.00	12/09/96	
BROWN, ADRIAN	$25.00	08/31/94	$25.00	08/17/95	$25.00	08/09/96	
BROWN, LARRY F.	$25.00	08/10/94	$25.00	08/05/95	$25.00	09/06/96	
BRYAN, CRAIG/CONNIE			COMP	08/08/95	$25.00	08/12/96	
COCKRELL, DALE	$25.00	11/29/94			$25.00	03/18/96	
DALTON, TONY					$25.00	07/28/96	
DE LAURA, VINCENT					$25.00	02/18/96	JOHN
DEAL, SAM					$25.00	03/06/96	JOHN
DELICATE, DONALD T.	$25.00	06/09/94	$25.00	06/12/95	$25.00	06/20/96	
DETERMAN, CONNIE					$25.00	11/10/96	DIANNA
DEUX, TODD - LAC					$25.00	11/10/96	DIANNA
DORFSCHMIDT, DAN-WHARF			$25.00	03/24/95	$25.00	04/29/96	
EMME, OWEN H.-SUMMIT	$25.00	10/17/94	$25.00	10/17/95	$25.00	08/10/96	
ERICKSON, J. DUFF-SDSM&T	$25.00	07/30/94	$25.00	07/15/95	$25.00	07/28/96	
EVANS, LINDEN-TRUHE LAW			$25.00	04/28/95	$25.00	04/15/96	
FAYRAM, TODD					$25.00	07/28/96	MORRIS
FINN, GARY-HMC					$25.00	09/06/96	JOHN
FLANERY, STEVE-BUTLER					$25.00	01/02/96	VICKI
FRANZEN, VICKI-WHARF	$25.00	06/27/94	$25 00	05/09/95	$25.00	04/11/96	
FRAZIER, Z.L.	$50.00	06/27/94	$25.00	06/19/95	$25.00	06/14/96	
FRIESEN, CURT/DAKOTA TELEP	$25.00	08/10/94	$25.00	05/10/95	$25.00	06/28/96	
GALI, IWALANA					$25.00	12/09/96	
GEHNER, JIM-BUTLER	$25.00	03/17/94	$25.00	03/29/95	$25.00	04/12/96	
GEHNER, LAURIE-HMC	FREE IN	1994	$25.00	10/02/95	$25.00	10/29/96	
GRIES, JOHN PAUL-SDSM&T	$25.00	08/11/94	$25.00	08/27/95	$25.00	08/09/96	
GULLICKSON, SCOTT-WHARF	$25.00	11/24/94			$25.00	02/18/96	
HARR, RICH-HMC					$25.00	02/20/96	JOHN
HARRIS, KEVIN					$25.00	03/22/96	VICKI
HAVENS, BARBARA					COMP PRIZ	10/10/96	
HINDS, HARRY-HMC	$25.00	04/14/94	$25.00	04/19/95	$25.00	04/10/96	
HIRSCHI, CLARK					$25.00	03/31/96	JOHN
HLADYSZ, ZBIGNIEW DR-SDSM&			$25.00	11/06/95	$25.00	11/21/96	DUFF
HRUSKA, TERESE					$25.00	05/20/96	CAROL K
HUBER, BRUCE-HMC					$25.00	01/27/96	JOHN
ISAAK, MICHAEL					$25.00	03/06/96	STEVEN JOB
JENSEN, NORMAN	$25.00	10/12/94	$25.00	10/15/95	$25.00	10/15/96	
JOB, STEVEN,-HMC					$25.00	02/10/96	JOHN
JOHNSON, JULIE	$25.00	05/15/94	$25.00	06/01/95	$25.00	06/13/96	
KINYON, JOHN-HMC			$25.00	04/24/95	$25.00	04/10/96	
KLICHE, CHUCK-SDSM&T	$25.00	05/12/94	$25.00	05/13/95	$25.00	05/10/96	
KOERNER, CAROL-WHARF	$25.00	07/08/94	$25.00	08/07/95	$25.00	07/05/96	
KORNMANN, CHARLES B.	$25.00	07/12/94	COMP				
LACKEY, TERRANCE					COMP	(PRIZE)	
LAWSON, SCOTT-HMC					$25.00	01/27/96	JOHN
LECLAIRE, GREG					$25.00	01/22/96	JOHN
LESSARD, JIM-WHARF	$25.00	03/26/94	$25.00	03/25/95	$25.00	04/22/96	
LOUCKS, JOHN T.-FMC	$25.00	12/15/94	$25.00	12/08/95			
MacLEOD, RODERICK-BROHM	$25.00	04/18/94	$25.00	07/28/95	$25.00	09/23/96	
MAIN, MAX	$25.00	10/28/94	$25.00	10/06/95	$25.00	10/21/96	
MANN, ALTHEA	$25.00	05/05/94	$25.00	05/06/95	$25.00	05/10/96	
MANN, LARRY-HMC	$25.00	12/08/94	$25.00	12/27/95	$25.00	12/09/96	
MAYER, PAUL-WHARF	$25.00	07/20/94	$25.00	09/13/95			
MCGIVERN, MIKE-HMC					$25.00	01/29/96	JOHN
MEHLBERG, JAMES					$25.00	02/20/96	STEVE JOB
MILLER, CAROL JEAN	$25.00	08/19/94	$25.00	10/02/95			
MILLER, DIANNA-SDMA	$25.00	08/11/94	$25.00	08/11/95	$25.00	08/09/96	
MILLER, KEITH					$25.00	11/25/96	VICKI
MITCHELL, STEVEN T.-HMC	$25.00	07/25/94	$25.00	07/20/95	$25.00	07/11/96	
MORTWEET, BRIAN					$25.00	05/21/96	MORRIS
MURRA, SHAWN					$25.00	11/25/96	LAURA
NORRIS, JIM					$25.00	10/24/96	STEVE ORR
OHLEN, DAVE			$25.00	12/02/95	$25.00	12/27/96	
ORR, STEVE-HMC	$25.00	05/31/94	$25.00	07/16/95	$25.00	08/05/96	
PATTERSON, MARIE					$25.00	09/12/96	JOHN

PUMMEL, KEVIN					$25.00	11/19/96	JIM
RATHBUN, GROVE A.-SDSMT	$25.00	06/14/94	$25.00	06/19/95	$25.00	06/10/96	
RICHARDSON, HARRY M.-BANNE	$25.00	04/29/94	$25.00	05/01/95	$25.00	04/11/96	
SCHEETZ, JOHN-HMC					$25.00	08/12/96	PHIL
SCHIEKE, GREG			$25.00	12/08/95	$25.00	12/09/96	DIANNA
SCHOLZ, H.A.	$25.00	04/15/94	$25.00	04/19/95	$25.00	05/29/96	
SHAY, DALE-BROHM			$25.00	08/08/95			LAURA
SMITH, STEVE-HMC					$25.00	01/10/96	JOHN
SOBERING, J GORDAN-WHARF			$25.00	04/05/95	$25.00	04/10/96	
SOLOGUB, COLLEEN					$25.00	08/16/96	CAROL
SOWERS, JAMES-HMC					$25.00	01/11/96	JOHN
STERK, PAUL	$25.00	05/10/94	$25.00	05/24/95	$25.00	05/20/96	
STRATTON, WILLIAM					$25.00	04/10/96	STEVE JOB
STRUBLE, GREG-HMC					$25.00	01/27/96	JOHN
TALLEY, MARTY-HMC					$25.00	11/10/96	LARRY M
TERVEEN, MORRIS-WHARF	$25.00	07/25/94	$25.00	07/25/95	$25.00	07/22/96	
THORNHAM, DAVE-HMC	$25.00	07/25/94	$25.00	08/29/95	$25.00	11/10/96	
TLUSTOS, PAT-HILLS MAT	$25.00	04/18/94	$25.00	04/21/95	$25.00	04/15/96	
TRAUTMAN, LARRY-HMC					$25.00	01/28/96	JOHN
TRIMBLE, JOHN-BROHM			$25.00	12/22/95			LAURA
TRUHE, MARV-TRUHE LAW	$25.00	11/29/94	$25.00	11/27/95	$25.00	12/02/96	
VARICK, ROBERT-HMC					$25.00	01/28/96	JOHN
WAGNER, GREG-HMC			$25.00	12/11/95	$25.00	12/09/96	DIANNA
WARD, JACK			$25.00	09/06/95	$25.00	09/13/96	LAURA
WATSON, JIM-WHARF	$25.00	10/18/94	$25.00	11/11/95			
WHITE, SHIRLEY			$25.00	10/02/95	$25.00	10/15/96	LAURA
WHITLOCK, HOWARD			$25.00	09/18/95	$25.00	09/09/96	KEN
WILDER, JIM			$25.00	10/18/95	$25.00	11/18/96	KEN
WINTERS, AL-HMC	$25.00	06/15/94	COMP				
ZELMER, STEVE-DACOTAH			$25.00	08/07/95	$25.00	12/13/96	
ZOODSMA, GARY	$25.00	12/14/94	$25.00	12/18/95	$25.00	12/09/96	
* TOTAL INDIVIDUAL MEMBERSHIP DUES	$1,325.00		$1,600.00		$2,500.00		
* TOTAL DUES COLLECTED	$16,475.00		$24,375.00		$37,000.00		

1) PUBLIC AFFAIRS COMMITTEE
2) ENVIRONMENTAL COMMITTEE
3) EDUCATIONAL COMMITTEE
4) MEMBERSHIP COMMITTEE
5) SPECIFIC PROJECT

PLEASE NOTE: NO COPIES WERE KEPT FOR DUES RECEIVED BEFORE APRIL 1, 1989.
MEMBERSHIPS WERE NOTED FROM GOING THRU DEPOSITS.

SDMA 1997 BUDGET

CATEGORY	1995 BUDGET (ACTUAL)	1996 BUDGET	1997 BUDGET
A.CONSULTANT	50,704.06	50,715.00	55,767.44
B. TAXES & INSURANCE	8,292.41	10,000.00	10,000.00
C. OFFICE RENTAL	2,160.00	2,160.00	2,160.00
D. OFFICE SUPPLIES	356.14	750.00	750.00
E. TELEPHONE	2,156.35	2,000.00	2,000.00
F. POSTAGE	1,387.12	1,700.00	2,000.00
G. DUPLICATIONS	842.54	1,500.00	1,500.00
H. TRAVEL,MEALS LODGING	9,250.02	12,000.00	12,000.00
I. DUES & SUBS.	505.00	600.00	600.00
J. DONATIONS	1,225.00	1,500.00	2,000.00
K. LEGAL SERV	0	1,000.00	1,000.00
L. ACCOUNTING SERVICES	1,810.00	2,000.00	2,000.00
M. INSURANCE	314.00	350.00	350.00
N. EDUC. MATER.	834.16	1,500.00	1,500.00
O. NEWSLETTER	663.55	1,500.00	1,800.00
P. LEGISLATURE	647.59	750.00	750.00
Q. COMMITTEES	2,366.89	2,000.00	2,000.00
R. TOURS	4,838.96	5,000.00	5,000.00
S. ANNUAL MTG	2,688.59	1,500.00	2,000.00
T. INDUSTRY REP MEMBER DIRECT	0	1,200.00	1,200.00
U. CONTINGENCY	3,954.42	2,500.00	3,500.00
TOTALS	$ 94,996.80	$ 102,225.00	$ 109,877.44

This shows the actual expenditures for 1995 and the budget for 1996. Actual expenditures for 1996 will be available January 31, 1997; however, monthly you receive a running total of expenditures in your financial statements. The third category is the adopted budget for 1997. The 1997 budget is increased in the following areas: NEWSLETTER, POSTAGE, DONATIONS, ANNUAL MEETING, AND CONTINGENCY. The budget has remained relatively the same for the past 6 years and we have added services.

Membership dues will remain the same. Membership dues generated about $32,000 this year.

I am estimating we will have about $85,000 - $90,000 in savings to begin 1997 and all bills will be paid. The 1996 actual expenditures will be brought in fairly close to budget figures.

I am basing the proposed 1997 budget on the following revenue and you will have about $4,000 more than you need to fund the budget.

Homestake -	$20,400	($1700 per month)
Wharf -	$20,400	($1700 per month)
Golden Rew.	$ 4,500	($500 per month; $125 goes to Educational Fund
Brohm -	$ 9,000	($750 per month)
Richmond -	$ 9,000	($750 per month)
Summit -	$ 6,000	($500 per month)
Memberships	$30,000	
Savings -	$14,000	
	$113,300	

This budget does not include the merit bonus plan for the executive director. It only includes base salary, fica, workers comp.,etc.

Draft Print: November 21, 1996

State of South Dakota

SEVENTY-SECOND SESSION
LEGISLATIVE ASSEMBLY, 1997

645A0004 HOUSE BILL NO. _____

Introduced by: _____

FOR AN ACT ENTITLED, An Act to revise the definitions of real and personal property.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF SOUTH DAKOTA:

Section 1. That § 10-4-2 be amended to read as follows:

10-4-2. Real property, for the purposes of ad valorem taxation, includes ~~the land itself, whether laid out in town lots or otherwise, and improvements to the land, such as ditching, surfacing and leveling, and all rights and privileges thereto belonging, and all mines, minerals and quarries in and under the same. Real property also includes all buildings, structures and mobile homes, as defined in subdivision 32-3-1 (8) which are permanently affixed by foundation to the land upon which they are located, including systems for the heating, air conditioning, ventilation, sanitation, lighting, and plumbing of such structures, buildings and mobile homes, and all rights and privileges thereto belonging, and trees. Real property does not include items which pertain to the use of such structures, buildings and mobile homes, such as tools, implements, machinery or equipment used in the business, production, trade or manufacturing activity conducted thereon which are not constructed as an integral part of and are not essential for the support of such structures, buildings or mobile homes, and which are removable without materially limiting or restricting the use of such structures, buildings or mobile homes, regardless of size, weight or method of~~

1 ~~attachment.~~;

2 (1) Land and all rights and privileges thereto belonging;

3 (2) Improvements to land and all rights and privileges thereto belonging, consisting of

4 items permanently affixed to and becoming part of the real estate. The term,

5 permanently affixed, refers to the economic life of the improvement rather than

6 perpetuity;

7 (3) Mines, minerals, and quarries;

8 (4) Buildings and structures which are on foundations, and improvements to buildings

9 and structures including any heating system, air conditioning, ventilation,

10 sanitation, lighting, or plumbing which is part of the building or structure; and,

11 (5) Mobile homes as defined in subdivision 32-3-1(8) which are on foundations.

12 For assessment purposes a structure is anything constructed or erected from an

13 assembly of materials, which requires a permanent location on or in the ground.

14 For assessment purposes a building is a structure designed to stand permanently and

15 cover a space of land which is enclosed by walls and is covered with a roof.

16 Section 2. That § 10-4-2.2 be amended to read as follows:

17 10-4-2.2. Personal property for the purpose of ad valorem taxation ~~shall include~~ is all

18 property ~~that is~~ not included within the definition of real property.

19 Tools, implements, machinery, or equipment used in the business, production, trade,

20 processing, or manufacturing activity are personal property.

12/23/96 16:31 ☎605 342 3027 SUMMIT INC. →→→ SDADA 001

Post-It™ brand fax transmittal memo 7671 | # of pages ▸

To Dianna	From Owen
Co.	Co.
Dept.	Phone #
Fax #	Fax #

Heap leach

Cole moves closer to appointment of study grou

By SCOTT RANDOLPH
Staff Writer

DEADWOOD — Local heap leach mining opponent Jack Cole announced his suggestions for a proposed "blue ribbon study commission" before the Lawrence County Commission on Wednesday.

Cole had appeared previously before the board to ask for the appointment of the study group to look into the economic and environmental impacts of heap leach mines operating in the county.

"We are not anti-mining," Cole began his discussion with the county board members explaining the direction of the group he wants the board to establish and fund would look only into heap leach mining and not underground mining.

He proposed to the board members that he contact a tentative list of well-known members to see if they would serve on the proposed study commission.

Included in Cole's recommendations for study commission members were:

Former-Governor Joe Foss; retired United States Sen. from Nebraska and owner of property at Lake Andes J.J. Exon; retired U.S. Forest Service "Chief" Dale Robertson; S.D. School of Mines and Technology Professor Perry Rahn; former "Director of U.S. Fish and Wildlife Service Doug Arnett; retired President and C.E.O. of Homestake Mining Company Harry Conger; former Homestake Director of Governmental Affairs Joe Danni; former Homestake Mine General Manager Gary Loving; former Chief of S.D. Geological Survey Marlin Tipton; former member of State Board of Minerals and Environment and attorney Bill Taylor; and retired S.D. Supreme Court Justice Frank Henderson of Hill City.

Cole has repeatedly told the county board members that they should appoint such a "blue ribbon" panel to study the effects of heap leach mines to "clear the air."

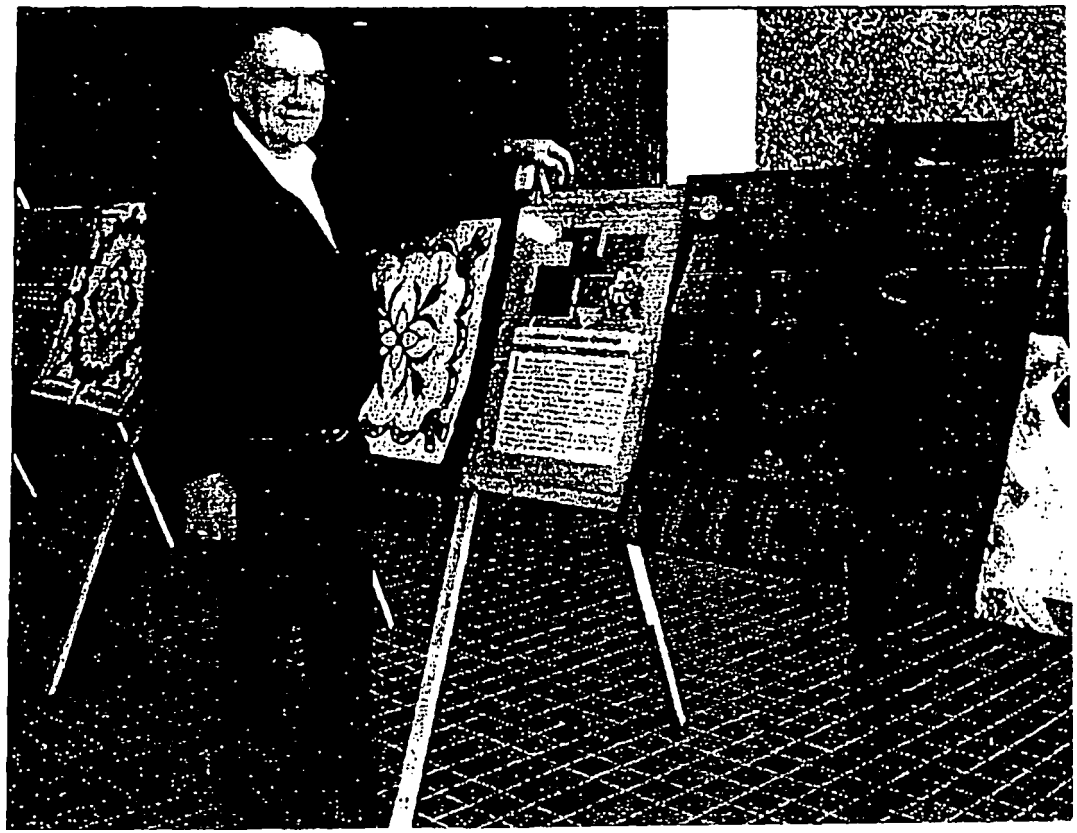
"Don't listen to me," he told the board insisting the work product of a study commission would give the board members and county residents an unbiased look at heap leach mining impacts.

Commission Chairperson George Opitz asked Cole how the study commission would be funded.

Cole replied that he did not think the costs to the county for such a group would be high but said he wanted to mak with potential member their response to both study commission and w might be incurred.

"Do you want me to this," asked Cole.

Opitz told Cole he s forward with seeking a information from potent commission members.



Abnormal weather becoming normal?

(AP) — Winter-like weather has made South Dakotans shiver and scoop for quite a while already. And winter is just beginning — officially, that is.

Unusual weather has seemed to be quite usual lately. So is abnor-

day," Bender said. "We had one in January of 1991, but it didn't last three days."

Climatologists have said weather extremes may be the future norm, rather than the exception.

Harland Ritchie of Michigan

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell*
Steven E. Cummings**
Swithin S. McGrath***

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Kalispell MT 59904-0370

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Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota
***Also Admitted in Washington

RECEIVED
DEC - 8 1997
BROHM MINING CORP.

December 5, 1997

Mr. Randy Beck
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Dear Randy:

Enclosed please find our December 5, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.
Federal Tax Id. No. 81-0511931
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
2 Gilt Edge Road
Deadwood SD 57732

December 5, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #11591

Professional services

			Hours	Amount
11/6/97	DRC	Telephone call to Randy Beck and Simon Bell re: finalization of NOV, Settlement Agreement and Order concerning SWD violations (.1); telephone call to Tim Tollefsrud re: same (.1); analysis of DENR final draft of same (.6)	0.80	100.00
11/7/97	DRC	Telephone call to Randy Beck re: status of Settlement Agreement, NOV and Order (.2); telephone call to Tim Tollefsrud re: same (.1); telephone call to Simon Bell re: same (.2)	0.50	62.50
11/12/97	DRC	Telephone call to Simon Bell re: status of NOV, Settlement Agreement and Order (.2); telephone call to Kelli Buscher re: same (.1)	0.30	37.50

			Hours	Amount
11/19/97	DRC	Telephone call to Simon Bell re: finalization of NOV, Settlement Agreement and Order (.1); telephone call to Kelli Buscher re: same (.2); analysis of same (.2)	0.50	62.50
11/25/97	DRC	Telephone call to Simon Bell re: status of Settlement Agreement, NOV and Order and Anchor Hill FEIS (.1); telephone call to Simon Bell re: draft rules for groundwater contamination bonding and facsimile to Simon Bell re: same (.1)	0.20	25.00
		For professional services rendered	2.30	$287.50

Additional charges:

11/6/97-	Long distance telephone charge (Simon Bell)	1.05
11/7/97-	Long distance telephone charge (Randy Beck)	2.80
-	Long distance telephone charge (Tim Tollefsrud)	2.80
-	Long distance telephone charge (Simon Bell)	3.35
11/12/97-	Long distance telephone charge (Kelli Buscher)	2.10
-	Long distance telephone charge (Simon Bell)	3.50
11/19/97-	Long distance telephone charge (Simon Bell)	0.70
11/25/97-	Long distance telephone charge (Simon Bell)	3.15
-	Facsimile charge	6.50
11/30/97-	Sales tax (11/97)	11.50
	Total costs	$37.45

Total amount of this bill	$324.95
Previous balance	$15,630.96

		Amount
11/3/97-	Payment - thank you	($5,068.47)
11/10/97-	Payment - thank you	($1,394.53)
11/24/97-	Payment - thank you	($1,013.22)
	Total payments	($7,476.22)
	Balance due	$8,479.69

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Steven E. Cummings***
Swithin S. McGrath

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RECEIVED
NOV 13 1997
G CORP.

November 5, 1997

Mr. Randy Beck
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Dear Randy:

Enclosed please find our November 5, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.
Federal Tax Id. No. 81-0511931
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
2 Gilt Edge Road
Deadwood SD 57732

November 5, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #11495

Professional services

			Hours	Amount
10/7/97	DRC	Telephone call from Simon Bell re: DENR NOV to Brohm concerning July 10, 1997 power outage incident (.3)	0.30	37.50
10/9/97	DRC	Analysis of draft NOV, Order and Settlement Agreement re: power outage (.9)	0.90	112.50
10/10/97	DRC	(3) Telephone calls to Randy Beck re: Sept. 16, 1997 NOV, Order, Settlement Agreement, extension on response to same (.2)(.2); telephone call to / telephone call from Tim Tollefsrud re: same (.2)(.1); analysis of same and S. Bell draft response and past NOVs (.4)(1.8)	2.70	337.50
10/16/97	DRC	Revise draft letter to Tim Tollefsrud re: October 16, 1997 NOV and telephone call to Simon Bell re: same (.8)	0.80	100.00

			Hours	Amount
10/20/97	DRC	Telephone call to Simon Bell re: meeting with DENR concerning September 16, 1997 NOV (N/C); analysis of letters to / from DENR re: revisions to DMRs (.2)	0.20	25.00
10/21/97	DRC	Analysis of past NOVs and September 16,1997 NOV re: modification of Order to address potential violations for next year (1.5)	1.50	187.50
10/24/97	DRC	Analysis of DENR draft September, 1997 NOV and past NOVs re: modification of SWD permit and amendment of past NOVs to address future potential SWD violations, meetings with S. Bell, Randy Beck and DENR re: same and travel from Pierre and to Kalispell re: same (9)(3)	12.00	1,500.00
10/30/97	DRC	Telephone call with Simon Bell re: status of NOV, Settlement Agreement and Order concerning power outage (.1)	0.10	12.50
		For professional services rendered	18.50	$2,312.50

Additional charges:

10/1/97-	Copying charge	1.00
-	Copying charge (library)	29.25
10/7/97-	Long distance telephone charge (Simon Bell)	9.10
-	Facsimile charge	4.00
10/10/97-	Long distance telephone charge (Randy Beck)	7.70
-	Long distance telephone charge (Tim Tollefsrud)	7.70
10/16/97-	Long distance telephone charge (Simon Bell)	3.50

		Amount
10/16/97-	Facsimile charge	1.50
10/20/97-	Westlaw charges (9/97)	112.59
-	Long distance telephone charge (Simon Bell)	0.70
10/21/97-	Copying charge	2.20
-	Facsimile charge	6.00
10/28/97-	Travel reimbursement (Pierre 10/22-24/97)	1,020.24
-	Facsimile charge	9.75
10/31/97-	Sales tax (10/97)	92.50
	Total costs	$1,307.73
	Total amount of this bill	$3,620.23
	Previous balance	$14,036.69
10/14/97-	Payment - thank you	($2,025.96)
	Balance due	$15,630.96
	pd. 11/3/97	- 5,068.47
		$ 10,562.49

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

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RECEIVED
OCT 10 1997
BROHM MINING CORP.

October 7, 1997

Randy Beck
General Manager
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Dear Randy:

Enclosed please find an article from the September 12, 1997 Environment Reporter concerning reported violations under the EPA's voluntary audit policy.

Should you have any questions, please give me a call.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.

Dale R Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

Other Major News

Environmental Audits

More Than 500 Facilities Report Violations Under Agency's Voluntary Audit Policy

More than 500 facilities operated by 211 regulated entities have voluntarily reported violations under the Environmental Protection Agency's audit policy as of Sept. 9, an EPA official told BNA.

Most of the violations involved paperwork—hazardous waste manifests and Form R reports for releases under the right-to-know law, according to Gary Jonesi, who chairs the Audit Policy Quick Response Team. The group is composed of EPA and Department of Justice staff members and works to ensure that EPA's January 1996 audit policy is applied fairly, expeditiously, and consistently.

EPA officials see the numbers as reflecting the success of the audit policy. "We're very, very pleased with how it is going," Jonesi said.

Companies that check for violations and voluntarily report and fix any they find can qualify for penalty reductions under the EPA policy. The agency generally will waive some or all punitive fines—called "gravity-based penalties"—for administrative and civil violations found through compliance audits or due diligence systems. However, EPA continues to seek fines to recoup the economic benefit of a violation (26 ER 1577).

Penalty Mitigation Status. Jonesi said EPA has thus far mitigated gravity-based penalties for 67 of the 211 regulated entities, which include companies, federal facilities, and academic institutions. For about another two dozen of the 211, the agency determined there was no violation or that the violation did not qualify for penalty reduction, he said.

For the remaining 120 or so regulated entities that have reported under the policy, EPA has yet to make a determination on penalty mitigation, Jonesi said.

A large variety of facility types and industry sectors are reporting under the audit policy, he said. Companies included members of the Fortune 50 and very small businesses, he said.

Most of the violations were reported in calendar years 1996 and 1997, he said, though a handful were reported under EPA's interim audit policy, which was issued in March 1995 and superseded by the final policy.

By Facility. The penalty reductions thus far have gone to 86 facilities, together reporting 90 violations, Jonesi said:

- Resource Conservation and Recovery Act, 34 violations;
- Emergency Planning and Community Right-to-Know Act, 31 violations;
- Toxic Substances Control Act, 13 violations;
- Clean Water Act, five violations;
- Clean Air Act, four violations;
- Federal Insecticide, Fungicide, and Rodenticide Act, two violations; and
- Safe Drinking Water Act, one violation.

For more than three-quarters of these penalty waivers, EPA dismissed all punitive fines, according to Jonesi.

General Policy

Facilities in Five Sectors Review Data To Ensure Accuracy of Oncoming Database

Some 660 facilities in five industry sectors are checking the accuracy of "core data" sent to them by the Environmental Protection Agency on the companies' environmental performance, industry officials told BNA Aug. 28.

The data, which was sent to the facilities the week of Aug. 18, is intended for public use and describes each facility's environmental compliance history, inspection history, and pollutant releases and spills.

The five industrial sectors included in the project are: auto assembly plants, petroleum refining, iron and steel, pulp mills, and nonferrous metals.

Eventually, the information will be included in EPA's Sector Facility Indexing Project, a database that has been designed "to make it easier for the public, private sector, and government to easily access facility-level environmental records," according to the agency. The project is part of the Clinton administration's government "reinvention" effort designed to streamline and open up the regulatory process.

The data already is available to the public under various environmental laws, including the Clean Air Act, Clean Water Act, Emergency Planning and Community Right-To-Know Act, and Resource Conservation and Recovery Act, but it will be made more easily accessible by the SFIP.

Facility managers have until Sept. 30 to respond to EPA with corrections to their data. The agency plans to release a trial version of the SFIP database before the end of the year.

The agency held a public hearing on the database project May 14 and is evaluating comments before proceeding (28 ER 166).

Industry Concerns. Auto assembly plants are "extremely concerned" about the EPA database project, Julie Becker of the American Automobile Manufacturers Association told BNA. Accuracy is one concern, and AAMA and other industry associations are encouraging their members to review data carefully, Becker said.

Another concern is how the data will be presented, another industry representative said. "We also want the data to be portrayed in a meaningful way," said John Wagner, an attorney with the American Petroleum Institute.

About 150 petroleum refineries were sent individualized data, and "the information should be as accurate as possible," Wagner said.

Another concern is how EPA will characterize the relative toxicity of various pollutants, Wagner said.

EPA has proposed a toxicity weighting measure that "provides a facility-level hazard indicator based upon the relative toxicity of chemicals released," EPA said. Currently, the indicator is derived by multiplying the pounds of each chemical released at a facility by a "toxicity score" for that chemical.

Another concern of industry groups is that records of noncompliance with environment law and regulation will be misconstrued by the public, Becker said.

According to EPA, a depiction of each facility's "historical noncompliance" should help database users

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RECEIVED
OCT - 6 1997
BROHM MINING CORP.

October 3, 1997

Mr. Randy Beck
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Dear Randy:

Enclosed please find our October 3, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.
Federal Tax Id. No. 81-0511931
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
2 Gilt Edge Road
Deadwood SD 57732

October 3, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #11373

Professional services

			Hours	Amount
9/15/97	DRC	Telephone call with Randy Beck re: USFS delay in issuing FEIS and ROD for Anchor Hill expansion (.2); legal research re: same (1.5)	1.70	212.50
9/17/97	DRC	Conference with Swithin McGrath re: possibilities of expediting USFS release of FEIS and ROD for Anchor Hill Project (1.4)	1.40	175.00
	SSM	Legal research and analysis of time frame within which the Forest Service must issue a final E.I.S.	1.90	171.00
9/18/97	SSM	Legal research and analysis of NEPA re: when must an agency issue a final EIS? (3.00)	3.00	270.00
9/22/97	DWW	Legal research re: EIS (1.9)	1.90	123.50

			Hours	Amount
9/23/97	DRC	Conference with Swithin McGrath re: authorities to make USFS issue FEIS and ROD for Anchor Hill Expansion (.5)	0.50	62.50
	DRC	Telephone call to Robbie Gilmore re: expediting issuance of Anchor Hill FEIS and ROD (N/C)		0.00
	SSM	Further legal research and analysis of appeal issues re: Record of Decsion and when Forest Service must issue Final EIS; conference with DRC re: same (1.5)	1.50	135.00
		For professional services rendered	11.90	$1,149.50
		Additional charges:		
9/9/97-		Copying charge		6.96
-		Fascimile charge		1.75
9/11/97-		Copying charge (library)		8.84
9/18/97-		Westlaw charges (8/97)		168.98
9/30/97-		Sales tax (9/97)		45.98
		Total costs		$232.51
		Total amount of this bill		$1,382.01
		Previous balance		$12,654.68
		Balance due		$14,036.69

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Steven E. Cummings***
Swithin S. McGrath

Office: (406) 756-6000
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*Also Admitted in Arizona
**Also Admitted in South Dakota
***Also Admitted in Washington

RECEIVED
SEP 11 1997
BROHM MINING CORP.

September 8, 1997

Mr. Randy Beck
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Dear Randy:

Enclosed please find our September 8, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL
& CUMMINGS, P.C.

Dale R Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

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& CUMMINGS, P.C.
Federal Tax Id. No. 81-0511931
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
2 Gilt Edge Road
Deadwood SD 57732

September 8, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #11241

Professional services

			Hours	Amount
8/13/97	DRC	Telephone call from Randy Beck re: USFS regulations concerning actions required by State compliance orders (.1); legal research re: same (.1)(1)	1.20	150.00
	DWW	Legal research re: Forest Service records of decision (.60)	0.60	39.00
8/14/97	DRC	Legal research re: actions following RODs during appeal period (2.5)1.5); telephone call to Randy Beck re: same (.2)	4.20	525.00
	DWW	Legal research re: Forest Service records of decision (.50)	0.50	32.50
8/19/97	DRC	Legal analysis of letters to Kim McIntosh and Kelli Buscher re: ARD discharge during brown out (.1)	0.10	12.50

		Hours	Amount
8/21/97	SSM Legal research re: case on Antidegradation rules and potential effect on renewal of NPDES permit (.80)	0.80	72.00
8/22/97	SSM Legal research re: case on Antidegradation rules and potential effect on renewal of NPDES permit (.50)	0.50	45.00
	For professional services rendered	7.90	$876.00

Additional charges:

8/12/97-	Westlaw charges (7/97)	55.90
8/13/97-	Long distance telephone charge (conf. call 7/7 $172.50)	34.50
-	Long distance telephone charge (Randy Beck)	0.70
8/14/97-	Long distance telephone charge (Randy Beck)	2.80
-	Fascimile charge	1.50
8/19/97-	Copying charge	6.00
-	Postage charge	0.78
8/31/97-	Sales tax (8/97)	35.04
	Total costs	$137.22

Total amount of this bill	$1,013.22
Previous balance	$11,641.46
Balance due	$12,654.68

RECEIVED
AUG 26 1997
BROHM MINING CORP.

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

Dana L. Christensen
Mikel L. Moore*
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***Also Admitted in Washington

August 22, 1997

Simon Bell
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Dear Simon:

Enclosed please find two articles from the August 15, 1997 Environment Reporter. The first one concerns a new policy EPA set forth regarding when TMDLs need to be conducted. It also requires states to reach agreement with EPA by October 1st concerning a schedule for setting the TMDLs. I requested a copy of that document.

The second article concerns a Clean Water Act citizens' suit which was dismissed because the Court found no harm from the violation.

Should you have any questions, please give me a call.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

Dale

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosures

Seeking to Spread Costs. The case arose in 1982 when a crack appeared in the asphalt liner of a hazardous waste impoundment at the Keystone facility, the opinion said. Keystone reported the threatened release of hazardous substances to the state and agreed to remove the wastes. It filed suit seeking indemnity and superfund contribution against several defendants, seeking to spread its costs.

The Girard Trust, which owned the property and leased it to Keystone, sought summary judgment based on lease language stating that Keystone agreed to indemnify the trust for "any demands or actions based upon injuries to person or damage to property suffered upon the demised premises.

The court rejected the plaintiff's argument that the indemnity is limited to claims for damage to personal property that is found on or brought to the leasehold.

It relied on a letter Keystone sent to the trust in 1985, seeking permission to expand the scope of the lease to permit operation of a waste treatment/recycling facility.

Keystone assured the trust that the new activity would not subject it to potential financial responsibility because of existing lease indemnity provisions that Keystone said evidenced its "commitment to stand behind our legal obligations to insure that our facility is run in a responsible and environmentally safe manner" and minimized "the likelihood that Girard Trust will ever incur any liability associated with the operation of our facility."

The letter clarifies the parties' understanding concerning the scope of the indemnity provisions in the lease, the court said.

Superfund

Brownfields Remediation Deductions In Tax Bill Limited to Three-Year Period

A provision offering developers of areas of urban blight certain tax deductions was included in the tax relief bill (HR 2014) signed by President Clinton Aug. 5.

Under the House-Senate conference agreement on the tax plan, the so-called brownfields deduction would end after three years, applying only to eligible expenditures incurred in taxable years ending after the date of enactment and before. Jan. 1, 2001.

The conference agreement for the most part adopted the language of the Senate's amendment on brownfields. Under the amended version of the bill, taxpayers could elect to treat certain environmental remediation expenditures that would otherwise be chargeable to a capital account as deductible in the year paid or incurred.

The expenditure must be incurred in connection with the abatement or control of hazardous substances at a "qualified" contaminated site, the Senate version said. This includes any business property that is certified by the appropriate state environmental agency to be located within a targeted area and contains or potentially contains a hazardous substance.

The plan further provides that deductions for qualified environmental remediation expenditures would be subject to recapture as ordinary income upon sale or other disposition of the property.

Targeted areas include empowerment zones and enterprise communities, and sites announced before February as being subject to one of the 76 ongoing Environmental Protection Agency brownfields pilot projects.

The conference agreement follows the Senate version, except that the definition of "targeted areas" was expanded to include population Census tracts with a poverty rate of 20 percent or more and certain industrial and commercial areas that are adjacent to such Census tracts.

With respect to certification of targeted areas, the new law provides that governors, in consultation with EPA, designate an appropriate state environmental agency to decide. If no state environmental agency is designated within 60 days of the date of enactment, the appropriate environmental agency for the state would be designated by EPA.

Both urban and rural sites qualify for this deduction. Sites identified on the National Priorities List under the Comprehensive Environmental Response, Compensation and Liability cannot be targeted areas, according to the plan.

Water Pollution

Water Quality Standards

Policy Allows States Up to 13 Years To Implement TMDLs for Polluted Waters

States would have eight to 13 years to set total maximum daily loads of pollutants for polluted waters within their boundaries under an Environmental Protection Agency policy statement signed Aug. 8.

The policy, which is described in a memorandum signed by EPA Assistant Administrator for Water Robert Perciasepe, requires states and EPA to reach agreement by Oct. 1 on a schedule for setting TMDLs. States are directed to submit comprehensive plans to EPA by April 1, 1998.

The policy also directs states to address nonpoint source load allocations for water bodies impaired by polluted runoff.

"The two new policies I am establishing today for developing and implementing TMDLs are another step toward the goal of clean water everywhere," Perciasepe said in the memo to EPA regional administrators and water division directors.

"It is crucial that EPA managers, together with our federal, state, local, and tribal partners, take every step we can to make sure that the TMDL program is carried out effectively and quickly," he said.

The Clean Water Act requires states to identify and list segments of lakes, rivers, and streams for which the local waste water discharge limits are not stringent enough to achieve water quality standards. For each of those water bodies, a state is required to set a total maximum daily load of pollutants at a level necessary to ensure the attainment of applicable water quality standards.

EPA is required to set TMDLs if a state fails to fulfill its duties under Section 303(d) of the CWA. EPA announced in August 1996 a "staged, progressive ap-

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proach" for dealing with concerns related to the listing of polluted water bodies and the setting of TMDLs (27 ER 925).

Time Frame Allowed to Vary. Under the new policy statement, the eight- to 13-year time frame for setting TMDLs would be allowed to vary slightly, depending on state-specific factors. Those factors include:

- The number of impaired, or polluted waters;
- The length of river miles, lakes, or other water bodies for which TMDLs are needed;
- Proximity of listed waters to each other within a watershed;
- Number and relative complexity of TMDLs;
- Numbers of similarities or differences among the source categories to be allocated;
- Availability of monitoring data or models; and
- Relative significance of environmental harm or threat.

Nonpoint Sources Addressed. The policy directed EPA regional offices to work in partnership with states to achieve TMDL allocations for nonpoint sources in waters that are impaired solely or primarily by polluted runoff.

Under the policy, states are directed to submit plans for implementing load allocations for nonpoint sources.

The policy specified that those plans, at a minimum, should include:

- Reasonable assurances that the nonpoint source load allocations established in the TMDLs will be achieved. Such assurance may be regulatory, nonregulatory, or incentive-based, provided they are consistent with applicable laws or programs;
- A public participation process; and
- Appropriate recognition of other relevant watershed management processes, such as local source water protection programs, urban storm water management programs, or state polluted runoff control programs administered under Section 319 of the CWA.

Possible EPA Intervention. The policy directs EPA regional offices to take additional steps if states fail to develop a plan for achieving TMDL allocations for nonpoint sources, including:

- Requiring a state to update its state water quality management plan to incorporate into the plan additional implementation measures on a statewide or watershed-specific basis;
- Directing substantial grant money toward states that are providing reasonable assurances that nonpoint source load allocations will be achieved;
- Initiating source-by-source review of, and when necessary, objecting to discharge permits in the watershed and in upstream and downstream watersheds where the permit regulates the same pollutant covered by the TMDL and where further reductions at the point source will speed progress toward achieving water quality standards; and
- Denying or revoking a state's "enhanced benefits status" under new EPA-state nonpoint source guidance and reverting to more intense, project-by-project oversight on CWA Section 319 grants.

Funding a Concern. Alan Hallum, an official in the Georgia Department of Natural Resources' Environmental Protection Division, told BNA Aug. 12 that the lack of funding needed to implement TMDLs remains a concern for many states.

Hallum is chairman of a task force within the Association of State and Interstate Water Pollution Control Administrators that focuses on watershed-related issues such as TMDLs.

He said the EPA policy took "a step in the right direction" by identifying potential funding sources for TMDL programs, although "there's never enough money" to fulfill existing needs.

The policy said EPA requested $5 million in CWA Section 106 grants for states, an increase of $8 million for technical assistance and "tool" development, and an increase of $5 million for supporting nonpoint source activities.

Perciasepe said in the memo that he plans "to commit a substantial part of these resources to resolving nonpoint source problems in 303(d) listed water bodies, to the extent that the funds are appropriated."

Hallum said he viewed the policy as a "road map" for states for setting and implementing TMDLs. He said the policies would help states that are not already the subject of a lawsuit regarding their TMDL program.

He also said the tone of the final policy, which emphasized partnerships between EPA and states, was an improvement over a draft policy circulated last spring.

Need for Policy. Geoffrey Grubbs, director of the EPA Assessment and Watershed Protection Division, underscored the need for the policy. "The bottom line here is that we need to get all TMDLs done, and we need a schedule to do that," he told BNA Aug. 12.

He said 26 legal actions related to TMDLs currently are pending against EPA in 23 states. Such actions include notices of intent to sue, active litigation, court orders, and consent decrees.

Grubbs said the endpoints included in the final policy were the same as those included in the draft policy, "but the presentation is a lot different." The final policy details the importance of TMDLs to water quality, he said.

Perciasepe said in the policy memo that "if we are to achieve clean water everywhere . . . we must continue to build capacity to identify remaining policy areas and fix each problem on a watershed-by-watershed basis."

"The TMDL program is critical to success because it brings rigor, accountability, and statutory authority to the process," he said.

Beaudet said AWWA hopes the special review EPA is conducting on the triazine herbicides "will lead to a reduction in compliance problems and health risks to the American people.".

The primary manufacturer of atrazine and simazine, Novartis Crop Protection in Greensboro, N.C., issued a statement Aug. 12 denouncing the report.

In the statement, John Barnett of Novartis said EWG "blatantly ignored more than 100 scientific studies on atrazine and simazine in assembling this report. To issue a report without including this new information is 'junk science' at its best."

"Consumers are being irresponsibly and unnecessarily alarmed by this type of report released by the EWG," according to Barnett, who is vice president of environmental and public affairs for Novartis, the company (formerly known as Ciba) that developed atrazine more than 30 years ago.

Recurring Issue. EWG has issued other reports on the hazards of herbicides in drinking water supplies. In 1994, EWG issued a report, *Tap Water Blues*, asserting that the drinking water of more than 14 million people—primarily in the Midwest—is tainted with herbicides that can cause cancer and other diseases.

The 1994 report examined atrazine, cyanazine, simazine, alachlor, and metolachlor levels in rivers and lakes that are drinking water sources.

In August 1995, EWG issued another report, *Weed Killers by the Glass*, which found tap water in Midwestern cities to be contaminated with herbicides that exceeded federal standards for weeks and months at a time.

Copies of the Environmental Working Group report on herbicides in drinking water can be ordered from EWG at (202) 667-6982.

Citizen Suits

Court Says Lack of Environmental Harm Necessitates Dismissal on Standing Grounds

A federal appeals court ruled Aug. 5 that a citizen suit brought by two environmental groups and their members against a company had to be dismissed because the groups failed to demonstrate that Clean Water Act violations named in the suit had injured them (*Public Interest Research Group of New Jersey Inc. v. Magnesium Elektron Inc.*, CA 3, No. 96-5049, 8/5/97).

The U.S. Court of Appeals for the Third Circuit said the suit by Public Interest Research Group of New Jersey Inc. and Friends of the Earth had to be dismissed because the groups had suffered no injury from the illegal discharges from a Magnesium Electron Inc. facility in New Jersey.

Even though state and federal regulators have authority to enforce permit violations regardless of whether any environmental harm results, citizen groups must demonstrate that the violations actually injured their interests or posed a significant threat of injury to such interests, the court said.

Although the trial court had found the groups and members had standing and that decision had been affirmed by the Third Circuit, the appeals court found the groups lost their standing to sue as soon as it became clear the violations had no appreciable affect on receiving waters, the appeals court said.

The Third Circuit's ruling reversed the trial court's standing determination and vacated the $2.6 million penalty imposed on the company and the nearly $525,000 in attorneys' fees awarded to the groups' counsel. The appeals court rejected the contention that the standing issue could not be resurrected after the trial court's prior decision had been affirmed.

Citizen Suit Role. The court began its analysis by noting that citizen suits under the Clean Water Act supplement rather than duplicate government enforcement efforts and that the standing question must be resolved at every litigation stage in order to ensure that reviewing courts have jurisdiction under Article III of the U.S. Constitution. The fact that the trial court's standing decision had once been affirmed did not prevent the appeals court from revisiting the issue, especially given evidence on the lack of environmental harm that came to light during the penalty phase of the case, the appeals court said.

The court said it did not take lightly its decision to revisit the standing question that appeared to have been resolved by prior rulings but that it was required to determine if extraordinary circumstances warranted reconsideration. It then determined that new evidence presented during the penalty phase required it to reconsider the standing question.

The standing question, it added, was relevant regardless of whether Congress intended to empower citizens to sue under the Clean Water Act in the absence of environmental harm. Congress could confer only as much authority to sue as the Constitution permits, and federal courts simply lack the authority to review disputes that do not raise a case or controversy, it said. Without injury or a serious threat thereof, there can be no case or controversy, the court concluded.

The court then considered whether there was evidence that the excessive discharges documented in the suit—involving temperature, sodium, and total organic carbon—could have damaged the receiving creek or the Delaware River, into which the creek drained. Having determined that the discharges did not harm the creek, the court concluded they could not have harmed the Delaware.

And the groups could not claim that the company's failure to comply with certain monitoring and reporting requirements provided the required injury to support standing, the appeals court added. While it stopped short of saying citizens could never be injured by reporting and monitoring lapses, it said that such lapses in this case could not have harmed the plaintiffs where the underlying exceedances caused no harm.

Dissent. A dissent filed in the case took exception with the majority's decision to reverse the trial court's standing decision and vacate the penalty and award without giving the groups an opportunity to demonstrate the injury the appeals court found was missing.

"Ultimately, the majority criticizes PIRG for not producing evidence to support standing, but PIRG was not on notice during the penalty phase of this litigation that standing remained a live issue. As there may be certain evidence that is relevant to prove standing, but not to

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prove damages, I would remand," Judge Timothy K. Lewis wrote.

"PIRG's goal during the penalty phase was not to document particular harms to its members. Now that standing is again a live issue, they should be given the opportunity to do so," Lewis added.

Reaction. Bruce J. Terris, the groups' attorney, told BNA Aug. 8 that the ruling could have a significant affect on citizen suits if allowed to stand and that the groups will seek rehearing of the decision. The dissent, he said, properly observed that the majority's decision ignored the fact that the groups never had an opportunity to present the evidence they found should have been provided.

"We did not raise environmental harm as a basis for justifying the civil penalty amount, so there is no reason the injury issue could have been before the court at that stage," he said.

The majority's approach would require more resources to be spent to document standing than are required to prove the underlying violations and would require groups to prepare ever more complex scientific studies, Terris said. Such an approach could limit or wholly frustrate citizen-lead compliance efforts, he added.

"It often happens than no one goes out and proves the extent of environmental harm associated with permit violations," Terris said. "The court's decision is inconsistent with prior rulings and seems to ignore the fact that Congress eliminated the requirement that environmental harm be shown when it abandoned the water-quality based enforcement regime in the early 1970s."

Paul D. Kamenar, executive legal director with the Washington Legal Foundation, applauded the decision in an Aug. 8 statement that said the court's ruling adopted a series of arguments the foundation had made in briefs it filed in the litigation. He said the foundation would continue to oppose the groups if they seek rehearing or high court review.

Other Major News

Enforcement

ISO 14001 Certification Does Not Require Compliance as Goal, Draft Clarification Says

The new voluntary international standard for environmental management systems does not require U.S. companies to set compliance or pollution prevention as a goal, according to a draft "clarification of intent" of the standard prepared by an advisory group.

The interpretation was prepared by a subcommittee of the U.S. Technical Advisory Group (TAG) on ISO 14000, the body that develops the official U.S. position within the International Standards Organization. The interpretation came in response to questions from a task force that included Environmental Protection Agency officials.

ISO 14000 is a set of voluntary, international benchmarks related to the environment. The standard for environmental management systems, ISO 14001, was published in mid-1996.

Objectives and targets set when an enterprise adopts ISO 14001 "do not have [to be] related explicitly to compliance," according to the draft clarification on the benchmarks for environmental management systems. However, the draft continued, "Legal requirements are one of several considerations in establishing objectives and targets."

In addition, the draft said, "Objectives and targets do not have to explicitly address 'pollution prevention.' " The standards say those goals must be consistent with policies that include "prevention of pollution," according to the draft.

Narrowly Written Clarification. However, an attorney who helped negotiate the ISO 14001 benchmark said Aug. 11 that before a company sets goals under the standard, its top officials must commit to compliance with existing legal requirements.

Christopher Bell, a partner at Sidley & Austin in Washington and a members of the TAG, said the draft clarification was narrowly written. It was drafted in a "judicial" format that answered only the question posed and did not put the requirements in the broader context of ISO 14001 requirements, he said.

The question was, "Must objectives and targets be set which are explicitly related to the organization's commitment to compliance . . . or are the scope and content of objectives and targets solely at the discretion of the organization?"

Therefore, businesses that adopt the benchmark on environmental management systems must commit to compliance even through the standard does not explicitly require compliance to be among their "targets and objectives," he said.

ISO 14001 "is crystal clear on the commitment to compliance," said Bell, who was one of the two U.S. negotiators on ISO 14001. Bell also serves on the task group that drafted the interpretation.

The international environmental management standard explicitly requires an organization's top managers to commit to compliance with existing environmental regulations, continual improvement, and prevention of pollution, Bell said. Those commitments must be in writing and available to the public, he added.

Any element of ISO 14001—including objectives and targets—must be taken in context with the rest of the standard, including the commitment to compliance, he said. And the objectives and targets must be consistent with the commitment to compliance, he said.

The TAG subgroup is voting by mail on whether to finalize the draft clarification, and results of the balloting will be announced in mid-September, according to the chairman of the panel.

EPA Response. The draft interpretation shows that ISO 14001 certification does not demonstrate as strong a commitment to compliance as some in industry have argued, a member of an EPA-State ISO 14001 task group said Aug. 7.

The federal-state group, established in 1996, is studying the relationship between environmental management systems, ISO 14001, and regulatory enforcement and compliance. Some companies have suggested that ISO 14001 certification demonstrates a commitment by

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AUG - 6 1997
BROHM MINING CORP.

August 1, 1997

Mr. Randy Beck
Brohm Mining Corp.
P.O. Box 485
Deadwood, SD 57732

Dear Randy:

Enclosed please find our August 1, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

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Invoice submitted to:
BROHM MINING CORP
2 Gilt Edge Road
Deadwood SD 57732

August 1, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #11084

Professional services

			Hours	Amount
7/7/97	DRC	Telephone call to Steve Canton re: status of Black Hills site specific water quality standards; telephone call to Ken Knudson re: same (.3); conference call with Phil Barnes, Carol Koerner, Todd Duex, Ken Knudson, Steve Canton re: same (1.2); telephone call to Terry Mudder re: same	0.30	37.50
7/9/97	DRC	Legal research re: preparation of TMDL and methods of removal of water body from list of water quality impaired waters (1.7)	1.70	212.50
7/10/97	DRC	Legal analysis of EPA June 26,1997 proposed rule re: new NPDES method detection and reporting limits and possible	0.90	112.50

			Hours	Amount
		effect on NPDES permit and TMDL development for Strawberry Creek (.8); letter to Simon Bell re: same (.1)		
7/14/97	DRC	Telephone call to Simon Bell re: DRC meeting with Tim Tollefsrud concering cladoceran sampling and Black Hills site-specific standards and 7/10/97 spill event from water treatment plant temporary power outage (.3)	0.30	37.50
7/22/97	DRC	Memorandum to Simon Bell re: EPA new stormwater rule and effect of Minimum Levels EPA proposed in that rule on NPDES permit cadmium, copper and zinc compliance issues (.2)	0.20	25.00
7/30/97	DRC	Telephone call from / (2) telephone calls to Randy Beck re: EPA comments on draft EIS for Gilt Edge expansion (.2)(.4); legal analysis of April 4, 1997 letter from EPA to USFS re: Anchor Hill expansion (.2)(.1); legal research re: EPA ability to challenge/object to EIS when EPA has not permit issuing authority or jurisdiction (3.2)(1); legal analysis of Brohm reprot to DENR concerning power failure and ARD discharge (.1)	5.20	650.00
7/31/97	DRC	Legal analysis of letter to DENR accompanying DMRs and legal analysis of DMRs and WET tests (.3); legal analysis of EPA April, 1997 detailed DEIS comments (1.2); telephone call to Randy Beck re: same (.2)	1.70	212.50

		Hours	Amount
	For professional services rendered	10.30	$1,287.50
	Additional charges:		
7/1/97-	Long distance telephone charge (Ken Knudson)		0.14
7/3/97-	Fascimile charge		0.70
7/7/97-	Long distance telephone charge (Ken Knudson)		1.19
-	Long distance telephone charge (Steve Canton)		0.07
-	Long distance telephone charge (Terry Mudder)		0.07
-	Long distance telephone charge (5/23cp)		1.73
7/9/97-	Copying charge (library)		1.43
7/14/97-	Long distance telephone charge (Simon Bell)		5.25
7/15/97-	Long distance telephone charge (conference call 6/24/97; $91.50)		18.30
7/21/97-	Long distance telephone charge (6/4cc)		1.80
7/23/97-	Copying charge		0.40
-	Postage charge		0.55
7/30/97-	Long distance telephone charge (Randy Beck)		4.55
-	Fascimile charge		6.75
-	Long distance telephone charge (Randy Beck)		7.70
7/31/97-	Long distance telephone charge (Randy Beck)		4.90
-	Sales tax (7/96)		51.50
	Total costs		$107.03
	Total amount of this bill		$1,394.53
	Previous balance		$16,191.78
7/24/97-	Payment - thank you		($5,944.85)
	Balance due		$11,641.46

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Swithin S. McGrath

Outside (406) 756-6000
Fax: (406) 756-6522

*Also Admitted in Arizona
**Also Admitted in South Dakota
***Also Admitted in Washington

RECEIVED
JUL 28 1997
BROHM MINING CORP.

July 23, 1997

Randy Beck
General Manager
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Re: Clean Water Act Convictions/EPCRKA

Dear Randy:

Enclosed please find two articles from the July 18, 1997 Environment Reporter concerning Clean Water Act criminal convictions of two individuals from South Dakota and meetings in Washington D.C. concerning implementation of the Emergency Community Right-to-Know Act to metal mines. As we may have discussed, EPCRKA (also known as SARA Title III) becomes effective for metal mines on December 31, 1997, with the first EPCRKA report due on July 1, 1999.

Please give me a call with any questions.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

dumping regulations dealing with trace levels of contaminants.

Intent Called Unclear. "This leaves it unclear to us as to whether the bill is intended to confirm the need for compliance with that section of ocean dumping regulations in the Long Island Sound, or whether it is intended to create a new substantive requirement," he said.

He said the existing regulations provide sufficient safeguards.

The Ocean Dumping Act currently gives the Army Corps of Engineers responsibility for permitting ocean disposal of dredged material. EPA is responsible for developing criteria to ensure that the ocean disposal of dredge spoils does not cause environmental harm. EPA also is required to review corps permits to ensure that they comply with the environmental criteria.

Forbes Cites Current 'Loophole.' Forbes told the panel he offered the bill in response to the disposal in Long Island Sound of dredge spoils from the Thames River in New London, Conn. He said the Navy had been allowed in 1995 to dispose of 1 million cubic yards of sediments contaminated with polychlorinated biphenyls, polyaromatic hydrocarbons, mercury, and other toxics.

"From all indications, there was some sort of loophole in the Ocean Dumping Act that allowed this project to go forward," he said.

Forbes said he was willing to consider modifications to his bill to address issues raised by marina owners and others, but underscored the continued need for such legislation.

According to testimony offered by Grant Westerson, executive director of the Connecticut Marine Trades Association, the bill as drafted would hinder maintenance dredging of channels and marinas. He said the bill could further restrict the availability of disposal areas and drive up the cost of dredging projects.

Delegate Carlos Romero-Barcelo (D-PR) told the panel he would seek passage of legislation that would allow the Puerto Rico Aqueduct and Sewer Authority to discharge sewage into the ocean without providing secondary treatment.

Update From EPA. Meanwhile, Robert Wayland, director of the EPA Office of Wetlands, Oceans, and Watersheds, provided the subcommittee with an update on EPA efforts to protect ocean and coastal resources.

Wayland said EPA continues to seek modifications to the Clean Water Act to strengthen the agency's authority to control polluted runoff.

In the interim, he said, "we do believe that there is more effective control that can be wrung out of the limited legislative authority that we do have to control polluted runoff."

The House Transportation and Infrastructure Subcommittee on Water Resources and Environment is expected to hold a hearing at a later date on polluted runoff issues.

Storm Water

Deadline Extension Sought for Issuing Proposal on Storm Water Dischargers

The Environmental Protection Agency is seeking a short extension of a court-ordered deadline for completing a proposed rule controlling smaller storm water dischargers, an agency official told BNA July 10.

Michael Cook, director of the EPA Office of Wastewater Management, said EPA hopes to reach agreement soon with the Natural Resources Defense Council on an extension of the Sept. 1 deadline for issuing a proposed rule (*NRDC v. Browner*, DC DC, No. 95-CIV-0634).

He said issuing the proposed rule by September would be difficult because the White House Office of Management and Budget has not yet started its review of the measure

He said EPA staff have been continuing efforts to modify a February draft of the rule in response to comments it received from members of a federal advisory panel.

Cook said staffers also have been working on a regulatory impact analysis on the proposed rule.

The storm water permitting was required under the 1987 amendments to the Clean Water Act. The program was to be developed in two stages.

The first phase of the program was designed to regulate the largest storm water discharges, including those associated with industrial activities, discharges from municipal separate storm water sewer systems serving 100,000 people or more, and construction projects disturbing more than five acres of land.

Those sources were eligible for coverage under one of two general permits issued on Sept. 9, 1992. (See related report in this issue.)

Enforcement

Eighth Circuit Upholds Two Convictions For Knowing Violations of Clean Water Act

Two individual employees of a meat packing company were properly convicted of knowingly violating the Clean Water Act, a federal appeals court ruled July 11 (*U.S. v. Sinskey*, CA 8, No. 96-3962, 7/11/97).

The U.S. Court of Appeals for the Eighth Circuit refused to overturn the convictions of Timothy J. Sinskey and Wayne Kumm for their roles in a scheme to make it appear that discharges from a John Morrell & Co. meat packing facility in Sioux Falls, S.D., complied with limits in its CWA permit between August 1991 and December 1992. The two men were plant manager and plant engineer, respectively, when the violations occurred.

The appeals court said the trial court had correctly instructed a jury that it did not have to find the two knew their actions violated the act or the facility's permit in order to convict them. It was enough for the government to show that the men knew they engaged in the underlying conduct, regardless of whether they

knew that conduct violated the act or permit, the court said.

The two were charged in conjunction with a pattern of effluent monitoring that involved manipulating the flow of material discharged from the facility and selectively sampling the effluent to minimize the number of exceedances at the facility or eliminate them all together, according to the court. Erroneous results were then reported to the Environmental Protection Agency.

Both men were convicted of knowingly rendering a required monitoring method inaccurate. In addition, Sinskey was convicted of knowingly discharging pollutants in amounts exceeding permit limits. The two were sentenced in November 1996 (27 ER 1480). The company agreed to pay $3 million in fines and other payments to resolve criminal charges (27 ER 419).

Degree of Knowledge. The appeals court reviewed Sinskey's claim that the government was required to prove he knew his actions violated the Clean Water Act or the facility's permit in order to obtain a conviction. Sinskey argued that the Fifth Circuit's reasoning in *U.S. v. Ahmad* (101 F.3d 386, 43 ERC 1641; 27 ER 1625) required that the criminal convictions be overturned.

In *Ahmad*, the court held that the word "knowingly" refers to all elements of the underlying offense and requires that the government prove a criminal defendant knew, for example, that the discharge involved a pollutant, that the discharge required or violated a permit, and that the discharge was to navigable waters. A finding that the defendant thought the material discharged was water, rather than a pollutant, or that the discharge was not to navigable waters would exonerate him, that court said.

The Eighth Circuit found, however, that *Ahmad* was distinguishable because that case involved a "mistake-of-fact" defense rather than the "mistake-of-law" defense asserted by Sinskey and Kumm. "We have repeatedly held that, in other statutes with similar language, the word 'knowingly' refers only to knowledge of the relevant activities," the court said. Knowledge of the illegal nature of the acts need not be proved, the court added.

The Eighth Circuit also rejected Kumm's claim that he was held responsible merely because he failed to stop others from violating the act. Kumm encouraged others involved in the scheme and engaged in affirmative acts sufficient to support the jury's verdict against him, the court said. He was more than an "innocent bystander," the court said.

Other Major News

Emergency Planning

Agency to Help Newly Added Industries Understand TRI Reporting Requirements

The Environmental Protection Agency announced July 10 a series of public meetings in July and August "to solicit and discuss comments" on reporting guidance documents for seven newly added industry groups that will be filing reports for the first time in 1999 for the Toxic Release Inventory (62 FR 37053).

Individuals interested in participating in the development of these industry-specific guidance materials can attend meetings for their specific industry sectors, according to the notice.

In a final rule issued May 1, the following industry sectors were required to submit reports on their annual releases of TRI-listed chemicals to air, land, and water beginning in 1998: metal mining, coal mining, commercial hazardous waste treatment, electric utilities, chemicals and allied wholesale products, petroleum bulk terminals and plants, and solvent-recovery services.

Section 313 of the Emergency Planning and Community Right-To-Know Act requires regulated facilities to submit annual TRI reports to EPA and states.

Guidance Documents. Draft guidance documents will be distributed at the meetings, and written comments on the guidance are due Aug. 20. EPA then will meet with reviewers to discuss the comments.

All meetings will be held at the Washington Information Center No. 17 at EPA's Waterside Mall offices, 401 M St. S.W., Washington. Scheduled meeting dates and times for distribution of the draft guidance documents are as follows:

- Coal mining and metal mining—July 28, 9 a.m. to noon;
- Electric utilities—July 28, 2 p.m. to 4:30 p.m.;
- Commercial hazardous waste treatment and solvent recovery services—July 31, 9 a.m. to noon; and
- Chemicals and allied products and petroleum bulk terminals—July 31, 2 p.m. to 4:30 p.m.;

Another set of meetings beginning on Aug. 25 will be held to discuss comments on the draft guidance comments.

The agency also said it expects to hold at least two training workshops in each EPA region to prepare facilities for the submission of their TRI reports.

More information is available by contacting EPA's Michael Hart at (202) 260-1576.

General Policy

Environmental Impacts of Production Said to Be Greater Strategic Concern

Companies increasingly consider the environmental impacts of their products as a strategic concern on par with quality and safety, according to a book published July 9 by the National Academy of Engineering.

"In the next decade or two, the best and most profitable companies competing globally will understand the environmental impacts of their products (or services), production process (or service delivery), and operations," according to the book, *The Industrial Green Game: Implications for Environmental Design and Management*.

This major private sector shift to considering environmental impacts "is not unlike the revolution that made safety and quality strategic concerns of most companies," the book concluded.

The book termed those concerns "the industrial green game." It defined this "game" as the design of products, processes, systems, and organizations and

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RECEIVED
JUN - 9 1997
BROHM MINING CORP.

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Office: (406) 756-6000
Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota

June 6, 1997

Mr. Randy Beck
Brohm Mining Corp.
P.O. Box 485
Deadwood, SD 57732

Dear Randy:

Enclosed please find our June 6, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE & COCKRELL, P.C.
Federal Tax Id. No. 81-0511931
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
2 Gilt Edge Road
Deadwood SD 57732

June 6, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #10921

Professional services

			Hours	Amount
5/5/97	DRC	Telephone call from Steve Canton re: request for information from Bob Mercer (Rapid City Journal) concerning Terry Mudder report (.1)	0.02	2.50
5/6/97	DRC	Telephone call from Dale Shay, Eric Detmer re: application of dissolved water quality standards to NPDES permit (.5); facsimile to Dale Shay re: Mercer request for information from Steve Canton (.1); legal research re: application of dissolved criteria and consideration of organisms in developing site-specific water quality standards (4)	1.32	165.00
5/7/97	DRC	(2) Telephone calls from / (2) telephone calls to Steve Canton re: response to Bob Mercer request for information (.2)(.1);	0.18	22.50

			Hours	Amount
		telephone call to Terry Mudder re: same; telephone call to Ken Knudson re: same (.1); review Mercer facsimiles and facsimile to T. Duex, P. Barnes, V. Franzen, D. Shay re: same (.2)(.2)		
5/8/97	DRC	Telephone call from Ken Knudson re: response to Mercer request for information (.1); legal analysis of facsimile from Steve Canton re: same (.3); facsimile to D. Shay, T. Duex, P. Barnes, J. Begeman re: same (.3); legal analysis of NPDES permit and laboratory data re: compliance with NPDES permit using new water quality standards for acute, chronic and disssolved oncentrations (1.6); telephone call to Dale Shay re: same (.6)	2.34	292.50
5/9/97	DRC	Telephone call from / telephone call to Terry Mudder re: response to Mercer request for information of site specific standards (.6); telephone call to / telephone call from and facsimile to Steve Canton re: same (.1)(.3)(.1); telephone call to Tim Tollefsrud re: same (.1)	0.24	30.00
5/13/97	DRC	(3) Telephone calls from / (2) telephone calls to Eric Detmer re: whether Brohm can comply with June 1, 1997 NPDES permit limits and review water quality data, April, 1997 Notice of Violation and Order re: same (4); telephone call to Simon Bell re: same (.6); telephone call to Tim Tollefsrud	5.16	645.00

			Hours	Amount
		re: same (.5); telephone call from Ken Knudson re: response to Bob Mercer re: site-specific water quality standards (.1); legal analysis of Knudson revisions to draft response re: same (.2)		
5/15/97	DRC	Legal analysis of Bob Mercer faxes to Dale Cockrell re: same (.2); facsimile to E. Detmer, P. Barnes, J. Begeman, T. Duex, Carol Koerner re: same (.1); telephone call from / telephone call to Ken Knudson and legal analysis of faxes to and from Bob Mercer re: same (.3)	0.12	15.00
5/16/97	DRC	Draft response to Bob Mercer's request for information (.8); facsimile to T. Duex, P. Barnes, J. Begeman, E. Detmer, Carol Koerner re: same (.2); telephone call from / telephone call to Ken Knudson re: same (.1); telephone call from Randy Beck re: same and presentation before Boulder Canyon association (.4)	0.62	77.50
5/20/97	DRC	Telephone call from / telephone call to Eric Detmer re: possible NPDES violations (.3)(.1); legal analysis of files re: same (1.1); telephone call to / telephone call from Randy Beck re: Boulder Canyon Homeowners' Assoc. meeting and facsimile to Randy Beck re: same (1.1); preparation for meeting with Eric Detmer, Simon Bell (.6)	3.20	400.00

			Hours	Amount
5/21/97	DRC	Legal analysis of water quality documents from Eric Detmer re: NPDES compliance issues and meeting with Eric Detmer, Simon Bell re: same, travel to/from Gilt Edge re: same (9.7)	9.70	1,212.50
5/22/97	DRC	Telephone call to office re: NPDES compliance issues (.1); legal analysis of Anchor Hill Permit Conditions and Gilt Edge Permit Amendment Conditions re: Hoodoo Gulch discharge and NPDES permit compliance issues (2.2); telephone call to office re: DRC draft reply to Mercer facsimile (.1)	2.32	290.00
		For professional services rendered	25.22	$3,152.50

Additional charges:

5/5/97-	Federal Express charge (4/97)	36.50
-	Fascimile charge	0.10
5/6/97-	Fascimile charge	1.00
-	Fascimile charge	1.20
5/7/97-	Long distance telephone charge (Steve Canton)	0.21
-	Long distance telephone charge (Terry Mudder)	0.07
-	Long distance telephone charge (Ken Knudson)	0.35
-	Fascimile charge	2.60
5/8/97-	Long distance telephone charge (Eric Detmer/Dale Shay)	11.90
-	Fascimile charge	1.30
5/9/97-	Copying charge (library 4/97)	1.72
-	Long distance telephone charge (Tim Tollefsrud)	0.14
-	Long distance telephone charge (Terry Mudder)	0.14

		Amount
5/9/97-	Long distance telephone charge (4/6cc)	0.61
-	Long distance telephone charge (4/7cc)	1.68
-	Long distance telephone charge (4/8cc)	1.72
-	Long distance telephone charge (4/16cc)	0.81
-	Long distance telephone charge (4/16cc)	1.32
-	Long distance telephone charge (4/17cc)	0.75
-	Long distance telephone charge (4/23cc)	1.10
-	Long distance telephone charge (4/24cc)	0.90
-	Long distance telephone charge (4/7cc)	2.89
-	Fascimile charge	0.30
-	Fascimile charge	1.50
5/12/97-	Long distance telephone charge (conf. call 4/4/97)	14.39
-	Long distance telephone charge (4/7/97)	4.90
-	Long distance telephone charge (3/22/97)	2.03
-	Long distance telephone charge (4/11/97)	1.94
-	Fascimile charge	0.35
5/13/97-	Fascimile charge	4.50
-	Fascimile charge	0.15
-	Long distance telephone charge (Eric Detmer)	8.40
-	Long distance telephone charge (Tim Tollefsrud)	5.95
5/14/97-	Fascimile charge	5.25
5/15/97-	Fascimile charge	3.25
-	Long distance telephone charge (Ken Knudson)	0.14
5/16/97-	Chadwick Ecological Consultants, Inc. ($4,876.12)	975.23
-	Westlaw charges (4/97 Total $923.36)	184.67
-	Long distance telephone charge (Ken Knudson)	0.21
5/20/97-	Fascimile charge	1.00
-	Long distance telephone charge (Eric Detmer)	0.70
5/21/97-	Fascimile charge	0.20
5/22/97-	Fascimile charge	1.50
-	Long distance telephone charge	0.48
-	Long distance telephone charge	1.60
5/28/97-	Fascimile charge	0.20

		Amount
5/30/97-	Reimbursement for travel (Rapid City 4/23-24/97 Total $1,012.88)	202.58
-	Reimbursement for travel (Lead, 5/21-23/97)	409.43
5/31/97-	Sales tax (5/97)	126.10
	Total costs	$2,025.96
	Total amount of this bill	$5,178.46
	Previous balance	$9,448.90
5/12/97-	Payment - thank you	($50.02)
	Balance due	$14,577.34

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Office: (406) 756-6000
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**Also Admitted in South Dakota

RECEIVED
MAY 12 1997
BROHM MINING CORP.

May 6, 1997

Mr. Randy Beck
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Dear Randy:

Enclosed please find our May 6, 1997 invoice. As you will see, I've also enclosed a copy of an invoice to our firm from OEA Research, Inc. for Ken Knudson's work concerning the revisions to South Dakota's water quality standard. Our firm will pay that invoice so Brohm's one-fifth share is included in our invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE & COCKRELL, P.C.
Federal Tax Id. No. 81-0511931
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
P.O. Box 485
Deadwood SD 57732

May 6, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #10838

Professional services

			Hours	Amount
4/1/97	DRC	Conference with Swithin McGrath re: legal research on Anti-degradation laws and EPA's authority to request South Dakota to re-visit state water quality regulations which EPA has already approved (1)(1.50)	0.50	62.50
	DWW	Preparation of legal research re: WQS (1.00)	0.20	13.00
4/3/97	DRC	Legal analysis of USFW&S comment letter re: triennial review of surface water quality standards (.6); legal analysis of Bob Erickson 1993 letter re: triennial review (.6); telephone call to / telephone call from Bill Baer re: same (.3); letter to Bill Baer re: same (.2); memorandum to D. Shay, V.	0.50	62.50

			Hours	Amount
		Franzen, P. Barnes, T. Duex re: same (.1); telephone call to Dale Shay re: same; legal analysis of files re: same (1)		
4/3/97	DWW	Telephone call to Oregon DEQ, re: WQS (.10)	0.02	1.30
	SSM	Analysis of correspondence and other documents sent from Pennsylvania Department of Environmental Protection (DEP) re: Pennsylvania's antidegradation laws (2.60); telephone call to William Gerlach at DEP re: missing page of correspondence; legal research on question of the effect of an agency's failure to act pursuant to a Congressional deadline(1.20)	0.76	68.40
4/4/97	DRC	Telephone call from Tim Tollefsrud re: same (.2); telephone call from Tim Tollefsrud re: revisions to South Dakota WQS during triennial review (.2); (2) telephone calls from / telephone calls to Bill Baer re: same (.5); telephone call to / telephone call from and facsimile Ken Knudson re: same (.4); telephone call to and facsimile to Steve Canton re: same (.4); telephone call to and facsimile to Terry Mudder re: same (.4); teleconference with D. Shay, T. Duex, V. Franzen, Ron Waterland re: same (.4); legal analysis of GF&P and FW&S re: same (3.5). telephone call from Dale Shay re: same (.1)	1.30	162.50

			Hours	Amount
4/4/97	DRC	Preparation for April 7, 1997 meeting with DENR re: revisions to WQS (2)	0.40	50.00
	SSM	legal research on the legal effects of an agency's failure to act on a Congressional deadline (2.30)	0.50	45.00
4/6/97	DRC	Preparation for meeting with Tim Tollefsrud, Bill Baer, et al. re: triennial revisions to WQS (5.5); (2) telephone calls to Tim Tollefsrud re: same (.1)(.1); telephone call to office re: same (.2)	1.18	147.50
4/7/97	DRC	Preparation for meeting with Tim Tollefsrud, Bill Baer, mines re: triennial revisions to WQS, travel to Pierre re: same, legal analysis of EPA/DENR approval/ disapproval letters, (2) telephone calls to Eric Detmer re: same, telephone call to / telephone call from Ken Knudson re: same, (6) telephone calls to office re: same (12.7)	2.54	317.50
4/8/97	DRC	Legal analysis of DENR files re: EPA/DENR correspondence concerning past approval/disapproval of South Dakota WQS, meeting with Bill Baer re: same, (2) telephone call to office re: same, return from Pierre (10)	2.00	250.00
4/10/97	DWW	Preparation of notebook re: WQS (.25)	0.05	3.25

			Hours	Amount
4/10/97	SSM	Conference with Dale re: identification of issues and arguments presented by S.D. Game, Fish and Parks and US Fish and Wildlife Service; collecting data on Fish Sampling activities in Keogh, Two Bit, and Whitewood Creek; identification of which hydropower facilities FERC regulates(.75)	0.15	13.50
4/11/97	SSM	Analysis and written outline of all correspondence from S.D. Dept. of Game, Fish and Parks and US Fish and Wildlife Service (7.20); telephone calls to S.D. Dept. Game, Fish and Parks re: copies of data for Keogh, Two Bit and Whitewood Creek (.50)	1.54	138.60
4/13/97	SSM	Analysis and outline of issues and arguments in corespondence from South Dakota Dept. Game, Fish and Parks and USFWS to South Dakota DENR and others (2.00)	0.40	36.00
4/14/97	DRC	Telephone call from Steve Canton re: preparation for triennial review on water quality standards (.2); legal analysis of South Dakota 305(b) and 303(d) lists of impaired streams (1.8); letter to Dale Shay, Vickie Franzen, Carol Koerner, Phil Barnes re: same (.5)	0.50	62.50
4/15/97	DRC	Legal analysis of Game Fish and Parks and US Fish & Wildlife issues re: triennial review (3)	0.60	75.00

			Hours	Amount
4/15/97	SSM	Conference with Dale re: summary of issues and arguments outlined in letters from S.D. Dept. of Game, Fish, and Parks and U.S. Fish and Wildlife Service (1.60)	0.32	28.80
4/16/97	DRC	Preparation for hearing on triennial review of water quality standards and travel to Rapid City re: same (5); (2) telephone calls to office re: same	1.00	125.00
4/17/97	DRC	Conference with Tim Tollefsrud re: status of triennial review of water quality standards (.5);	0.10	12.50
4/18/97	DRC	Conference with Ken Knudson, Steve Canton, P. Barnes, T. Hruska, D. Shay, et al re: hearing on water quality standards, travel from Rapid City re: same (7)	1.40	175.00
4/21/97	DRC	Telephone call to / telephone call from Diane Best re: Department of Environment position on SDGF&P and USFWS ability to propose stream upgrades and application of numeric WQS to wildlife propagation waters (.4); telephone call to Tim Tollefsrud re: same (.3); conference with Swithin McGrath re: aquistion of data from SDGF&P on stream upgrades (.3); review SDGF&P data re: same (.5)	0.30	37.50
4/22/97	DRC	Telephone call from Steve Canton re: issues to be presented at Water Management Board hearing (.1); conference with Swithin McGrath re: aquatic data from	0.38	47.50

			Hours	Amount
		SDGF&P concerning proposed stream upgrades (.1)(.2); preparation for meeting re: same (1); telephone call to Dale Shay re: temperature data on Bear Butte Creek (.1)		
4/22/97	SSM	Conference with Dale re: aquisition of data from SDGF&P on stream upgrades; 4 telephone calls to Jack Erickson at SDGF&P re: same (.75)	0.15	13.50
4/23/97	DRC	Preparation for April 29, 1997 Water Management Board hearing, review of Walt Duffy, OEA reports on cladocerans, amphipods (5); telephone call to Swithin McGrath re: research concerning public notice requirements for triennial review (.1); legal analysis of Bear Butte Creek water quality (.6)	1.62	202.50
4/24/97	DRC	Preparation for and meeting with Dale Shay, Ron Waterland, et al re: Water Management Board hearing on proposed water quality standards; conferences with Steve Canton and Ken Knudson re: same; travel from Rapid City re: same (10)	2.00	250.00
	SSM	Legal research and analysis on whether a SD Board (Water Management Board) can hear and act on a rule or regulation that has not been proposed for rule making (3.50); legal research and analysis on whether the EPA	1.55	139.50

			Hours	Amount
		requires NPDES effluent limits to be set in total recoverable metal or dissolved metal concentrations (4.25)		
4/25/97	DRC	Telephone call to Tim Tollefsrud re: presentation of water quality standards proposed revisions (.3); (2) telephone calls to / telephone call from Steve Canton re: same (.1); telephone call to / telephone call from Diane Best re: public notice requirements on public rules (.1); telephone call to Roxanne Giedd re: same (.1); conference with Swithin McGrath and legal research re: same (1.5) and EPA regulations concerning NPDES effluent limitations on total recoverable v. dissolved metals (1.5); legal analysis of re: same (1); letter to Nettie Myers re: Board hearing on proposed WQS (1)	1.12	140.00
	SSM	Legal research and analysis of whether EPA requires that NPDES effluent limits be set in total recoverable metal or dissolved metal; conference with Dale re: same and conference with Dale re: whether SD Water Management Board can hear and act on rules/regulations that have not been proposed for rule making (1.70)	0.34	30.60
4/26/97	DRC	Preparation for Water Management Board hearing on water quality standard revisions (2)	0.40	50.00

			Hours	Amount
4/28/97	DRC	Preparation for and travel to Water Management Board hearing on proposed revisions to water quality standards(7.5); telephone call from / telephone call to Roxanne Giedd re: same; (2) telephone call to office re: same	1.50	187.50
4/29/97	DRC	Preparation for and appearance at Water Management Board hearing on proposed revisions to water quality standards, and travel from Pierre re: same (10.00);	2.00	250.00
		For professional services rendered	27.32	$3,198.95

Additional charges:

4/1/97-	Long distance telephone charge	0.95
4/3/97-	Long distance telephone charge (Bill Baer)	0.56
-	Long distance telephone charge (Tim Tollefsrud)	0.07
-	Long distance telephone charge (Dale Shay)	0.35
-	Fascimile charge	0.30
-	Fascimile charge	5.00
-	Long distance telephone charge	0.21
-	Long distance telephone charge (William Gerlach)	0.14
4/4/97-	Long distance telephone charge (Bill Baer)	0.42
-	Long distance telephone charge (Ken Knudson)	0.07
-	Long distance telephone charge (Steve Canton)	0.35
-	Copying charge	13.00
-	Long distance telephone charge (Terry Mudder)	1.75
-	Fascimile charge	4.00
-	Fascimile charge	4.05
4/5/97-	Copying charge	0.80
4/9/97-	Copying charge (library)	7.20

		Amount
4/10/97-	Reimbursement for travel (Rapid City, Pierre, S.D. 4/6-8/97, Total $1,348.80)	269.76
4/11/97-	Long distance telephone charge (Game, Fish & Parks)	0.34
4/15/97-	Copying charge (SD Dept. of Envir. & Nat. Res.)	11.28
-	Fascimile charge	3.00
-	Copying charge	2.00
-	Postage charge	0.78
4/16/97-	Long distance telephone charge	0.42
4/17/97-	Long distance telephone charge	0.49
4/21/97-	Reimbursement for travel (Rapid City 4/16-18/97, Total $763.47)	152.69
-	Copying charge (outside service)	21.79
-	Westlaw charges (3/97)	79.60
-	Long distance telephone charge (John Guhin/Diane Best)	1.05
-	Fascimile charge	1.20
-	Copying charge	0.80
-	Long distance telephone charge (Jack Erickson)	0.28
4/22/97-	Fascimile charge	0.75
-	Long distance telephone charge (hotels)	3.00
-	Long distance telephone charge (Dale Shay)	1.75
4/23/97-	Fascimile charge	1.25
-	Fascimile charge	0.15
-	Long distance telephone charge (Swithin McGrath)	0.72
4/24/97-	Copying charge (Rapid City)	7.43
-	Long distance telephone charge (Swithin McGrath)	1.80
4/25/97-	Fascimile charge	11.60
-	Long distance telephone charge (Tim Tollefsrud)	1.05
-	Long distance telephone charge (Diane Best)	0.21
-	Long distance telephone charge (Roxanne Giedd)	0.07
-	Copying charge	1.00
-	Postage charge	0.51

		Amount
4/26/97-	Room rental (Hotel Alex Johnson) 4/24/97	8.54
4/28/97-	Long distance telephone charge (Roxanne Giedd)	0.36
4/30/97-	Reimbursement for travel (Pierre 4/28-29/97, Total $975.80)	195.16
-	OEA Research, Inc.	1,797.89
-	Sales tax (4/30/97)	127.96
	Total costs	$2,745.90
	Total amount of this bill	$5,944.85
	Previous balance	$3,617.40
4/7/97-	Payment - thank you	($98.25)
4/25/97-	Payment - thank you	($15.10)
	Total payments	($113.35)
	Balance due	$9,448.90

Mr. Dale Cockrell
Christensen, Moore & Cockrell, P.C.
P O Box 7370
Kalispell, MT 59904-0370

Date: May 2, 1997 Invoice No. 309.1

South Dakota Water Quality Standards, meetings and hearing work conducted during April, 1997

Labor

Knudson (office)*	34.0 hrs @ $65.00/hr	2210.00		
Knudson (travel)**	41.5 hrs @ $50.00/hr	2075.00		
Knudson (meetings & hearing)***	17.0 hrs @ $65.00/hr	1105.00		
	Subtotal Labor		5390.00	

*telephone calls, review letters & documents, prepare materials and presentations for meetings; April 7-28
**April 17 & 18, 23 & 24, 28 & 29
***April 18, 24 & 29

Other Direct Costs

Clerical/Cartography	18.25 hrs @ $35.00/hr	638.75		
Wall map production	Modern Reproduction	51.30		
Laser Drafts	18 @ 0.10/ea	1.80		
Laser Finals	63 @ 0.15/ea	9.45		
Photocopies	18 @ $0.10/ea	1.80		
Lodging	3 nights-receipts attached	223.56		
Meals	2 breakfasts	13.00		
Airfare-Helena to Rapid City	3 trips @ $761/ea	2283.00		
Taxi fares-April 17 & 18		21.00		
Office Supplies		10.02		
	Subtotal ODC		3253.68	
	Total meetings, hearing, preparation			8643.68
SOUTH DAKOTA SALES TAX @ 4%				345.75
TOTAL DUE				8989.43

CURRENT DUE **$8989.43**

Terms: Net 15 days; Finance Charge - 1.5% per month on past due accounts (18% APR).

÷5 = $1,797.89

Please make checks payable to:
OEA Research, Inc.
P.O. Box 1209
Helena, MT 59624

OEA Research, Inc.
Taxpayer ID - 81-0350348

RECEIVED
MAR 10 1997
BROHM MINING CORP.

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Office: (406) 756-6000
Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota

March 7, 1997

Mr. Randy Beck
Brohm Mining Corp.
P.O. Box 485
Deadwood, SD 57732

Dear Randy:

Enclosed please find our March 7, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE & COCKRELL, P.C.
Federal Tax Id. No. 81-0511931
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
P.O. Box 485
Deadwood SD 57732

March 7, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #10673

Professional services

		Hours	Amount
2/19/97	DRC Telephone call to / telephone call from Terry Mudder re: status of proposed Black Hills water quality standards, development of new information on WAD cyanide and selenium standards (1.9)	0.38	47.50
	For professional services rendered	0.38	$47.50

Additional charges:

2/19/97-	Long distance telephone charge (Terry Mudder)	0.07
2/28/97-	Sales tax	1.90
	Total costs	$1.97
	Total amount of this bill	$49.47
	Previous balance	$284.32

	Amount
Balance due	$333.79

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Office: (406) 756-6000
Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota

RECEIVED
JAN 14 1997
BROHM MINING CORP.

January 3, 1997

Mr. John Trimble
Brohm Mining Corp.
P.O. Box 485
Deadwood, SD 57732

Dear John:

Enclosed please find our January 3, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE & COCKRELL, P.C.
Federal Tax Id. No. 81-00511931
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
P.O. Box 485
Deadwood SD 57732

January 3, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #10219

Professional services

		Hours	Amount
12/26/96	DRC Telephone call to Tim Tollefsrud re: status of Black Hills WQS study and EPA response to same (.1); research re: EPA recent proposed selenium WQS and modifications to arsenic standards (1)	1.10	137.50
12/27/96	DRC Memorandum to T. Duex, C. Koerner, P. Barnes, D. Shay re: status of Black Hills WQS (.15)	0.15	18.75
	For professional services rendered	1.25	$156.25

Additional charges:

12/20/96-	Long distance telephone charge	7.00
12/26/96-	Copying charge	0.60

		Amount
12/26/96-	Postage charge	0.32
12/31/96-	South Dakota sales tax	6.25
	Total costs	$14.17
	Total amount of this bill	$170.42
	Previous balance	$189.93
	Balance due	$360.35

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Office: (406) 756-6000
Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota

RECEIVED
FEB - 7 1997
BROHM MINING CORP.

February 4, 1997

Mr. John Trimble
Brohm Mining Corp.
P.O. Box 485
Deadwood, SD 57732

Dear John:

Enclosed please find our February 4, 1997 invoice. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE & COCKRELL, P.C.
Federal Tax Id. No. 81-0511931
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
P.O. Box 485
Deadwood SD 57732

February 4, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #10546

Professional services

		Hours	Amount
1/3/97	DRC Review EPA December 16, 1996 proposal re: Great Lakes system selenium standards and memorandum to D. Shay, V. Franzen, C. Koerner, T. Duex, P. Barnes re: same (.5)	0.10	12.50
	For professional services rendered	0.10	$12.50

Additional charges:

1/31/97-	Long distance telephone charge (Dale Shay)	2.10
-	Sales tax (1/31/97)	0.50
	Total costs	$2.60
	Total amount of this bill	$15.10
	Previous balance	$360.35

	Amount
1/8/97- Payment - thank you	($91.13)
Balance due	$284.32

RECEIVED
APR 7 1997
BROHM MINING CORP.

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Office: (406) 756-6000
Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota

April 3, 1997

Mr. Randy Beck
Brohm Mining Corp.
P.O. Box 485
Deadwood, SD 57732

Dear Randy:

Enclosed please find our April 2, 1997 invoice. As a way to be more cost-efficient on the research which we have needed to do with regard to the proposal to modify South Dakota's Water Quality Standards, I have had Swithin McGrath, an associate, and Doug Wardinsky, a paralegal, conduct portions of the research on this matter. If you have any questions, please do not hesitate to contact me.

Sincerely,

CHRISTENSEN, MOORE & COCKRELL, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure

CHRISTENSEN, MOORE & COCKRELL, P.C.
Federal Tax Id. No. 81-0511931
160 Heritage Way
P.O. Box 7370
Kalispell MT 59904-0370

Invoice submitted to:
BROHM MINING CORP
P.O. Box 485
Deadwood SD 57732

April 2, 1997
In Reference To:NPDES, Water Quality, CERCLA
Invoice #10742

Professional services

			Hours	Amount
3/4/97	DRC	Telephone call to Bill Baer re: status of site specific water quality standards (.4); telephone call to Dale Shay re: same (N/C)	0.08	10.00
3/5/97	DRC	Legal research re: development of site specific water quality standards; telephone call to / (2) telephone call from Terry Mudder re: same; legal analysis of EPA documents re: antidegradation standards, dissolved v. total metals, Black Hills site specific standards; memo to D. Shay, P. Barnes, T. Duex, V. Franzen re: same (10)	2.00	250.00
	DWW	Legal research and telephone call to State Law Library re: water quality standard for western states (3.50)	0.70	45.50

			Hours	Amount
3/6/97	DRC	Legal research re: presence of organisms in water and effect on development of site specific standards (5)	1.00	125.00
	DWW	Legal research and telephone calls to western state agencies re: surface water quality standards (3.50)	0.70	45.50
3/7/97	DRC	Legal research re: presence of organisms in water and effect on development of site specific standards (8)	1.60	200.00
	DWW	Telephone calls to various state agencies re water quality standards (.50)	0.10	6.50
3/9/97	DRC	Facsimile to Terry Mudder re: South Dakota site specific WQS and determination of same (.2); telephone call from Terry Mudder re: same (.5)	0.14	17.50
3/10/97	DWW	Preparation of documents for state water quality standards (.75)	0.15	9.75
3/12/97	DRC	Legal research re: determination of site specific standards (4)	0.80	100.00
3/13/97	DRC	Conference with Terry Mudder re: development of site-specific WQS; travel to Helena re: same; legal research re: same (10)	2.00	250.00
	DWW	Preparation of water quality standards notebook and index (.50)	0.10	6.50
3/14/97	DRC	(2) Telephone calls from / (2) telephone calls to Terry Mudder re: Black Hills site specific WQS (.1)(.3)	0.08	10.00

			Hours	Amount
3/14/97	DWW	Preparation of documents re: Black Hills site specific water quality standards (.50)	0.10	6.50
3/17/97	DRC	Telephone call to Bill Baer re: proposed modifications to South Dakota water quality standards (.2); preparation for meeting with Dale Shay, Vickie Franzen, Todd Duex, Phil Barnes re: same (1); telephone call Dale Shay re: same	0.24	30.00
3/18/97	DWW	Preparation of documents re: Black Hills site specific WQS (.50)	0.10	6.50
3/20/97	DRC	Legal analysis of new proposals to South Dakota WQS (2.5)	0.50	62.50
3/21/97	DRC	Legal analysis of new proposals to South Dakota WQS, meeting with Paul Hight, et al. re: same and return from South Dakota (12)	2.40	300.00
3/25/97	DRC	Telephone call from / telephone call to Dale Shay re: NPDES permit limits concerning water treatment plant operation (.4); legal research re: development of site-specific standards (1)	0.60	75.00
	DWW	Preparation of water quality standards notebook for states (3.50)	0.70	45.50
3/26/97	DRC	Legal analysis of NPDES permit, statement of basis, addendum to statement of basis and response to comments on draft NPDES permit re: water treatment requirements, cyanide effluent limit (1); telephone call to Dale Shay re: same (.3); telephone call to / telephone call from Bill Baer re:	2.80	350.00

			Hours	Amount
		comment on draft WQS regulations (.2)(.1); legal research re: anti-degradation restrictions (7.2)		
3/26/97	SSM	legal research and analysis re: anti-degradation provisions prohibiting new point source discharges (2.00)	0.40	36.00
3/27/97	DRC	Telephone call to / telephone call from Dale Shay re: PQL studies for cadmium (.3); (2) telephone call from Bill Baer re: proposed modifications to WQS and EPA position on anti-degradation policy (.3)(.2); legal research and draft letter to Bill Baer re: comments on proposed modifications to WQS and stream classifications (5.5)(.8)(2); telephone call to Terry Mudder re: derivation of Black Hills site-specific standards (.7)	2.20	275.00
	SSM	Legal research and analysis re: anti-degradation provisions prohibiting new point source discharges (7.10)	1.42	127.80
3/28/97	DRC	Legal research and preparation of comments to DENR re: proposed WQS and (2) telephone calls to / (3) telephone calls from Bill Baer re: same (10); (2) telephone calls to / (1) telephone call from Dale Shay re: same (.2)	2.20	275.00
	DWW	Preparation of South Dakota WQS (.50)	0.10	6.50

			Hours	Amount
3/28/97	SSM	Legal reserch and analysis re: antidegradation provisions prohibiting new point source discharges (3.10); conference call with clients re: same (1.00); legal research on cyanide and selenium standards (3.50)	1.52	136.80
3/31/97	DRC	Legal research re: EPA WQS approval authority (5.1); teleconference with Swithin McGrath and Pennsylvania Asst. Attorney General re: EPA's judicial position on anti-degradation policy (.4); legal analysis of EPA comment letter re: SD WQS (1.5)	1.40	175.00
	DWW	Preparation of documents for WQS notebook (.30)	0.06	3.90
	SSM	Legal research re: State water quality standards (1.20); conference call with Dale Cockrell and Pennsylvania Asst. Attorney General re: EPA's judicial position on anti-degradation policy (.40); legal research and analysis of antidegradation laws (5.8)	1.48	133.20
		For professional services rendered	27.67	$3,121.45

Additional charges:

3/4/97-	Long distance telephone charge (Bill Baer)	1.40
-	Long distance telephone charge (Dale Shay)	0.70
3/5/97-	Fascimile charge	2.70

		Amount
3/5/97-	Long distance telephone charge (Terry Mudder)	0.14
-	Copying charge	4.20
-	Postage charge	0.99
-	Long distance telephone charge	0.35
3/6/97-	Long distance telephone charge	4.73
3/7/97-	Long distance telephone charge	0.70
3/9/97-	Fascimile charge	0.10
3/14/97-	Copying charge	3.00
-	Long distance telephone charge (Terry Mudder)	0.07
-	Copying charge	8.80
3/17/97-	Long distance telephone charge (Bill Baur)	0.14
-	Long distance telephone charge (Tim Tollefsrud)	0.14
-	Long distance telephone charge (Dale Shay)	1.05
-	Copying charge	7.80
3/25/97-	Travel to Rapid City-Lead (3/20/97) (Total charges $249.98)	49.99
-	Copying charge	1.44
-	Travel to Helena (3/12-13/97) (Total charges $286.03)	57.20
-	Long distance telephone charge (Dale Shay)	6.30
-	Long distance telephone charge	0.56
3/26/97-	Long distance telephone charge (Dale Shay)	5.60
-	Long distance telephone charge (Terry Mudder)	0.91
-	Fascimile charge	0.15
3/27/97-	Long distance telephone charge (Terry Mudder)	2.66
-	Long distance telephone charge (Dale Shay)	0.35
-	Fascimile charge	4.80
-	Copying charge	5.20
-	Long distance telephone charge (Dept. of Envir. Quality)	0.82
3/28/97-	Copying charge (NTIS)	13.17
-	Long distance telephone charge (Bill Baer)	1.26
-	Long distance telephone charge (Dale Shay)	0.35
-	Fascimile charge	9.30
-	Copying charge	2.00

		Amount
3/28/97-	Postage charge	0.81
-	Long distance telephone charge (Dale Shay)	3.85
3/29/97-	Long distance telephone charge (PA Dept. of Envir. Quality)	0.63
3/31/97-	Sales tax	124.86
-	Long distance telephone charge (Bill Gerlock)	1.40
-	Long distance telephone charge (Mary Jo White)	1.61
-	Long distance telephone charge (District Court-NY)	0.35
	Total costs	$332.58
	Total amount of this bill	$3,454.03
	Previous balance	$333.79
3/24/97-	Payment - thank you	($170.42)
	Balance due	$3,617.40

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

September 24, 1998

RECEIVED
SEP 30 1998
BROHM MINING CORP.

Eric Detmer
Brohm Mining Company
2 Gilt Edge Rd
Deadwood, SD 57732-8000

Dear Mr. Detmer:

The following courses are scheduled to air over the Air Pollution Distance Learning Network (APDLN) the month of September. Copies of the tapes and materials on the telecourses are available upon request.

October 7, 1998 Time: 11:30 – 1:30 (Central)

T032-98: **The National Environmental Laboratory Accreditation Conference: How It Works Class**

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary forum in which federal and state governments interact for the development of standards for uniform environmental laboratory accreditation. NELAC standards serve as the basis for a national program of accreditation managed by the U.S. Environmental Protection Agency, called the National Environmental Laboratory Accreditation Program (NELAP). NELAP will accredit those states which apply to be recognized as accrediting authorities for environmental laboratories. In turn, NELAP-recognized states accredit the laboratories. The NELAC standards and the NELAP accreditation system that has resulted from the standards' formation will serve as the basis for interstate recognition of laboratory performance.

Objectives

- To inform states and others about how to participate in NELAC.

- To share information on the benefits of a national accreditation system.

- To explain how an accrediting authority can expand its fields of testing.

Target Audience

Air program management and staff at the state and EPA regional levels. Special emphasis will be given to individuals who might be responsible for implementing NELAC within their states. Private and public environmental laboratories.

October 15, 1998 Time: 1:00 – 3:00 (Central)

SB02-98: **Clean Air Compliance for Consumer Products**

This live, interactive broadcast is co-sponsored by the U.S. EPA, the University of Tennessee, and seven major trade organizations. The broadcast will explain the National Volatile Organic Compound Emission Standards for Consumer Products which applies to 24 product categories and are expected to affect hundreds of U.S. manufacturers. Product categories include air fresheners, automotive windshield washer fluid, bathroom and tile cleaners, carburetor and choke cleaners, cooking sprays, dusting aids, engine degreasers, fabric protectants, floor polishes/waxes, furniture maintenance products, general-purpose cleaners, glass cleaners, hair sprays, hair mousses, hair styling gels, household adhesives, insecticides, laundry pre-wash and starches, nail polish removers, oven cleaners, and shaving creams. Most manufacturers will have 90 days to comply with the standards.

Detailed discussions of the new standards will alternate with case studies videotaped on location, demonstrating how various manufacturers are coming into compliance. Experts from industry and the U.S. EPA will discuss compliance, exemptions, permits, innovative products, testing, monitoring, record-keeping, reporting, and existing state and local rules. Speakers will take questions from the national audience. News about this free broadcast will be posted on the Internet within the next few days. Visit www.cis.utk.edu/training.html and click on "Clean Air Compliance for Consumer Products".

Target Audience

Manufacturers, processors, distributors, and importers of household, automotive, personal care, and institutional products.

October 28, 1998 Time: 12:00 – 3:00 (Central)

T019-98: **PM 2.5 Training: Monitoring QA/QC**

This broadcast is the third in a series focusing on PM 2.5 monitoring. During the broadcast, we will update you on the status of the program's network design program, weigh room and filter handling activities, and new developments in monitor operations and designations. The focus of the broadcast will be the quality system for the PM 2.5 monitoring program, including an introduction to QA/QC, and an overview of the FRM audit program and certification training. Additionally, a panel of EPA experts will be available to address quality assurance and other PM 2.5 monitoring program questions you may have.

Target Audience

State and local air pollution control agency personnel.

November 10, 1998 Time: 12:00 – 1:00 (Central)

T026-98: **Air Toxics Today**

This is the first broadcast in a new series of four quarterly broadcasts developed especially for State and local air pollution control agency air toxics personnel. This new broadcast series is designed in a news magazine format and will cover information and features to support implementation of the federal air toxics program. Among the subjects to be covered in this broadcast is the evolution of the federal program which includes comments from State and local agency professionals who attended the August Air Toxics Conference held in North Carolina. Other topics include an update on EPA policy developments on Title III/Title V interface, an educational segment on "How to Develop a MACT Standard", a feature on the Aerospace MACT standard, and details on how to make the best use of the Unified Air Toxics Website. Late breaking news and information from OAQPS will be a regular part of this series of broadcasts.

Target Audience

State and local air pollution control agency air toxics personnel.

November 12, 18, 19, & 24, 1998 Time: 11:30 – 4:00 (Central)

T401-98: **Sampling for Hazardous Air Pollutants (HAPs) by EPA Methods**
(You must pre-register for this course to receive materials)

The objective of this telecourse is to provide regulatory pollution control personnel with the needed background information and guidance associated with EPA methodologies involving ambient air HAPs characterization. Students will learn the major components and criteria for designing a successful ambient air HAPs monitoring network with the following discussions on:

- Monitoring plan approval

- Data quality objective development

- HAPs sampling methods

- Quality assurance/quality control programs

- Field auditing checklists

The telecourse will also present standardized procedures for ambient air monitoring for HAPs as outlined in EPA's "Compendium of Methods for Determination of Toxic Organic Compounds in Ambient Air-Second Edition" and "Compendium of Methods for Determination of Inorganic Compounds in Ambient Air". Case studies and monitoring results will be presented from national HAPs programs and from implementation of a HAPs program at several Superfund sites.

Target Audience

Federal, State, and local air pollution scientists, field engineers, enforcement project managers, and environmental managers who must: (1) understand the process for selecting and characterizing HAPs in an urban or community setting; (2) know how to review and approve HAPs monitoring plans to meet regulatory initiatives; (3) develop and implement a HAPs program involving design and operation of sampling methods; (4) operate a monitoring network as part of remediation activities.

Online Conference Facility

This telecast is augmented by online group and individual questions exchange with the class faculty. Students wishing to participate in these group exchanges of information must obtain the Login Name and Password for this course from your Site Coordinator. The URL for this APDLN Online Conference Activity is www.epin.ncsu.edu/apdln/t-401/.

Please notify me ASAP if you will be attending any of the above courses. Also, let me know if you need to be pre-registered for Course T401-98.

These telecourses can now be found on the INTERNET under DENR's home page, Air Quality Program, under training. The address is www.state.sd.us/denr. You may want to Bookmark this for easy reference. This home page will be updated as new information on the telecourses become available.

Please write, call, or send me an e-mail if you have any questions, or if you would like to be taken off this mailing list.

Jaci R Konop

Jaci R. Konop
Site Coordinator
Pierre, SD
(605) 773-3351
jacik@denr.state.sd.us

Enclosures

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

RECEIVED
SEP - 8 1998
BROHM MINING CORP.

September 4, 1998

Mr. Stan Michal
Brohm Mining Corp
2 Gilt Edge Rd
Deadwood, SD 57732-8000

Dear Mr. Michal:

The South Dakota Department of Environment and Natural Resources will offer Visible Emission Evaluation Certification (smoke school) September 29 – October 1, 1998, in Pierre, SD. Smoke school certification must be repeated every 6 months. Please forward the registration form to all individuals in your organization who may be interested in attending.

This fall's smoke school certification will not include a classroom session. Field certification will be held at the National Guard Armory located at E. Highway 34, Pierre, SD. A total of 10 certification runs will be offered and each registrant need only pass a single run to become certified.

This training class will be offered free of charge. Please see the enclosed agenda for complete details. If you plan to attend smoke school this fall, please complete the enclosed registration form and return it to the address on the form. **Only those people pre-registering will be notified of any location changes or cancellations**. On-site registrations are welcome, but early registrations are encouraged. If you have any questions or concerns, please feel free to call me at 605-773-7171. I hope to see you in a few weeks.

Sincerely,

Barbara Regynski

Barbara Regynski
Environmental Program Scientist
Air Quality Program

Enclosures

AGENDA
SMOKE SCHOOL
FALL, 1998

September 29, 1998

10:00 am - Noon	Field Certification
Noon - 1:30 pm	Lunch
1:30 pm - 5:00 pm	Field Certification

September 30, 1998

8:30 am - Noon	Field Certification
Noon - 1:30 pm	Lunch
1:30 pm - 5:00 pm	Field Certification

October 1, 1998
(*If Necessary)

8:30 am - Noon	Field Certification
Noon - 1:30 pm	Lunch
1:30 pm - 5:00 pm	Field Certification

* If you will not be arriving until October 1, please indicate this on the registration form. Otherwise; if every one has passed by then, we will not set up.

Field certification will be held at the National Guard Armory, located at 3400 E. Highway 34, Pierre, SD.

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
Air Quality Program
Joe Foss Building
523 E. Capitol
Pierre, SD 57501
(605) 773-7171

VISIBLE EMISSIONS EVALUATION REGISTRATION FORM

Mail Certificates Attention of:
Affiliation:
Address:
City:
State, Zip Code:
Telephone Number:
1. Name:
2. Name:
3. Name:
4. Name:
5. Name:
6. Name:
7. Name:
8. Name:
9. Name:
10. Name:

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

July 24, 1998

RECEIVED
JUL 27 1998
BROHM MINING CORP.

Eric Detmer
Brohm Mining Company
2 Gilt Edge Rd
Deadwood, SD 57732-8000

Dear Mr. Detmer:

The following courses are scheduled to air over the Air Pollution Distance Learning Network (APDLN) the month of September. Copies of the tapes and materials on the telecourses are available upon request.

September 15, 16, 22, & 23, 1998 Time: 11:30 – 4:00 (CST)

T445-98: Baseline Source Inspection Techniques
(You must pre-register for this course to receive materials)

This course presents the fundamental procedures for air pollution control equipment inspection, problem diagnosis and compliance evaluation. Site-specific information will be used to identify shifts in significant industrial process and control equipment operating variables affecting emissions. Techniques to diagnose complex problems resulting from a combination of factors will be presented. These techniques are helpful in the early identification of problems before excess emissions or serious equipment performance deterioration occurs. A number of control systems and industries are discussed with the major emphasis on particulate emissions controls. These serve as examples of process-related inspection issues which are frequently encountered in field inspection and evaluation work. A scientific calculator is necessary for classroom and homework exercises.

Desired Background

Engineering/scientific degree or successful completion of Course RE:100 and 6 months of equivalent experience.

Target Audience

This telecast was designed to meet the needs of new agency inspectors. It will be useful to supervisory and permit personnel who need to use information resulting from inspections.

September 24 & October 1, 1998 Time: 11:30 – 4:00 (CST)

T018-98: Municipal Solid Waste Landfill Design Plan Review

This workshop is designed for State and local air quality program engineers/inspectors who review and approve landfill design plans. The contents of this workshop provide insights into the recently proposed Federal Plan-Emission Guidelines for Municipal Solid Waste (MSW) Landfills. Live question and answer periods, case studies, and homework assignments will prepare the plans review engineer and the inspector for the compliance task of evaluation of MSW landfill plans for the control of gaseous emissions from new and existing facilities. A scientific calculator is necessary for classroom and homework exercises.

Major Topics

History and summary of rule requirements
Types and effects of MSW landfill gases
Passive vs. Active landfill collection systems
Estimating potential landfill gas emission rates
Methods used to determine location and size of gas collection laterals
Comparison of collection and control technologies
Summary of industry and State regulatory design criteria and standards
Case studies covering the three most common MSW landfill control designs
Review of design evaluation checklist for MSW landfill control designs

Desired Background

Engineering/scientific degree or equivalent experience.

Target Audience

This telecast was designed to meet the needs of State and local air pollution permit engineers and inspectors. It will be useful to supervisory and permit personnel who need to use information on the requirements of the Emission Guideline for MSW landfills.

Please notify me ASAP if you will be attending any of the above courses. Also, let me know if you need to be pre-registered for Course T445-98.

These telecourses can now be found on the INTERNET under DENR's home page, Air Quality Program, under training. The address is www.state.sd.us/denr. You may want to Bookmark this for easy reference. This home page will be updated as new information on the telecourses become available.

Please write, call, or send me an e-mail if you have any questions, or if you would like to be taken off this mailing list.

Jaci R Konop

Jaci R. Konop
Site Coordinator
Pierre, SD
(605) 773-3351
jacik@denr.state.sd.us

Enclosures

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

RECEIVED
MAR 23 1998
BROHM MINING CORP.

March 19, 1998

Mr. Stan Michal
Brohm Mining Corp
2 Gilt Edge Rd
Deadwood, SD 57732-8000

Dear Mr. Michal:

The South Dakota Department of Environment and Natural Resources will offer Visible Emission Evaluation Certification (smoke school) April 21-23, 1998, in Pierre, SD. Smoke school certification must be repeated every 6 months. Please forward the registration form to all individuals in your organization who may be interested in attending.

This spring's smoke school certification will not include a classroom session. Field certification will be held at the National Guard Armory located at E. Highway 34, Pierre, SD. A total of 10 certification runs will be offered and each registrant need only pass a single run to become certified.

This training class will be offered free of charge. Please see the enclosed agenda for complete details. If you plan to attend smoke school this spring, please complete the enclosed registration form and return it to the address on the form. **Only those people pre-registering will be notified of any location changes or cancellations**. On-site registrations are welcome, but early registrations are encouraged. If you have any questions or concerns, please feel free to call me at 605-773-3351. I hope to see you next month.

Sincerely,

Barbara Regynski

Barbara Regynski
Environmental Program Scientist
Air Quality Program

Enclosures

AGENDA
SMOKE SCHOOL
SPRING, 1998

April 21, 1998

10:00 am - Noon	Field Certification
Noon - 1:30 pm	Lunch
1:30 pm - 5:00 pm	Field Certification

April 22, 1998

8:30 am - Noon	Field Certification
Noon - 1:30 pm	Lunch
1:30 pm - 5:00 pm	Field Certification

April 23, 1998
(*If Necessary)

8:30 am - Noon	Field Certification
Noon - 1:30 pm	Lunch
1:30 pm - 5:00 pm	Field Certification

* If you will not be arriving until April 23, please indicate this on the registration form. Otherwise; if every one has passed by then, we will not set up.

Field certification will be held at the National Guard Armory, located at 3400 E. Highway 34, Pierre, SD.

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Air Quality Program

Joe Foss Building
523 E. Capitol
Pierre, SD 57501
(605) 773-3351

VISIBLE EMISSIONS EVALUATION REGISTRATION FORM

Mail Certificates Attention of:
Affiliation:
Address:
City:
State, Zip Code:
Telephone Number:
1. Name:
2. Name:
3. Name:
4. Name:
5. Name:
6. Name:
7. Name:
8. Name:
9. Name:
10. Name:

RECEIVED
MAR 16 1998
BROHM MINING CORP.

Barometric pressure, B inches	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
	Feet	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*
17.00	15,347	15,331	15,315	15,299	15,283	15,267	15,251	15,235	15,219	15,203
.10	15,187	15,172	15,156	15,140	15,124	15,108	15,092	15,076	15,061	15,045
.20	15,029	15,013	14,997	14,982	14,966	14,950	14,934	14,919	14,903	14,887
.30	14,871	14,856	14,840	14,824	14,809	14,793	14,777	14,762	14,746	14,730
.40	14,715	14,699	14,684	14,668	14,652	14,637	14,621	14,606	14,590	14,575
17.50	14,559	14,544	14,528	14,512	14,497	14,481	14,466	14,451	14,435	14,420
.60	14,404	14,389	14,373	14,358	14,342	14,327	14,312	14,296	14,281	14,266
.70	14,250	14,235	14,219	14,204	14,189	14,173	14,158	14,143	14,128	14,112
.80	14,097	14,082	14,067	14,051	14,036	14,021	14,006	13,990	13,975	13,960
.90	13,945	13,930	13,914	13,899	13,884	13,869	13,854	13,839	13,824	13,808
18.00	13,793	13,778	13,763	13,748	13,733	13,718	13,703	13,688	13,673	13,658
.10	13,643	13,628	13,613	13,598	13,583	13,568	13,553	13,538	13,523	13,508
.20	13,493	13,478	13,463	13,448	13,433	13,418	13,404	13,389	13,374	13,359
.30	13,344	13,329	13,314	13,300	13,285	13,270	13,255	13,240	13,226	13,211
.40	13,196	13,181	13,166	13,152	13,137	13,122	13,107	13,093	13,078	13,063
18.50	13,049	13,034	13,019	13,005	12,990	12,975	12,961	12,946	12,931	12,917
.60	12,902	12,888	12,873	12,858	12,844	12,829	12,815	12,800	12,785	12,771
.70	12,756	12,742	12,727	12,713	12,698	12,684	12,669	12,655	12,640	12,626
.80	12,611	12,597	12,583	12,568	12,554	12,539	12,525	12,510	12,496	12,482
.90	12,467	12,453	12,438	12,424	12,410	12,395	12,381	12,367	12,352	12,338
19.00	12,324	12,310	12,295	12,281	12,267	12,252	12,238	12,224	12,210	12,195
.10	12,181	12,167	12,153	12,138	12,124	12,110	12,096	12,082	12,068	12,053
.20	12,039	12,025	12,011	11,997	11,983	11,969	11,954	11,940	11,926	11,912
.30	11,898	11,884	11,870	11,856	11,842	11,828	11,814	11,800	11,786	11,772
.40	11,758	11,744	11,730	11,716	11,702	11,688	11,674	11,660	11,646	11,632
19.50	11,618	11,604	11,590	11,576	11,562	11,548	11,534	11,520	11,507	11,493
.60	11,479	11,465	11,451	11,437	11,423	11,410	11,396	11,382	11,368	11,354
.70	11,340	11,327	11,313	11,299	11,285	11,272	11,258	11,244	11,230	11,217
.80	11,203	11,189	11,175	11,162	11,148	11,134	11,121	11,107	11,093	11,080
.90	11,066	11,052	11,039	11,025	11,011	10,998	10,984	10,970	10,957	10,943
20.00	10,930	10,916	10,903	10,889	10,875	10,862	10,848	10,835	10,821	10,808
.10	10,794	10,781	10,767	10,754	10,740	10,727	10,713	10,700	10,686	10,673
.20	10,659	10,646	10,632	10,619	10,605	10,592	10,579	10,565	10,552	10,538
.30	10,525	10,512	10,498	10,485	10,472	10,458	10,445	10,431	10,418	10,405
.40	10,391	10,378	10,365	10,352	10,338	10,325	10,312	10,298	10,285	10,272
20.50	10,259	10,245	10,232	10,219	10,206	10,192	10,179	10,166	10,153	10,139
.60	10,126	10,113	10,100	10,087	10,074	10,060	10,047	10,034	10,021	10,008
.70	9,995	9,982	9,968	9,955	9,942	9,929	9,916	9,903	9,890	9,877
.80	9,864	9,851	9,838	9,825	9,812	9,799	9,786	9,772	9,759	9,746
.90	9,733	9,720	9,707	9,694	9,681	9,668	9,655	9,642	9,629	9,617
21.00	9,604	9,591	9,578	9,565	9,552	9,539	9,526	9,513	9,500	9,487
.10	9,474	9,462	9,449	9,436	9,423	9,410	9,397	9,384	9,372	9,359
.20	9,346	9,333	9,320	9,307	9,295	9,282	9,269	9,256	9,244	9,231
.30	9,218	9,205	9,193	9,180	9,167	9,154	9,142	9,129	9,116	9,103
.40	9,091	9,078	9,065	9,053	9,040	9,027	9,015	9,002	8,989	8,977
21.50	8,964	8,951	8,939	8,926	8,913	8,901	8,888	8,876	8,863	8,850
.60	8,838	8,825	8,813	8,800	8,788	8,775	8,762	8,750	8,737	8,725
.70	8,712	8,700	8,687	8,675	8,662	8,650	8,637	8,625	8,612	8,600
.80	8,587	8,575	8,562	8,550	8,538	8,525	8,513	8,500	8,488	8,475
.90	8,463	8,451	8,438	8,426	8,413	8,401	8,389	8,376	8,364	8,352
22.00	8,339	8,327	8,314	8,302	8,290	8,277	8,265	8,253	8,240	8,228
.10	8,216	8,204	8,191	8,179	8,167	8,154	8,142	8,130	8,118	8,105
.20	8,093	8,081	8,069	8,056	8,044	8,032	8,020	8,008	7,995	7,983
.30	7,971	7,959	7,947	7,935	7,922	7,910	7,898	7,886	7,874	7,862
.40	7,849	7,837	7,825	7,813	7,801	7,789	7,777	7,765	7,753	7,740
22.50	7,728	7,716	7,704	7,692	7,680	7,668	7,656	7,644	7,632	7,620
.60	7,608	7,596	7,584	7,572	7,560	7,548	7,536	7,524	7,512	7,500
.70	7,488	7,476	7,464	7,452	7,440	7,428	7,416	7,404	7,392	7,380
.80	7,368	7,356	7,345	7,333	7,321	7,309	7,297	7,285	7,273	7,261
.90	7,249	7,238	7,226	7,214	7,202	7,190	7,178	7,166	7,155	7,143
23.00	7,131	7,119	7,107	7,096	7,084	7,072	7,060	7,048	7,037	7,025
.10	7,013	7,001	6,990	6,978	6,966	6,954	6,943	6,931	6,919	6,907
.20	6,896	6,884	6,872	6,861	6,849	6,837	6,825	6,814	6,802	6,790
.30	6,779	6,767	6,755	6,744	6,732	6,721	6,709	6,697	6,686	6,674
.40	6,662	6,651	6,639	6,628	6,616	6,604	6,593	6,581	6,570	6,558

[Abridged from the Smithsonian Tables]

Values of $60368\,[1+0.0010195\times 36]\log.\frac{29.90}{B}$

(Example)
Elevation of
5300 = BP of 24.60" Hg

Fig. 13

BAROMETRIC PRESSURE AT VARIOUS ALTITUDES

Barometric pressure, in inches	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
	Feet	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*	*Feet*
23.50	6,546	6,535	6,523	6,512	6,500	6,489	6,477	6,466	6,454	6,443
.60	6,431	6,420	6,408	6,397	6,385	6,374	6,362	6,351	6,339	6,328
.70	6,316	6,305	6,293	6,282	6,270	6,259	6,247	6,236	6,225	6,213
.80	6,202	6,190	6,179	6,167	6,156	6,145	6,133	6,122	6,110	6,099
.90	6,088	6,076	6,065	6,054	6,042	6,031	6,020	6,008	5,997	5,986
24.00	5,974	5,963	5,952	5,940	5,929	5,918	5,906	5,895	5,884	5,872
.10	5,861	5,850	5,839	5,827	5,816	5,805	5,794	5,782	5,771	5,760
.20	5,749	5,737	5,726	5,715	5,704	5,693	5,681	5,670	5,659	5,648
.30	5,637	5,625	5,614	5,603	5,592	5,581	5,570	5,558	5,547	5,536
.40	5,525	5,514	5,503	5,492	5,480	5,469	5,458	5,447	5,436	5,425
24.50	5,414	5,403	5,392	5,381	5,369	5,358	5,347	5,336	5,325	5,314
.60	5,303	5,292	5,281	5,270	5,259	5,248	5,237	5,225	5,215	5,204
.70	5,193	5,182	5,171	5,160	5,149	5,138	5,127	5,116	5,105	5,094
.80	5,083	5,072	5,061	5,050	5,039	5,028	5,017	5,006	4,995	4,985
.90	4,974	4,963	4,952	4,941	4,930	4,919	4,908	4,897	4,886	4,876
25.00	4,865	4,854	4,843	4,832	4,821	4,810	4,800	4,789	4,778	4,767
.10	4,756	4,745	4,735	4,724	4,713	4,702	4,691	4,681	4,670	4,659
.20	4,648	4,637	4,627	4,616	4,605	4,594	4,584	4,573	4,562	4,551
.30	4,540	4,530	4,519	4,508	4,498	4,487	4,476	4,465	4,455	4,444
.40	4,433	4,423	4,412	4,401	4,391	4,380	4,369	4,358	4,348	4,337
25.50	4,326	4,316	4,305	4,295	4,284	4,273	4,263	4,252	4,241	4,231
.60	4,220	4,209	4,199	4,188	4,178	4,167	4,156	4,146	4,135	4,125
.70	4,114	4,104	4,093	4,082	4,072	4,061	4,051	4,040	4,030	4,019
.80	4,009	3,998	3,988	3,977	3,966	3,956	3,945	3,935	3,924	3,914
.90	3,903	3,893	3,882	3,872	3,861	3,851	3,841	3,830	3,820	3,809
26.00	3,799	3,788	3,778	3,767	3,757	3,746	3,736	3,726	3,715	3,705
.10	3,694	3,684	3,674	3,663	3,653	3,642	3,632	3,622	3,611	3,601
.20	3,590	3,580	3,570	3,559	3,549	3,539	3,528	3,518	3,508	3,497
.30	3,487	3,477	3,466	3,456	3,446	3,435	3,425	3,415	3,404	3,394
.40	3,384	3,373	3,363	3,353	3,343	3,332	3,322	3,312	3,301	3,291
26.50	3,281	3,270	3,260	3,250	3,240	3,230	3,219	3,209	3,199	3,189
.60	3,179	3,168	3,158	3,148	3,138	3,128	3,117	3,107	3,097	3,087
.70	3,077	3,066	3,056	3,046	3,036	3,026	3,016	3,005	2,995	2,985
.80	2,975	2,965	2,955	2,945	2,934	2,924	2,914	2,904	2,894	2,884
.90	2,874	2,864	2,854	2,843	2,833	2,823	2,813	2,803	2,793	2,783
27.00	2,773	2,763	2,753	2,743	2,733	2,723	2,713	2,703	2,692	2,682
.10	2,672	2,662	2,652	2,642	2,632	2,622	2,612	2,602	2,592	2,582
.20	2,572	2,562	2,552	2,542	2,532	2,522	2,512	2,502	2,493	2,483
.30	2,473	2,463	2,453	2,443	2,433	2,423	2,413	2,403	2,393	2,383
.40	2,373	2,363	2,353	2,343	2,334	2,324	2,314	2,304	2,294	2,284
27.50	2,274	2,264	2,254	2,245	2,235	2,225	2,215	2,205	2,195	2,185
.60	2,176	2,166	2,156	2,146	2,136	2,126	2,116	2,107	2,097	2,087
.70	2,077	2,067	2,058	2,048	2,038	2,028	2,018	2,009	1,999	1,989
.80	1,979	1,970	1,960	1,950	1,940	1,930	1,921	1,911	1,901	1,891
.90	1,882	1,872	1,862	1,852	1,843	1,833	1,823	1,814	1,804	1,794
28.00	1,784	1,775	1,765	1,755	1,746	1,736	1,726	1,717	1,707	1,697
.10	1,688	1,678	1,668	1,659	1,649	1,639	1,630	1,620	1,610	1,601
.20	1,591	1,581	1,572	1,562	1,552	1,543	1,533	1,524	1,514	1,504
.30	1,495	1,485	1,476	1,466	1,456	1,447	1,437	1,428	1,418	1,408
.40	1,399	1,389	1,380	1,370	1,361	1,351	1,342	1,332	1,322	1,313
28.50	1,303	1,294	1,284	1,275	1,265	1,256	1,246	1,237	1,227	1,218
.60	1,208	1,199	1,189	1,180	1,170	1,161	1,151	1,142	1,132	1,123
.70	1,113	1,104	1,094	1,085	1,075	1,066	1,057	1,047	1,038	1,028
.80	1,019	1,009	1,000	990	981	972	962	953	943	934
.90	925	915	906	896	887	878	868	859	849	840
29.00	831	821	812	803	794	784	775	765	756	746
.10	737	728	718	709	700	690	681	672	663	653
.20	644	635	625	616	607	597	588	579	570	560
.30	551	542	532	523	514	505	495	486	477	468
.40	458	449	440	431	421	412	403	394	384	375
29.50	366	357	348	338	329	320	311	302	292	283
.60	274	265	256	247	237	228	219	210	201	192
.70	182	173	164	155	146	137	128	118	109	100
.80	+91	+82	+73	+64	+55	+45	+36	+27	+18	+9
.90	0	−9	−18	−27	−36	−45	−55	−64	−73	−82
30.00	−91	−100	−109	−118	−127	−136	−145	−154	−163	−172
.10	−181	−190	−199	−208	−217	−226	−235	−244	−253	−262
.20	−271	−280	−289	−298	−307	−316	−325	−334	−343	−352
.30	−361	−370	−379	−388	−397	−406	−415	−424	−433	−442
.40	−451	−460	−469	−478	−486	−495	−504	−513	−522	−531
30.50	−540	−549	−558	−567	−576	−585	−593	−602	−611	−620
.60	−629	−638	−647	−656	−665	−673	−682	−691	−700	−709
.70	−718	−727	−735	−744	−753	−762	−771	−780	−788	−797
.80	−806	−815	−824	−833	−841	−850	−859	−868	−877	−885

Fig. 14

GREAT FACES. GREAT PLACES.

RECEIVED
FEB 18 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

January 17, 1996

Stan Michals, Environmental Coordinator
Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

Dear Stan:

The Department of Environment and Natural Resources is in the process of determining the South Dakota air quality operating permit fees for state fiscal year 1998. To assist in this process, the department needs the enclosed report for 1996 operations completed and mailed back to the department by March 15, 1997.

The department is working to keep costs low for South Dakota businesses and industries. One example is the enclosed operational report. The department designed the operational report to keep your reporting requirements to a minimum. The information you provide will determine your operating fee and provide enough information for a required report to the federal Environmental Protection Agency. These types of cost savings have kept South Dakota's air quality fees at $6.10 per ton for the last three years.

The official fee payment notice that shows your annual operating fee will be mailed in June 1997. You will be given time to review your fee for accuracy. The fee is due by July 31, 1997.

Again, please complete the grey areas on the enclosed forms and return the report by March 15, 1997. If you have any questions, please feel free to contact me at (605) 773-3351. Thank you for helping us manage the natural resources of South Dakota.

Sincerely,

Tim Rogers
Natural Resources Scientist
Division of Environmental Services

Enclosures

1997 EMISSION FEES

Company: Brohm Mining Company
Permit Number: 28.1164-09

Point Sources

Particulates	0.00
Sulfur Dioxide	0.00
Nitrogen Oxide(s)	0.00
VOC	0.00
Total	0.00

0-50 tons/year	$100.00
50-100 tons/y	$500.00
>100 tons/yea	$1,000.00
$ per ton/year	$6.10
Fee	$100.00

Source	Particulates		Source
001	0.00		1988 Seco Model #258 vibrating screen
002	0.00		1988 Allis Chalmers 42 X 48 RT jaw crusher- primary
003	0.00		1988 Seco- Model #2620 vibrating screen
004	0.00		1988 Allis- Chalmers Model #600 cone crusher- secondary
005	0.00		Aerro tank cement bin
006	0.00		Fisher Industries belt conveyors
007	0.00		Scota mercury retort
008	0.00		Inductotherm Corporation Dor Bullion Furnace
009	0.00		T-thermal 12049 Sub-x-heater
Total	0.00		

Source 001:		1988 Seco Model #258 vibrating screen			
Pollution Control:		Spray bars			
	0	tons/year processed			
Particulates:	Emission Factor (EF) =	0.018 lbs/ton	Citation:	AP42 8.19.2-4	
(tons/year)(emission factor lbs/ton)(1 ton/2000 lbs) =					0.00 tons/year

Source 002:		1988 Allis Chalmers 42 X 48 RT jaw crusher- primary			
Pollution Control:		Spray bars			
	0	tons/year processed			
Particulates:	Citation:	AP42 8.19.2-4	Emission Factor (EF) =	0.018	lbs/ton
(tons/year)(emission factor: lbs/ton)(1 ton/2000 lbs) =					0.00 tons/year

Source 003:		1988 Seco- Model #2620 vibrating screen			
Pollution Control:		Spray bars			
	0	tons/year processed			
Particulates:	Citation:	AP42 8.19.2-4	Emission Factor (EF) =	0.018	lbs/ton
(70% of tons/year)(emission factor: lbs/ton)(1 ton/2000 lbs) =					0.00 tons/year

Source 004:		1988 Allis- Chalmers Model #600 cone crusher- secondary			
Pollution Control:		Spray bars			
	0	tons/year processed			
Particulates:	Citation:	AP42 8.19.2-4	Emission Factor (EF) =	0.018	lbs/ton
(70% of tons/year)(emission factor: lbs/ton)(1 ton/2000 lbs) =					0.00 tons/year

Source 005:		Aerro tank cement bin			
Pollution Control:		Baghouse			
	0	tons/year processed			
Particulates:	Citation:	AP42 8.10-3	Emission Factor (EF) =	0.27	lbs/ton
	Pollution Control Eff. (PCE):		95.00%		
(tons/year)(emission factor)(1 - (PCE)(1 ton/2000 lbs) =					0.00 tons/year

Source 006:	Fisher Industries belt conveyors
Exempt from fees	

Source 007:		Scota mercury retort			
Pollution Control:					
	0	tons/year			
Particulates:	Citation:	AP42 8.19.2-4	Emission Factor (EF) =	0.28	lbs/ton
(tons/year)(emission factor: lbs/ton)(1 ton/2000 lbs) =					0.00 tons/year

Source 008:	Inductotherm Corporation Dor Bullion Furnace
Emission not significant enough to record	

Source 009:	T-thermal 12049 Sub-x-heater
Exempt from fees	

South Dakota
GREAT FACES. GREAT PLACES.

RECEIVED
MAY 29 1998
BROHM MINING CORP.

Simon –
I found an unsigned copy of this TR from last month in the file. If I forgot to mail it to you, I'm sorry.
Tom.

April 8, 1998

Simon Bell
Environmental Engineer
Brohm Mining Corp.
PO Box 485
Deadwood, SD 57732

Re: Technical Revision to Hydrologic Monitoring Plan

Dear Mr. Bell:

Staff review has been completed for the technical revision submitted February 2, 1998 to revise the hydrologic monitoring plan. Information necessary to deem the application complete was received by the department on April 7, 1998. Based on this review, the department hereby grants approval for this technical revision.

This letter serves only to approve the above mentioned technical revision. This letter in no way is to be construed as agreement to, or approval of, any future plans associated with the project.

Should you have any questions concerning this matter, please do not hesitate to contact me.

Sincerely,

Thomas V. Durkin

Thomas V. Durkin
Hydrologist
Office of Minerals and Mining
Phone: (605) 773-4201
FAX: (605) 773-5286
E-mail: tomd@denr.state.sd.us

cc: Mark Keenihan, Rapid City Regional Office
Tom Chapman, Dept. of Game, Fish and Parks

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

RECEIVED
MAY 15 1998
BROHM MINING CORP.

May 11, 1997

Mr. Simon Bell, Environmental Coordinator
Brohm Mining Corporation
P.O. Box 485
Deadwood, South Dakota 57732-0485

Re: Brohm Mining Corp., Ground Water Discharge Plan GWD 3-88

Dear Mr. Bell:

Please note that the ground water discharge permit for this facility will expire on September 30, 1998. In accordance with ARSD 74:54:02:15 a facility with a ground water discharge permit must apply for renewal at least 180 days before the existing permit expires. To date the Department of Environment and Natural Resources has not received a permit renewal application for this facility. I have enclosed a copy of the renewal application which must be submitted as soon as possible.

If you have any further questions regarding this matter, please contact me at 605-773-5855.

Sincerely,

Gary H. Haag, Hydrologist
Ground-Water Quality Program

Enclosure

c: (w/o enclosure)
Tom Durkin, Minerals and Mining, Pierre, SD

South Dakota Department of Environment and Natural Resources
Division of Environmental Services
Ground Water Quality Program
523 East Capital Avenue - Joe Foss Building
Pierre, South Dakota 57501-3181

Ground Water Discharge Plan Application
(Revised July 1997)
ARSD 74:54:01 and 74:54:02

1. Name of discharger or person legally responsible for discharge (owner/ operator), *refer to ARSD 74:54:02:06 (1):*

_____

Address: _____

_____

_____

Telephone: _____

Local representative or contact person if different from above:
Name: _____
Address: _____

_____

_____

Telephone: _____

2. Legal Location of Discharge Facility, *refer to ARSD 74:54:02:06 (2)*
County_____, _____1/4 _____1/4, Section _____,
Township _____, Range _____

3. *Refer to ARSD 74:54:02:06 (3)*
Name of facility and/or project _____
Estimated Project life _____ years

Type of operation, facility or development.

A. ☐ New facility ☐ Modification of existing facility

☐ Concentrated Animal Feeding Operation

☐ Industrial (i.e. chemical manufacture, metal manufacturing wood treatment, photoprocessing, printing, paper mills, etc.)

☐ Municipal waste

☐ Mining

☐ Other (i.e. agricultural, silvicultural, gravel washing, rock crushing Activities, etc.)
Specify_____

Description of operation. _____

_____
_____
_____
_____
_____
_____

4. Name, location (1/4, 1/4, 1/4, Section, Township, and Range), and description of all wells (existing, abandoned, or proposed), water bodies, drainages, natural or man-made structures, and water usage (past, present, or future) within a one-mile radius of the discharge site. *Refer to ARSD 74:54:02:06 (4).*

Wells - existing, abandoned, proposed, *refer to ARSD 74:54:02:06 (12)*

Name	Location	Description	Status	Usage

Water Bodies and Drainages

Name	Location	Description	Status	Usage

Structures

Name	Location	Description	Status	Usage

The above information MUST be included on a plat map and attached to the application.

5. A. Geologic Description - discussion must include:
   1. Structural Geology - regional and local
   2. Stratigraphy - description of geographic formations and thickness
      - soil types, thickness, depth to bedrock, cation exchange capacity, and attenuation capabilities.
   3. Geomorphology (topography)
   4. Land use

   B. Hydrologic description - discussion must include:
   1. Depth to ground-water or aquifer - must include all sources, description of the source, flow directions and gradients, well logs must be included.
   2. The ground-water most likely to be affected by the discharge - description to include the name of the aquifer, saturated thickness, flow direction, porosity, hydraulic conductivity, and other flow characteristics, hydraulic connection with other aquifers or surface sources, recharge information, water in storage, usage, and the projected aerial extent of the aquifer. *Refer to ARSD 74:54:02:06 (11).*
   3. The quality of all water sources in accordance to the parameters listed in *ARSD 74:54:01:03 and 74:54:01:04*, inclusive. Future monitoring sites will be required to submit sampling data upon completion.

Source	
Parameter	Concentration (mg\L)
_____	_____
_____	_____
_____	_____

   4. Flooding potential of the site, the 100 year flood plain, if applicable, and any protection measures. *Refer to ARSD 74:54:02:06 (14).*

   C. Agricultural Description - if applicable, the discussion must include land use; types of crops produced; irrigation, if used; locations of livestock confinement areas (existing or abandoned).

6. Description of construction, modification or operation of discharge system to include a quality assurance/quality control plan for construction. Copies of plans and specifications relating to construction, modification, and operation of discharge systems, including materials specifications provided by the manufacturer, must be submitted to the Department of Environment and Natural Resources. *Refer to ARSD 74:54:02:13.*

   The description must include the means of discharge (to a lagoon, cropland, septic tank-leach field, other - specify), the quantity, the quality, and the description of treatment, if any, prior to discharge. *Refer to ARSD 74:54:02:06 (6) and (10).*

Quantity

Average Volume discharged _____ gallons per day
Maximum Volume discharged _____ gallons per day
Number of days per year that facility will discharge. _____

If more than one discharge point exists, list the discharge volume (average and maximum) for each source in gallons per day.

Quality, *refer to ARSD 74:54:01:03 and 74:54:01:04*

Before Treatment

Parameter	Concentration (mg/L)

After Treatment - the quality of the discharge after treatment must be justified by the laboratory testing and calculation. If calculations are used, they must be submitted with the application. If more than one type of discharge, the quality for each must be submitted. composites of more than one individual discharge streams will not be accepted.

Parameter	Concentration (mg/L)

7. What conditions naturally exist, and what actions will the discharger take to assure that the discharge can be controlled and will not migrate into or adversely affect the quality of any waters of the state. This discussion should address chemical loading, attenuation, dilution, methods to minimize ground water discharge (i.e., synthetically lined ponds with leak detection), and methods for detecting system failures. *Refer to ARSD 74:54:02:06 (7) and 74:54:02:21.*

8. If applicable, describe the Perimeter of Operational Pollution (POP), and any Geologic or hydrological information used to determine the dimensions of the POP. A social and economic justification for the POP must be included. A plat map showing the proposed dimensions of the POP, monitoring points for the POP, and the compliance monitoring point must be included. *Refer to ARSD 74:54:02:06 (8), 74:54:02:11, and 74:54:02:17.*

9. *Refer to ARSD 74:54:02:06 (9) and 74:54:02:20,* a monitoring plan to include:
A. The ambient water quality of the discharge site in accordance with ARSD 74:54:02:18.

B. A quality assurance/quality control plan for sampling, well construction, or other effluent or leachate monitoring devices (e.g., lysimeters or tensiometers).

C. A quality assurance/quality control plan for laboratories used by the operator.

D. an operational monitoring plan to address monitoring sites, parameters to be measured, a monitoring schedule, and reporting schedule.

E. Post closure monitoring plan to address monitoring sites, parameters to be measured, a monitoring schedule, and reporting schedule.

10. Define an operational compliance effluent (discharge stream) sampling plan. Include parameters to be sampled, a monitoring schedule, and the means or devices used for measurement of the rate of discharge (flow monitoring) . Also address a reporting schedule of the discharge. *Refer to ARSD 74:54:02:06 (13), 74:54:02:20 and 74:54:02:22.*

11. Define an operation and a post-closure contingency plan to bring the facility into compliance if the permitted allowable limits are exceeded. *Refer to ARSD 74:54:02:06 (15), 74:54:02:22 and 74:54:02:27.*

12. Define methods and procedures for inspections of facility operation and for detection of system failures. The discharger must include a notarized statement granting permission to inspect in accordance with ARSD 74:50:03:03. The document must be signed by a person legally responsible for the facility. *Refer to ARSD 74:54:02:06 (16).*

NOTE:. ***To demonstrate that the ground-water standards will not be violated, and waters of the State will be protected, additional information may be requested of the discharger.***

I certify that I am a person (the owner and/or operator) legally responsible for this facility, that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete and accurate.

Signature	Date
Printed Name of Person Signing	Title

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RECEIVED
MAY 14 1998
BROHM MINING CORP.

May 13, 1998

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

Eric Detmer
Brohm Mining Company
2 Gilt Edge Rd
Deadwood, SD 57732-8000

Dear Mr. Detmer:

The following courses are scheduled to air over the Air Pollution Distance Learning Network (APDLN) the months of June and July. Copies of the tapes and materials on the telecourses are available upon request.

June 3, 1998
T021-98: Weighing in on Recycling
Time: 11: 30 - 2:00 (CST)

June 9, 1998
T009-98: PM 2.5 Training: Monitoring Methods
Time: 12:00 - 3:00 (CST)

June 17, 1998
SB001-98: Waste Prevention Pays: Businesses Cut Costs by Cutting Waste
Time: 10:00 - 12:00 (CST)

June 24, July 15 & July 29, 1998
T014-98: Compliance Assurance and other Title V Monitoring Workshop
Time: 11:30 - 4:00 (CST)

July 28, 1998
T023-98: OAR: Clean Air Act Update
Time: 11:30 - 3:30 (CST)

Please notify me ASAP if you will be attending any of the above courses.

These telecourses can now be found on the INTERNET under DENR's home page, Air Quality Program, under training. The address is www.state.sd.us/denr. You may want to Bookmark this for easy reference. This home page will be updated as new information on the telecourses become available.

Please write, call, or send me an e-mail if you have any questions, or if you would like to be taken off this mailing list.

Jaci R Konop

Jaci R. Konop
Site Coordinator
Pierre, SD
(605) 773-3351
jacik@denr.state.sd.us

Enclosures

Telecourse Abstracts

June 3, 1998
T021-98: Weighing in on Recycling **Class Locator Number 918**

Can you easily and fairly compare your recycling rate with other states or municipalities? Do you feel confident that your data are complete and accurate enough to develop a recycling rate?

The Office of Solid Waste is sponsoring a satellite forum on recycling measurement to "weigh-in" on these questions and more and to help calculate a recycling rate that is accurate and useful for planning and marketing development purposes. In many cases, comparing the recycling rates of different states and localities is like comparing apples and oranges. Most states and localities across the country define recycling in different ways, use various approaches for measuring

recycling rates, and include different materials in these rates. EPA has developed a voluntary, standard methodology to help you measure recycling in a consistent way.

Target Audience
State, local, and regional solid waste management personnel involved in recycling activities including: planning, management, recycling measurement, and marketing of recycled materials. Small business that use, market, collect, or process recycled materials may also be interested in this telecast.

This telecast will be simulcast on Ku and C bands along with the APDLN's digital format. **This is offered as a public service and no tuition should be charged.**

June 9, 1998
T009-98: PM 2.5 Training: Monitoring Methods Class Locator Number 919

On July 18, 1997, the US EPA revised the particulate matter National Ambient Air Quality Standard (NAAQS) by adding new standards for PM 2.5. The US EPA is implementing a training program for the support of the PM 2.5 monitoring program. This broadcast is the second of the series on the topic of PM 2.5 training. The focus will be on the operation of the EPA designated PM 2.5 samplers as well as PM 2.5 weighing activities. Network design and siting activities will be updated. The broadcast will also include a live question and answer session regarding the national PM 2.5 monitoring contract. The broadcast will conclude with an update on upcoming PM 2.5 monitoring training activities.

Target Audience
State and local air pollution control agency personnel. **This is offered as a public service and no tuition should be charged.**

June 17, 1998
Waste Prevention Pays: Businesses Cut Costs by Cutting Waste
Class Locator Number 920

Many US companies have demonstrated that by reducing and recycling materials that would otherwise become trash, they can reap substantial savings. Attend this national WasteWise Satellite Forum, sponsored by the US EPA's Office of Solid Waste, and meet representatives of companies that have significantly reduced costs by implementing waste prevention. Learn how you can benefit your bottom line AND the environment in the office, in purchasing, in shipping and receiving. Share your ideas and experiences with some of your business colleagues who have successfully saved money by preventing waste, during this live program.

Target Audience
Businesses interested in waste prevention, State and local governments, and recycling and environmental groups.

This program will also be broadcast on Ku and C Bands. **This is offered as a public service and no tuition should be charged.**

June 24, July 15, & July 29, 1998
T014-98: Compliance Assurance and other Title V Monitoring Workshop
Class Locator Number 921

On October 22, 1997, the US EPA published a final Compliance Assurance Monitoring (CAM) Rule. The CAM rule and Part 70 periodic monitoring are intended to satisfy the requirements for monitoring and compliance certification in the Title V Operating Permits Program and Title VII of the 1990 Clean Air Act Amendments. The rule establishes the criteria that define the monitoring, reporting, and record keeping that must be conducted by regulated emissions sources to demonstrate ongoing compliance with emission limitations and standards.

This workshop will be presented in a three part series. The June broadcast, the first in the series, will provide an overview of the CAM rule, CAM guidance, and Periodic Monitoring guidance including: guiding principles, applicability, implementation, and monitoring submittal requirements. The July 15 broadcast will cover guidance on review of Monitoring Submittals for completeness and content. We will also discuss appropriate permit content. The July 29 broadcast, the final in the series, will address the review of reporting requirements, provide the prospectives of EPA and selected States, and identify sources of information and assistance.

Target Audience
State and local Permitting Authority staff implementing Title V Permit Program, particularly technical staff involved in decisions on testing and monitoring permit content and staff involved in enforcement. **This is offered as a public service and no tuition should be charged.**

July 28, 1998
T023-98: OAR: Clean Air Act Update **Class Locator Number 927**

This live, 4 hour broadcast will provide status updates on the following topics:

Regional Haze Rule
Regional NOx Control Strategy
Permitting Program
Mobile Source Program
Implementation of the New Ozone and PM NAAQS

There will also be a brief status report and overview of the Integrated Toxics Strategy and Climate Change Strategy, as well as the Kyoto International Conference. EPA National Experts will be available to answer viewer questions.

Target Audience: State and local air pollution control agency personnel and EPA Regional Office personnel. **This is offered as a public service and no tuition should be charged.**

GREAT FACES. GREAT PLACES.

RECEIVED
MAY - 6 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

May 5, 1998

Simon Bell, Environmental Coordinator
Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

RE: Surface Water Discharge Permit Number: SD-0026891

Dear Mr. Bell:

Thank you for submitting your Discharge Monitoring Report (DMR). The South Dakota Department of Environment and Natural Resources has reviewed your DMR for the period ending 3/31/98. The DMRs are used to determine compliance with your Surface Water Discharge Permit (formerly NPDES permit) and it is very important they are filled out properly. Your DMR is being returned because of the following reason(s):

- The DMR monitoring period is for December 1998. I believe it should be for March 1998.

All changes made to the DMR must be initialed and dated. Please resubmit your corrected DMR to the following addresses within (7) days of receipt of this letter:

South Dakota Department of Environment
and Natural Resources
Surface Water Quality Program
Joe Foss Building
523 E. Capitol
Pierre, SD 57501-3181

U.S. Environmental Protection Agency -
Region VIII
One Denver Place
999 18th Street, Suite 500
Denver, CO 80202-2466

If you have any questions please feel free to contact me at (605) 773-3351.

Sincerely,

Bryan Zinda

Bryan Zinda
Natural Resources Engineer
Surface Water Quality Program

Enclosure

cc: Brenda Cazier, EPA-Region VIII (ENF-PT)

NAME BROHM MINING-MINVEN GOLD CORP,
ADDRESS P O BOX 485
DEADWOOD SD 57732

FACILITY
LOCATION
ATTN: ALAN BELL, PRESIDENT & CEO

DISCHARGE MONITORING REPORT (DMR)

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
SD0026891	SW3 A

ADDITIONAL INSTREAM MONITORING
OMB No. 2040-0004
Approval expires 05-31-98
12345

F - FINAL
MAJOR

BZ 5/4/98

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	98	12	01	TO	98	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	******	******		******	******	1.3	(04)	0	1/7	Inst
00010 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	DEG.C		ONCE/ MONTH	GRAB
PH	SAMPLE MEASUREMENT	******	******		7.77	******	7.77	(12)	0	1/31	Grab
00400 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	REPORT MINIMUM	******	REPORT MAXIMUM	SU		ONCE/ MONTH	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	******	******		******	******	<.050	(19)	0	1/31	Grab
00610 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
NITROGEN, NITRATE TOTAL (AS N)	SAMPLE MEASUREMENT	******	******		******	******	.231	(19)	0	1/31	Grab
00620 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
CYANIDE, WEAK ACID, DISSOCIABLE	SAMPLE MEASUREMENT	******	******		******	******	<.010	(19)	0	1/31	Grab
00718 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
CYANIDE, TOTAL (AS CN)	SAMPLE MEASUREMENT	******	******		******	******	<.010	(19)	0	1/31	Grab
00720 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB
HARDNESS, TOTAL (AS CACO3)	SAMPLE MEASUREMENT	******	******		******	******	127	(19)	0	1/31	Grab
00900 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB

APR 1998
RECEIVED
Surface Water Quality Program

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
Simon Bell / Env. Engineer	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)*	Simon Bell	605	578-2107	98	4	15
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

INSTREAM MONITORING AT SW-3: BEAR BUTTE CREEK DOWNSTREAM OF THE CONFLUENCE WITH STRAWBERRY CREEK AND UPSTREAM OF THE CONFLUENCE WITH RUBY GULCH.

NAME BROHM MINING-MINVEN GOLD CORP,
ADDRESS P O BOX 485
DEADWOOD SD 57732

FACILITY
LOCATION
ATTN: ALAN BELL, PRESIDENT & CEO

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004
Approval expires 05-31-98

PERMIT NUMBER (2-16)	DISCHARGE NUMBER (17-19)
SD0026891	SW3 A

ADDITIONAL INSTREAM MONITORING
12345
F - FINAL
MAJOR

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	98	12	01	TO	98	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE |__| ***
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
ARSENIC, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	******		******	******	<5.0	(28)	0	1/31	Grab
00978 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
SELENIUM, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	******		******	******	<5.0	(28)	0	1/31	Grab
00981 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
NICKEL TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	******		******	******	<5.0	(28)	0	1/31	Grab
01074 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
SILVER TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	******		******	******	<1.0	(28)	0	1/31	Grab
01079 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
ZINC TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	******		******	******	<50.0	(28)	0	1/31	Grab
01094 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
ALUMINUM, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	******		******	******	<50.0	(28)	0	1/31	Grab
01104 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
CADMIUM TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	******		******	******	<1.0	(28)	0	1/31	Grab
01113 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
Simon Bell / Env. Engineer	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)	Simon Bell	605 578-2107	98	4	15
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
INSTREAM MONITORING AT SW-3: BEAR BUTTE CREEK DOWNSTREAM OF THE CONFLUENCE WITH STRAWBERRY CREEK AND UPSTREAM OF THE CONFLUENCE WITH RUBY GULCH.

PERMITTEE NAME/ADDRESS

NAME BROHM MINING-MINVEN GOLD CORP,

ADDRESS P O BOX 485
DEADWOOD SD 57732

FACILITY LOCATION
ATTN: ALAN BELL, PRESIDENT & CEO

DISCHARGE MONITORING REPORT *(DMR)*

(2-16)	(17-19)
SD0026891	SW3 A
PERMIT NUMBER	DISCHARGE NUMBER

OMB No. 2040-0004
Approval expires 05-31-98

ADDITIONAL INSTREAM MONITORING
12345

F - FINAL
MAJOR

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	98	12	01	TO	98	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
LEAD TOTAL RECOVERABLE 01114 Z 0 0 INSTREAM MONITORING	SAMPLE MEASUREMENT	******	******		******	******	<1.0	(28)	0	1/31	Grab
	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
CHROMIUM TOTAL RECOVERABLE 01118 Z 0 0 INSTREAM MONITORING	SAMPLE MEASUREMENT	******	******		******	******	<60	(28)	0	1/31	Grab
	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
COPPER TOTAL RECOVERABLE 01119 Z 0 0 INSTREAM MONITORING	SAMPLE MEASUREMENT	******	******		******	******	<5.0	(28)	0	1/31	Grab
	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 Z 0 0 INSTREAM MONITORING	SAMPLE MEASUREMENT	******	15.17	(03)	******	******	******		0	3/31	Inst.
	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		ONCE/ MONTH	INSTAN
MERCURY TOTAL RECOVERABLE 71901 Z 0 0 INSTREAM MONITORING	SAMPLE MEASUREMENT	******	******		******	******	<.2	(28)	0	1/31	Grab
	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	UG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
Simon Bell / Env. Engineer	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)*	Simon Bell	605 578-2107	98	4	15
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

INSTREAM MONITORING AT SW-3: BEAR BUTTE CREEK DOWNSTREAM OF THE CONFLUENCE WITH STRAWBERRY CREEK AND UPSTREAM OF THE CONFLUENCE WITH RUBY GULCH.

RECEIVED
MAY - 4 1998
BROHM MINING CORP.

RECEIVED
Minerals & Mining Program

DEMAND NOTE AS PROOF OF FINANCIAL ASSURANCE

DAKOTA MINING CORPORATION, of 1560 Broadway, Suite 880 , Denver, Colorado 80202 ("Dakota"), is the parent corporation of Brohm Mining Corp., 2 Gilt Edge Road, Deadwood, South Dakota 57732 ("Brohm"), which owns and operates the Gilt Edge Mine in Lawrence County, South Dakota.

In compliance with SDCL-45-6B-20.1 (1992 Supp.), the May 21, 1992 Order of the Board of Minerals and Environment ("the Board") and the January 14, 1998 Board action to approve the change from a Demand Note to an Insurance Policy as proof of Financial Assurance, Dakota hereby promises to pay on demand, with the conditions precedent to demand defined below, to the State of South Dakota ("State"), an amount not to exceed Fifty Thousand Dollars ($50,000). This Demand Note shall provide the required deductible for the Insurance Policy held by Dakota.

The value of the Insurance Policy shall be at least Three Hundred and Forty-two Thousand and Five Hundred Dollars ($342,500), the anticipated cost of responding to and remediating accidental releases of cyanide or other chemical or biological leaching agents to the environment at the Gilt Edge Mine. The Demand Note and Insurance Policy shall be exercised in the event that Brohm fails to respond and remediate.

The conditions precedent to demand for the payment under this note are:

1. An accidental release of cyanide or other chemical or biological leaching agent to the environment at the Gilt Edge Mine;

2. Failure of Brohm to respond and remediate the accidental release;

3. Costs incurred by the State in responding to and remediating the accidental release;

4. Written notice from the State to Brohm of the response and remediation costs incurred by the State, with request that said costs be paid by Brohm to the State within thirty (30) days of the date of the written notice; and

5. Failure of Brohm to pay the costs within the thirty (30) day period.

Upon satisfaction of all the foregoing conditions precedent, a demand for payment of the deductible may be made under this Note. Said demand must be in writing and mailed by certified mail return receipt requested to the address Dakota stated above.

As allowed by SDCL 45-6B-20.1 (1992 Supp.), the May 21, 1992 Order of the Board of Minerals and Environment ("the Board") and the Board's January 14, 1998 action, this Note is based on Dakota's net worth.

If Dakota's net worth drops below $3,000,000 at any time during the term of this Note, Dakota agrees to post a surety (or other financial assurance instrument acceptable to the State) in the amount of Fifty Thousand Dollars ($50,000), payable to the State upon the conditions set forth above. The surety (or other financial assurance instrument) will not be required during any

period in which Dakota's net worth exceeds the above sum. Dakota shall notify the Department of Environment and Natural Resources (Department) of any substantial changes in Dakota's structure or corporate ownership and shall also notify the Department of any adverse financial conditions that substantially affect Dakota's net worth.

The term of this Note shall be from the date of the Board's acceptance until January 31, 1999.

The amount of this Note, as defined above, shall draw interest from and after the date of demand hereunder at the rate of the Chase Manhattan prime rate for the United States loans as listed in the Wall Street Journal on the day of demand, plus one percent (1%).

DATED this 31 day of January, 1998.

DAKOTA MINING CORPORATION

By: _____
Brian Cram
Vice President, Finance
Chief Financial Officer

ACCEPTANCE

April 16, 1998
Date

_____
Chairman, Board of Minerals
and Environment

GREAT FACES. GREAT PLACES.

RECEIVED
MAY - 5 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

April 24, 1998

Simon Bell
Brohm Mining Corporation
P.O. Box 485
Deadwood, South Dakota 57732

SUBJECT: Closure of Department of Environment and Natural Resources File Number -- 97.234 pertaining to the release of acid rock drainage into Strawberry Creek on July 10, 1997.

Dear Mr. Bell:

The Department of Environment and Natural Resources has conducted a review of the information that has been provided concerning this site. As a result of this review, the Department has determined that the file can be closed.

Considering the information available, it appears that the contamination no longer threatens human health or the environment. Therefore, the Department of Environment and Natural Resources will not require that you take any additional action in this matter. You should be aware that if future problems arise as a result of remaining contamination, that Brohm Mining Corporation may be responsible for conducting additional assessment and remediation.

Should you have any questions or concerns about any issue in this letter, please contact Kim McIntosh of my staff. Thank you for your cooperation in this matter.

Sincerely,

Bill Markley

Bill Markley, Administrator
Ground Water Quality Program
(605) 773-3296

cc: Mike Cepek, Minerals and Mining Program
Howard Muchow, Lawrence County Emergency Management
Kelli Buscher, Surface Water Program

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RECEIVED
MAR 24 1998
BROHM MINING CORP.

March 23, 1997

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

Eric Detmer
Brohm Mining Company
2 Gilt Edge Rd
Deadwood, SD 57732-8000

Dear Mr. Detmer:

Only one course is scheduled to air over the Air Pollution Distance Learning Network (APDLN) the month of May. This is a 400 level course and will extend over a 5-day period. Please let me know ASAP if you are interested in this course. You must pre-register to receive materials and the registration deadline is 2 weeks prior to the date the broadcast begins.

May 12, 13, 14, 27 & 28, 1998
T413-98: Control of Particulate Emissions - Updated to include Fine Particulate
Time: 11: 30 - 4:00 (CST)

Students successfully completing this course will understand the operating principles of particulate control systems used at air pollution control sources. The scope of the course includes fabric filters, electrostatic precipitators, particulate wet scrubbers, and mechanical collectors. Introductory material concerning particle aerodynamic behavior and particle formation is provided as a basis for course materials on particulate control systems, including new material on PM2.5. This course provides a foundation for later courses concerning source inspection and permit review of particulate sources. A scientific calculator is required for class exercises.

Major Topics

- Particle formation and behavior
- Particle size distributions
- Reverse air and pulse jet fabric filters
- Electrostatic precipitators
- Particulate wet scrubbers
- Mechanical collectors
- Emission testing and monitoring

Desired background

Engineering/scientific degree or successful completion of Course RE: 100 and 6 months of equivalent work experience

Target Audience

State and local air pollution control agency personnel involved in the inspection and evaluation of particulate air pollution control equipment.

These telecourses can now be found on the INTERNET under DENR's home page under training. The address is www.state.sd.us/denr. You may want to Bookmark this for easy reference. This home page will be updated as new information on the telecourses become available.

Please let me know ASAP if you are interested in this course.

Jaci R Konop

Jaci R. Konop
Site Coordinator
Pierre, SD
(605) 773-3351

Enclosures

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RECEIVED
MAR 13 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

March 12, 1998

Simon Bell, Environmental Coordinator
Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

RE: Surface Water Discharge Permit Number: SD-0026891

Dear Mr. Bell:

Thank you for sending us the application to renew your Surface Water Discharge permit. Your application contains all the information we need to begin processing your permit. The State of South Dakota will issue the permit instead of the U.S. Environmental Protection Agency. The information from your application, conditions of your old permit, and any new State or Federal standards will be considered in writing your new permit.

If you have any questions, please contact Kent Woodmansey or Kelli Buscher at 800-GET-DENR (800-438-3367). Thank you again for your cooperation in renewing your permit.

Sincerely,

Bryan Zinda

Bryan Zinda
Natural Resources Engineer
Surface Water Quality Program
SDDENR

cc: Pauline Davalos (8P2-SA), EPA

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

RECEIVED
MAR 10 1998
BROHM MINING CORP.

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

March 9, 1998

Simon Bell
Environmental Coordinator, Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

RE: Surface Water Discharge Permit No.: SD-0026891

Dear Mr. Bell:

Please find enclosed the modified page 12 of the Surface Water Discharge permit for the Brohm Mining Company. This modified page of the permit will become effective April 1, 1998.

Sincerely,

Bryan Zinda

Bryan Zinda
Natural Resources Engineer
Surface Water Quality Program
SDDENR

Enclosure

C. Specific Limitations and Self-Monitoring Requirements

5. Whole Effluent Toxicity Testing: Acute Toxicity - **Compliance Points 001 and 002**

Starting in the 2nd quarter of calendar year 1993, the permittee shall, at least once each calendar quarter, conduct acute static replacement toxicity tests on a 100% sample of the flow at the Compliance Points. Quarterly samples shall be collected on a two day progression; i.e., if the first sample is on a Monday, the second sample shall be on a Wednesday, etc.

The replacement static toxicity tests shall be conducted in accordance with the procedures set out in the latest revision of "Methods for Measuring the Acute Toxicity of Effluents to Freshwater and Marine Organisms", EPA-600/4-90/027 (Rev. April 1990) and the "Region VIII EPA NPDES Acute Test Conditions - Static Renewal Whole Effluent Toxicity Test". In the case of conflicts, the Region VIII Document will prevail. The permittee shall conduct an acute 48-hour static toxicity test using Ceriodaphnia sp. and an acute 96-hour static replacement toxicity test using fathead minnows.

The standard five dilutions (see Region VIII policy), and a control shall be run for Ruby Creek WET tests. Alternative dilutions series will be used in conducting WET tests on Strawberry Creek. Initially, the required dilution series are 0 (control), 0.78, 1.56, 3.1, 6.25, 12.5 and 25 percent during high flow. The alternative dilution series may be changed by EPA without reopening the permit upon written notification.

Acute toxicity occurs when 50 percent or more mortality is observed for either species at any sample. If more than 10 percent control mortality occurs, the test shall be repeated until satisfactory control survival is achieved; unless a specific individual exception is granted by the permit issuing authority. This exception may be granted if less than 10 percent mortality was observed at the dilutions containing high effluent concentrations.

After June 1, 1997, if acute toxicity occurs an additional test shall be conducted within four weeks of the date of the initial sample. If only one species fails, retesting may be limited to this species. Should acute toxicity occur in the second test, testing shall occur once a month until further notified by the permit issuing authority.

Quarterly test results shall be reported along with the Discharge Monitoring Report (DMR) submitted for the end of the reporting calendar quarter (e.g., whole effluent results for the calendar quarter ending March 31 shall be reported with the DMR due April 28, with the remaining reports submitted with DMRs due each July 28, October 28, and January 28). Monthly test results shall be reported along with the DMR submitted for that month. The format for the report shall be consistent with the latest revision of the "Region VIII Guidance for Acute Whole Effluent Reporting", and shall include all chemical and physical data as specified.

If the results for the first four consecutive quarters of testing indicate no acute toxicity, the permittee may request the permit issuing authority to allow a reduction to quarterly acute toxicity testing on only one species. The permit issuing authority may approve or deny the request based on the results and other available information without an additional public notice. If the request is approved, the test procedures are to be the same as specified above for the test species.

GREAT FACES. GREAT PLACES.

RECEIVED
MAR 9 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

March 6, 1998

Simon Bell
Environmental Coordinator, Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

RE: Surface Water Discharge Permit Number: SD-0026891

Dear Mr. Bell:

Thank you for submitting your renewal application for a wastewater discharge permit under the South Dakota Surface Water Discharge System. However, there is some information missing which we need before we can begin processing your permit:

- Page 6 of 8 was not signed and notarized.
- The Certification of Applicant form was not signed and notarized.

It is recommended that you complete and return this application to this office as soon as possible to allow us to reissue your permit before its expiration date. This will ensure that you will have an effective permit.

If you have any questions concerning your renewal permit application, please contact Kelli Buscher or Kent Woodmansey at 800-GET-DENR (800-438-3367). Thank you in advance for the return of this information.

Sincerely,

Bryan Zinda

Bryan Zinda
Natural Resources Engineer
Surface Water Quality Program
SDDENR

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

South Dakota Surface Water Discharge Program
Application for Permit to Discharge Wastewater

GENERAL INFORMATION

MAR 1998
RECEIVED
Surface Water
Program

This form is provided by the Secretary of the South Dakota Department of Environment and Natural Resources in accordance with 74:03:18:09 of the Administrative Rules of South Dakota. No South Dakota Surface Water Discharge Permit will be issued except upon completion, and submittal of this form to:

South Dakota Department of Environment and Natural Resources
Point Source Control Program
Joe Foss Building
523 East Capitol Avenue
Pierre, South Dakota 57501-3181

Check the appropriate response:

☒ Permit Renewal ☐ New Application

Indicate type of facility (check most appropriate response):

☐ POTW ☐ Industry
☐ Water Treatment Plant ☐ Federal
☒ Other (please specify) Gold Mining

PLEASE PRINT OR TYPE

1. Name of Facility:
Gilt Edge Mine

2. Mailing Address of Owner:
Name: Brohm Mining Corp
Street: 2 Gilt Edge Road
City: Deadwood
State: SD County: Lawrence Zip Code: 57732

3. Mailing address of facility (if different from owner):
Name: N/A
Street:
City:
State: County: Zip Code:

Include other local contacts:
Name: N/A Title: Phone:
Name: Title: Phone:

4. Telephone Number:
Owner: (605) 578-2107 Facility: (605) 578-2107

FOR SDDENR USE ONLY

Application Number:		Permit Number:	SD0026891
Date Received:		Date Permitted:	
New Facility:		Existing Facility:	
Receiving Stream:		PCS:	FAC1, FAC2, FAC4, PTRH

5. Is this facility located on Indian lands?

☐ Yes

☒ No

6. Please include a brief description of the nature of the business conducted at this facility. Include from one to four Standard Industrial Classification (SIC) codes which best reflect the principal products or services provided by the facility.

Heap Leach Gold Mine - SIC 1041

Please list all the activities which require the applicant to obtain a discharge permit.

Mining and Ancillary Facilities

7. Operational History:

Date Constructed: 1988 (Mining Facilities)

Operational Start-up: September 1988

NOTE: Provide a narrative description of each change or improvement made to this facility, either currently underway or anticipated over the next five years, which will affect the quality of the discharge or generated sludge. For each change or improvement, provide projected dates, as accurately as possible, for completion of each step listed below:

A. Begin Construction N/A

B. End Construction

C. Begin Discharge

D. Operational Level Attained

8. **Type of treatment (check all appropriate boxes):**

☐ A. No treatment

Stabilization pond:

☐ A. Effluent discharge to "Waters of the State"

☐ B. Effluent used for irrigation

☐ C. Total retention - No Discharge

☐ D. Stabilization pond/artificial wetland system

☐ E. Infiltration/percolation basins

☐ F. Aerated Lagoon

☐ G. Other, please explain: _____

Mechanical Treatment Facilities:

☐ A. Conventional Secondary Treatment

☐ B. Advanced Treatment - Tertiary

☒ C. Other, please explain: See Previous Attachments

NOTE: Please attach a description of the treatment units employed by the facility, including a line drawing of the current wastewater treatment facility. Waters of the State can not be used for treatment

See attachment (II.A)

9. **Number of separate discharge points which have an existing or potential release of treated or untreated wastewater (outfalls):** 2

Describe the discharge and the type of wastewater from each outfall. Include all overflows, bypasses, or seasonal discharges from lift stations, lagoons, holding ponds, etc.:

Outfall 001 See Attachment

Outfall 002 See Attachment

Outfall 003 See Attachment

Attach additional sheets if necessary.

NOTE: Please place points of discharge on a topographic map, or other map if a topographic map is unavailable. This map should extend to one (1) square mile beyond the property boundaries of the facility and each of its intake and discharge facilities; each of its hazardous waste treatment, storage, or disposal facilities; each well where fluids from the facility are injected underground; and those wells, springs, other surface water bodies, drinking water wells, and surface water intake structures listed in public records, or otherwise known to the applicant in the map area.

10. **Are you able to bypass your treatment facility?**

☐ Yes If yes, which outfall(s) listed above correspond to this bypass discharge? _____

☒ No

11. **Is discharge (check one):**

☐ A. Continuous

☒ B. Intermittent

☐ C. Seasonal

☐ D. No Discharge

If other than continuous, please explain: Water treatment is maintained to keep adequate water balance

BROHM MINING CORP.
SWD PERMIT SD-0026891

GENERAL INFORMATION

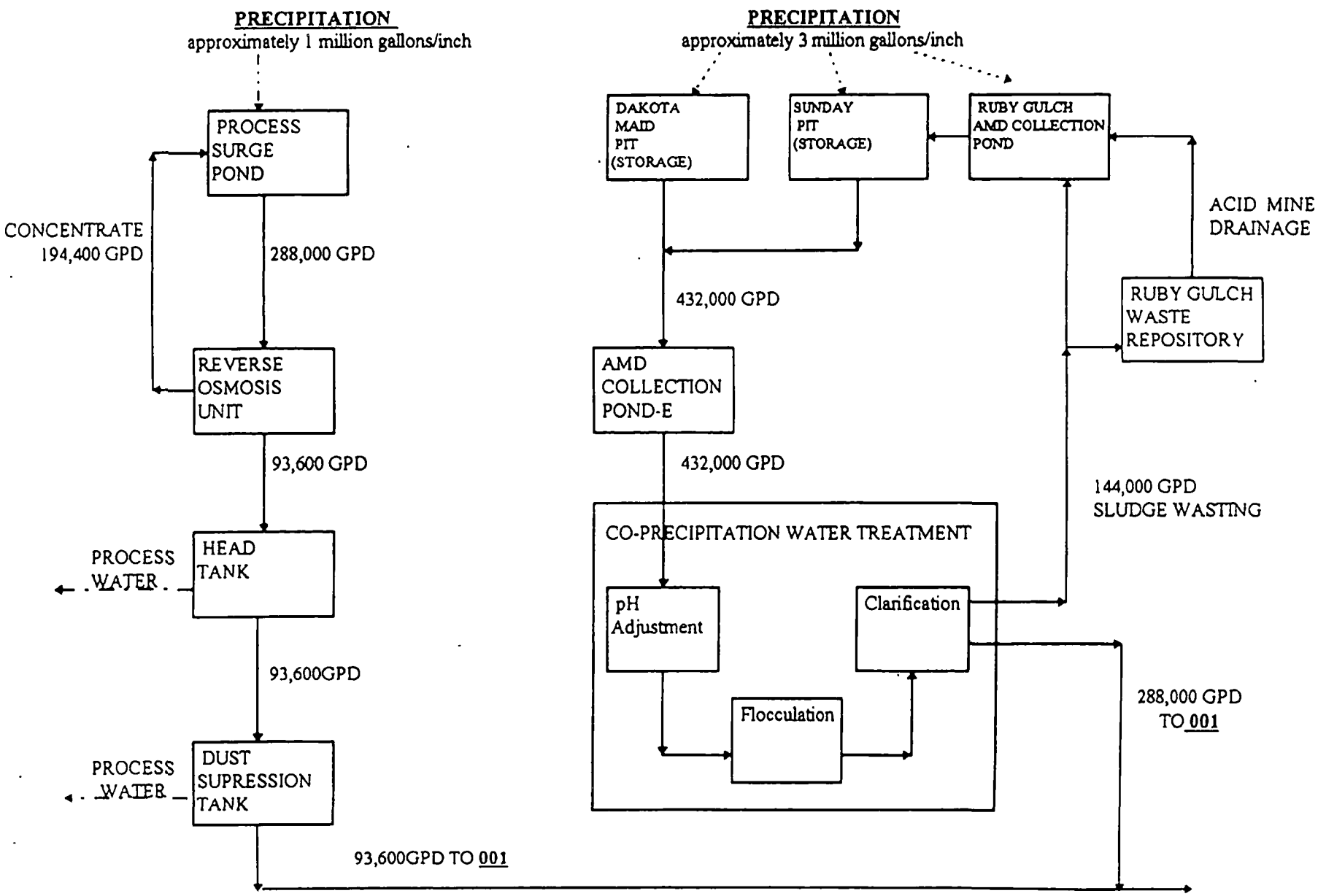
#9 Describe the discharge and the type of waste from each outfall.

001 See submitted DMR's for discharge information. Wastewater is neutralized process solution and stored water from ponds and pits.

003 See submitted DMR's for discharge information. Wastewater is neutralized process solution and stored water from ponds and pits.

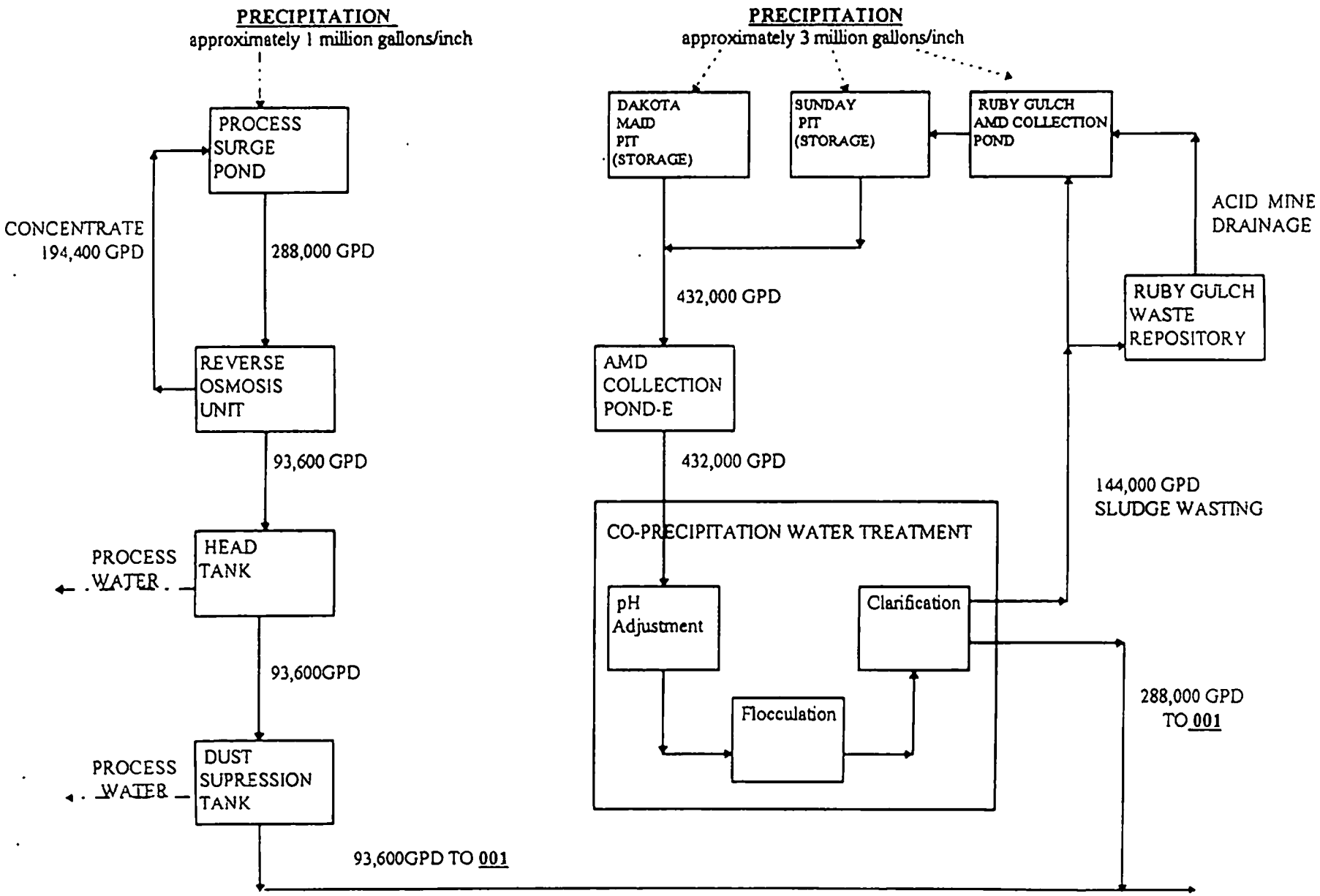
BROHM MINING CORP.
SWD PERMIT SD-0026891

ATTACHMENT II.A



BROHM MINING CORP.
SWD PERMIT SD-0026891

ATTACHMENT II.A



12. Name of Receiving Waters: Ruby Gulch, Strawberry Creek

If wastewater is discharged to places other than surface water, please explain: _____

13. Type of Sludge disposal (check all appropriate boxes):

- ☐ A. Land Application (please explain): _____
- ☐ B. Surface Disposal
- ☐ C. Landfill
- ☒ D. Other (please explain): Settling ponds to dry out sludge
- ☐ F. Sludge is not generated or disposed of at this facility

14. If A, B, C, or D was marked in Question 13, provide a narrative on the following sludge production information:

A. Tons of dry sludge produced each year 2960

B. Average percent solids sludge produced 2%

C. Tons of dry sludge disposed of each year 2960

D. Average percent solids sludge sent for use and/or disposal Variable

E. Attach any sludge monitoring data obtained over the last year (including groundwater monitoring data, results of hazardous waste tests, and results of actions taken to determine whether sludge is hazardous). Include a description of the methods used and sampling locations and dates. See attached lab reports

15. List other information which you feel should be brought to the attention of the SDDENR in regard to the issuance of a discharge permit for the facility.

N/A

Attach additional sheets if necessary.

16. Type of Discharge (check all that apply):

- ☐ Publicly Owned Treatment Works (Complete Appendix A)
- ☒ Existing Industrial process wastewater (Complete Appendix B)
- ☐ New Industrial process wastewater (Complete Appendix C)
- ☐ Non-contact cooling water, or other non-process wastewater (Complete Appendix D)
- ☐ Storm water associated with industrial activity (Complete Appendix E)
- ☐ Large or medium municipal separate storm sewer system
- ☐ Discharge to sanitary sewer and/or Publicly Owned Treatment Works (Complete Appendix C)
- ☐ Backwash from water treatment plants (Complete Appendix C)
- ☐ Concentrated animal feeding operation (Complete Appendix C)
- ☐ Concentrated aquatic animal production facility (Complete Appendix C)
- ☐ Privately owned treatment works (Complete Appendix C)
- ☐ Federal facility (except those located on Indian reservations) (Complete Appendix C)
- ☐ Silvicultural point source (Complete Appendix C)
- ☐ Other (please specify) _____

MID-CONTINENT
TESTING LABORATORIES, INC.
HIGH TECHNOLOGY OIL ANALYSIS
AND ENVIRONMENTAL TESTING

2381 S. Plaza Dr. • P.O. Box 3388 • Rapid City, SD 57709
(605) 348-0111

SAMPLE NAME: WTP SLUDGE
DESCRIPTION:
SAMPLE DATE: 04/03/96
SAMPLE TIME:
SAMPLED BY:

STAN MICHALS
BROHM MINING CORP.
P.O. BOX 485
DEADWOOD, SD 57732

ACCOUNT NUMBER: W1000
LAB NUMBER: 19960422501
DATE RECEIVED: 04/03/96
TIME RECEIVED: 06:15 AM
REPORT DATE: 04/23/96

METALS AFTER TCLP EXTRACTION

PHYSICAL PROPERTIES	VALUE
Conductivity, umhos/cm	.
Hardness	.
PH	.
Solids, Dissolved, mg/l	.
Solids, Suspended, mg/l	.
Turbidity, NTU	.

INORGANIC & NONMETALLIC	VALUE
Alkalinity	.
Bicarbonate	.
Carbonate, mg/l	.
Chloride, mg/l	.
Cyanide, Total, mg/l	.
Cyanide, WAD, mg/l	.
Cyanide, Free, mg/l	.
Fluoride, mg/l	.
Nitrogen, Ammonia, mg/l	.
Nitrogen, Nitrate, mg/l	.
Nitrogen, Nitrite, mg/l	.
Sulfate, mg/l	.

METALS mg/l	DISSOLVED	TOTAL
Aluminum	.	.
Antimony	.	.
Arsenic	.	<.010
Barium	.	.035
Beryllium	.	.
Boron	.	.
Cadmium	.	.900
Calcium	.	.
Chromium	.	.030
Cobalt	.	.
Copper	.	.
Gold	.	.
Iron	.	.
Lead	.	.001
Lithium	.	.
Magnesium	.	.
Manganese	.	.
Mercury	.	<.0002
Molybdenum	.	.
Nickel	.	.
Potassium	.	.
Selenium	.	<.005
Silicon	.	.
Silver	.	<.005
Sodium	.	.
Strontium	.	.
Vanadium	.	.
Zinc	.	.

SPECIAL TESTS	VALUE
TCLP	

APPROVED BY: [signature]

DATE: 04-23-96

MID-CONTINENT
TESTING LABORATORIES, INC.
HIGH TECHNOLOGY OIL ANALYSIS
AND ENVIRONMENTAL TESTING

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Turbidity, NTU	.

INORGANIC & NONMETALLIC	VALUE
Alkalinity	.
Bicarbonate	.
Carbonate, mg/l	.
Chloride, mg/l	.
Cyanide, Total, mg/l	.
Cyanide, WAD, mg/l	.
Cyanide, Free, mg/l	.
Fluoride, mg/l	.
Nitrogen, Ammonia, mg/l	.
Nitrogen, Nitrate, mg/l	.
Nitrogen, Nitrite, mg/l	.
Sulfate, mg/l	.

METALS mg/l	DISSOLVED	TOTAL
Aluminum	.	.
Antimony	.	.
Arsenic	.	<.010
Barium	.	.035
Beryllium	.	.
Boron	.	.
Cadmium	.	.900
Calcium	.	.
Chromium	.	.030
Cobalt	.	.
Copper	.	.
Gold	.	.
Iron	.	.
Lead	.	.001
Lithium	.	.
Magnesium	.	.
Manganese	.	.
Mercury	.	<.0002
Molybdenum	.	.
Nickel	.	.
Potassium	.	.
Selenium	.	<.005
Silicon	.	.
Silver	.	<.005
Sodium	.	.
Strontium	.	.
Vanadium	.	.
Zinc	.	.

SPECIAL TESTS	VALUE
TCLP	

APPROVED BY: [signature]

DATE: 04-23-96

17. **Does this application substantially duplicate an application by the same applicant which was denied by the SDDENR or the USEPA within the past five years and which has not been reversed by a court of competent jurisdiction?**

☐ Yes

☒ No

18. **Existing Environmental Permits**

Please check all other Environmental Permits which are held by the facility. Include permit numbers in the space provided:

☒ A. NPDES or SWD (Discharges to Surface Water) SD-2600891

☐ B. UIC (Underground Injection of Fluids) _____

☐ C. RCRA (Hazardous Wastes) _____

☐ D. PSD (Air Emissions from Proposed Sources) _____

☒ E. Other (please specify) Past 70 Air Quality permit to operate #28.1164-09

☒ F. Other (please specify) Mine Permit #439 & 462

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I also certify that I will provide for the operation of this facility in accordance with the Rules and Regulations Governing Operation of Water Pollution Control Facilities and will provide certified operators as required by SDCL 34A-3, Water Supply and Treatment System Operators. I am aware that there are significant penalties for submitting false information, including revocation of the permit and the possibility of fine and imprisonment for knowing violations.

NOTE: Application must be signed by the authorized chief elective or executive officer of the applicant, or by the applicant, if an individual.

Name (print) Simon G Bell

Title Environmental Engineer

Date _____

Signature _____

Subscribed and sworn to before me this _____ day of _____, 19_____.

_____ My commission expires _____

Notary Public

Department of Environment and Natural Resources
Air and Surface Water Program
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3181
Telephone: (605) 773-3351

STATE OF SOUTH DAKOTA

BEFORE THE SECRETARY OF

THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF SD-0026891	)	**CERTIFICATION OF**
	)	
	)	**APPLICANT**
Gilt Edge Mine (FACILITY NAME)	)	
STATE OF South Dakota	)	
	) SS	
COUNTY OF Lawrence	)	

I, Simon G. Bell, the applicant in the above matter after being duly sworn upon oath hereby certify the following information in regard to this application:

South Dakota Codified Laws Section 1-40-27 provides:

"The secretary may reject an application for any permit filed pursuant to Titles 34A or 45, including any application by any concentrated swine feeding operation for authorization to operate under a general permit, upon making a specific finding that:

(1) The applicant is unsuited or unqualified to perform the obligations of a permit holder based upon a finding that the applicant, any officer, director, partner or resident general manager of the facility for which application has been made:

(a) Has intentionally misrepresented a material fact in applying for a permit;

(b) Has been convicted of a felony or other crime involving moral turpitude;

(c) Has habitually and intentionally violated environmental laws of any state or the United States which have caused significant and material environmental damage;

(d) Has had any permit revoked under the environmental laws of any state or the United States; or

(e) Has otherwise demonstrated through clear and convincing evidence of previous actions that the applicant lacks the necessary good character and competency to reliably carry out the obligations imposed by law upon the permit holder; or

(2) The application substantially duplicates an application by the same applicant denied within the past five years which denial has not been reversed by a court of competent jurisdiction. Nothing in this subdivision may be construed to prohibit an applicant from submitting a new application for a permit previously denied, if the new application represents a good faith attempt by the applicant to correct the deficiencies that served as the basis for the denial in the original application.

All applications filed pursuant to Titles 34A and 45 shall include a certification, sworn to under oath and signed by the applicant, that he is not disqualified by reason of this section from obtaining a permit. In the absence of evidence to the contrary, that certification shall constitute a prima facie showing of the suitability and qualification of the applicant. If at any point in the application review, recommendation or hearing process, the secretary finds the applicant has intentionally made any material misrepresentation of fact in regard to this certification, consideration of the application may be suspended and the application may be rejected as provided for under this section.

Applications rejected pursuant to this section constitute final agency action upon that application and may be appealed to circuit court as provided for under chapter 1-26."

Pursuant to SDCL 1-40-27, I certify that I have read the forgoing provision of state law, and that I am not disqualified by reason of that provision from obtaining the permit for which application has been made.

Dated this _____, day of _____, 19____.

_____
Applicant

Subscribed and sworn before me this _____ day of _____, 19____.

_____
Notary Public

My commission expires: _____

(SEAL)

PLEASE ATTACH SHEET DISCLOSING ALL FACTS PERTAINING TO SDCL 1-40-27 (1) (a) THROUGH (e).
ALL VIOLATIONS MUST BE DISCLOSED, BUT WILL NOT AUTOMATICALLY RESULT IN THE REJECTION OF AN APPLICATION.

PERMIT INFORMATION SOURCES (March 31, 1995)

A. Flood Plain Information

1. U.S. Army Corps of Engineers
   2154 North 17th Street
   Omaha, NE 68102-4978
   Larry Buss, Chief (402) 221-4596

2. Federal Emergency Management Agency (FEMA)
   Flood Map Distribution Center
   6930 (A-F) San Tomas Road
   Baltimore, MD 21227-6227 800-333-1363

3. Contact County Government where located.

4. Division of Emergency Management (605) 773-3231

5. Planning & Development Districts:
   Watertown (605) 886-7224
   Aberdeen (605) 622-2595
   Sioux Falls (605) 367-5390
   Yankton (605) 665-4408
   Rapid City (605) 394-2681

B. Wetlands Information

1. U.S. Department of the Interior
   Fish & Wildlife Service
   420 S. Garfield
   Pierre, SD 57501 Scott Larson (605) 224-8693

2. Contact local Natural Resources Conservation Service [former Soil Conservation Service (SCS)]

C. USGS Topographic Map Information

1. Contact local Natural Resources Conservation Service (former SCS)

2. USGS Map Sales (303) 236-7477
   Box 25286
   Denver, CO 80225

3. Planning & Development Districts

D. Airport Safety Information

1. US Department of Transportation
   Federal Aviation Admin. (Airports Districts)
   6020 - 28th Avenue South
   Minneapolis, MN 55450
   James Brown - (612) 725-4362

2. SD Department of Transportation
   Office of Aeronautics
   700 Broadway Avenue East
   Pierre, SD 57501-2568
   Phone: (605) 773-3574

E. Geological & Ground Water Information

1. Contact local Natural Resources Conservation Service (former SCS)

2. SD Geological Survey
   USD Science Center
   Vermillion, SD 57069-2390
   Phone: (605) 677-5227

3. US Geological Survey
   Water Resources Division
   1608 Mountain View Road
   Rapid City, SD 57702

4. Contact local well driller(s)

F. Soil Classification Information

1. Contact local Natural Resources Conservation Service (former SCS)

G. Surface Water/Wetlands

1. Dept. of Environment and Natural Resources
   523 East Capitol - Joe Foss Bldg.
   Pierre, SD 57501-3181
   John Miller - (605) 773-3351
   Also for 401 Certification

2. Clark Johnson - Department of Agriculture
   Phone: (605) 773-3259
   Note: **For informational purposes only.**

3. Game, Fish & Parks
   523 East Capitol - Joe Foss Bldg.
   Pierre, SD 57501-3181
   Tim Olson - (605) 773-3387

4. Bureau of Reclamation
   PO Box 226
   Newell, South Dakota 57760
   Bruce Layman - (605) 456-2695
   For Black Hills area

5. US Army Corps of Engineers
   Pierre Regulatory Office
   Oahe Dam Admin Building
   P.O. Box 1117
   Pierre, South Dakota 57501
   Phone: (605) 224-8531 Fax: (605) 224-5945
   For 404 Permitting

GREAT FACES. GREAT PLACES.

RECEIVED
MAR 3 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 24, 1998

Simon Bell
Environmental Engineer
Brohm Mining Corporation
2 Gilt Edge Road
Deadwood, South Dakota 57732

Dear Mr. Bell:

Enclosed is a draft copy of the department's report on the status of the overall mining industry, including large scale gold and silver surface mining, for 1997. The Department is required to publish this report based on the annual reports submitted by all large and small scale mine operators in 1997.

Please review the enclosed draft report (especially the numbers in the acreage and production tables) and contact me if you have any comments, additions, or changes to the report. We ask that you submit any comments or corrections by March 13, 1998. After all comments and corrections are received, the department will produce a final report that will be made available during the annual oral reports for large scale gold operators.

The large scale gold mine operators will orally present their annual reports before the Board of Minerals and Environment on **April 16, 1998** at the Floyd Matthew Training Center, 523 East Capitol, Pierre, South Dakota. The oral presentations will begin at **10:15 a.m. CDT** and proceed in the following order:

10:15-10:35 am	Golden Reward
10:35-10:55 am	Wharf Resources
10:55-11:15 am	LAC Minerals
11:15-11:55 am	Homestake Mining
1:00-1:20 pm	**Brohm Mining**
1:20-1:25 pm	Naneco Minerals
1:25-1:30 pm	Dakota Placers

Please notify our office if you have any conflicts with this schedule. Also, please note that these times are approximate and may change slightly due to other board agenda items. These presentations may also extend into the early afternoon.

Should you have any questions or any comments concerning the annual reports or oral presentations, please feel free to contact me.

Sincerely,

Eric Holm, EIT

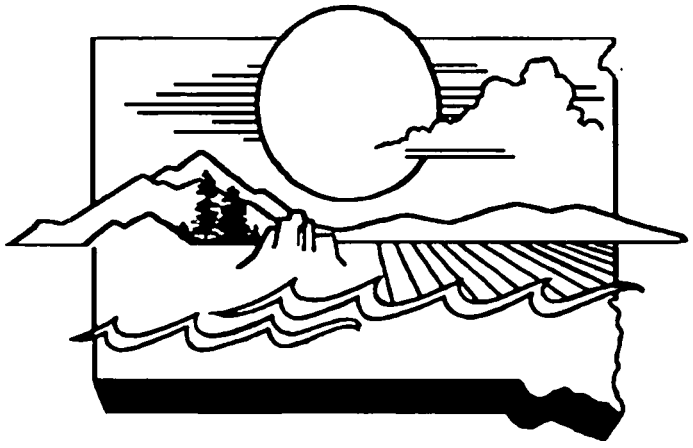
Eric Holm, EIT
Natural Resources Engineer
Minerals and Mining Program
Telephone: (605) 773-4201
FAX: (605) 773-5286
E-mail: erich@denr.state.sd.us

Enclosure: Draft Mine Report

SUMMARY OF
THE MINING INDUSTRY IN SOUTH DAKOTA

1997

DRAFT



Protecting South Dakota's Tomorrow... Today

PREPARED BY
THE MINERALS AND MINING PROGRAM
SD DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MARCH 1998

Summary of the Mining Industry in South Dakota - 1997

March 1998

Board of Minerals and Environment
Richard Sweetman - Chairman

Wilbert Blumhardt
Pat Healy
Linda Hilde
Kathryn Johnson
Lee McCahren
Charles Monson
Vivian Pappel
Brian Radke

Department of Environment and Natural Resources
Nettie H. Myers, Secretary

Division of Environmental Services
Steven M. Pirner, Director

Minerals and Mining Program

Pierre Office (605) 773-4201

Bob Townsend, C.P.G. - Program Administrator (bobt@denr.state.sd.us)
Mike Cepak, P.E. - Natural Resources Engineer (mikec@denr.state.sd.us)
Tom Durkin, C.P.G. - Hydrologist (tomd@denr.state.sd.us)
Eric Holm, E.I.T. - Natural Resources Engineer (erich@denr.state.sd.us)
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Missy Mathis- Natural Resources Engineer (missym@enr.state.sd.us)
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Deb Burtts - Secretary (debb@denr.state.sd.us)

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Mack McGillivary - Geologist (mackm@denrrapcty.state.sd.us)
Mark Keenihan, E.I.T. - Natural Resources Engineer (markk@denrrapcty.state.sd.us)
Sue Waite - Secretary (suew@denrrapcty.state.sd.us)

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INTRODUCTION

The Department of Environment and Natural Resources is required by state law to prepare a "Summary of the Large Scale Gold Surface Mining Industry in the Black Hills" and a "Publication of Surface Mined Disturbed Land and Reclamation Acreages under Chapter 45-6B." These two reports have been combined into a single report entitled "Status of the Mining Industry in South Dakota." This report covers mining activities from January 1 to December 31, 1997. The information in this report is based on mine operators' annual reports and other information submitted by permitted large and small scale mine operators.

1997 Summary

The large scale gold mines were successful in reclaiming 500 acres of surface mining disturbed land that was required by law to be completed by September 1, 1997. In fact, the large gold mines reclaimed about 620 acres of surface mining disturbed land by July 1, 1997, a full two months before the September 1 deadline. The Board of Minerals and Environment toured the reclaimed areas on July 16 and 17 and held a public hearing in Lead on July 18 on the 500 acres of reclamation. After hearing testimony, the board determined that the current reclamation standards are adequate and no additional reclamation requirements are needed. The board was satisfied with the reclamation and commended the large scale gold mines for their hard work and dedication to successful reclamation.

The department, in conjunction with the South Dakota School of Mines, completed an inventory of inactive and abandoned mine lands in the Black Hills. This inventory was required under SDCL 45-6B-100. It appears that out of about 900 sites listed in the inventory, only a few pose a threat to the environment. At this time, there is no state abandoned mine program or state funds to clean up these problem sites. However, the department is currently working with the Western Governors' Association, the federal government, and industry on plans to reclaim three sites in Lawrence County. The mining industry has also reclaimed a number of sites on private land over the past decade.

The department issued three notices of violation to two large scale gold mines. Brohm Mining was issued two notices of violation for two separate releases of acidic water into Strawberry and Bear Butte Creeks. In settlement of these violations, Brohm has paid penalties and agreed to take steps to prevent future acid water discharges. Wharf Resources was issued one notice of violation for exceeding nitrate and cyanide water quality standards in surface and ground water. In settlement of the notice, Wharf agreed to pay a penalty of $40,000 and give the Department of Game, Fish, and Parks $160,000 over the next three years for stream improvement projects in the northern Black Hills. In addition, Wharf agree to, and is in the process of, constructing a biological nitrate treatment plant.

Nettie H. Myers
Secretary

SUMMARY OF THE LARGE SCALE GOLD MINING INDUSTRY IN THE BLACK HILLS

1997

Photo 1.1 - Reclaimed Spruce Gulch area at Richmond Hill Mine

MAJOR EVENTS IN 1997

Gold Mines Achieve 500 Acres of Reclamation

In early July, the large scale gold mines completed reclamation on over 500 acres of surface mined disturbed land. In accordance with SDCL 45-6B-90, if 500 acres of surface mining disturbed land attributed to large scale gold surface mining were not reclaimed by September 1, 1997, no new permits or amendments to existing permits for any large scale gold mining operation could have been issued. As of July 7, 1997, the gold mines reclaimed a total of about 620 acres of surface mining disturbed land which is 120 acres over the 500 acre goal. Figure 1.1 shows the contribution by each company toward the 620 acres of reclamation.

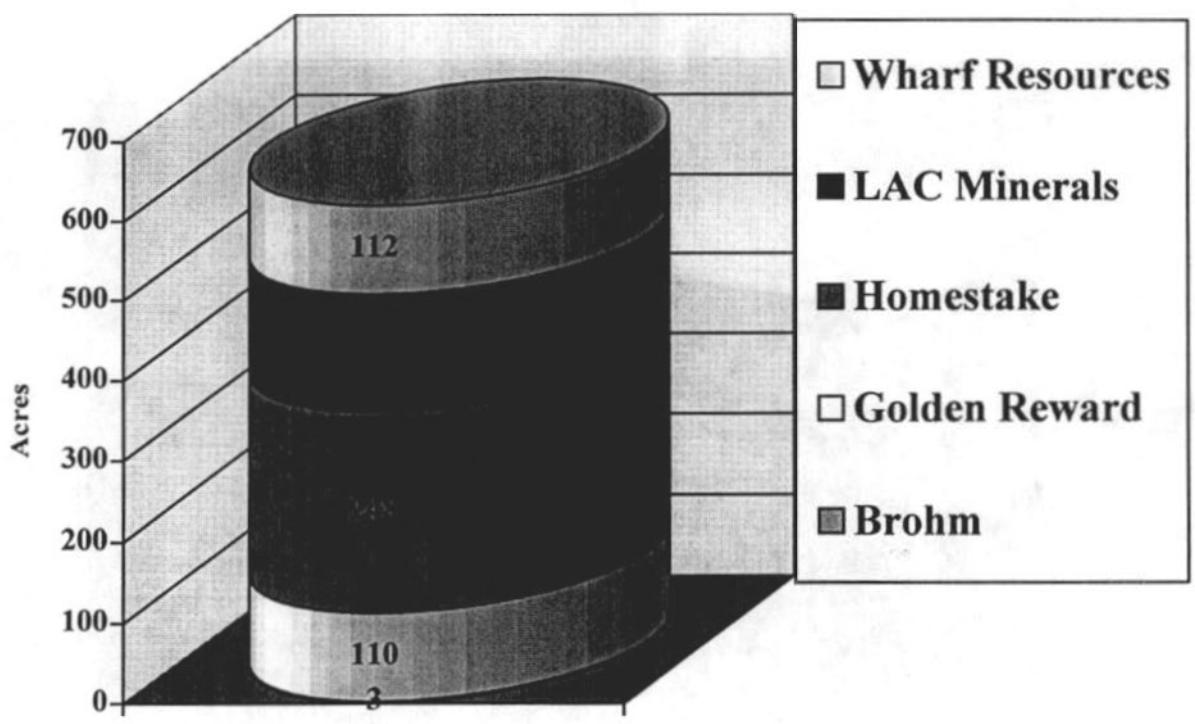

Figure 1.1 Status of 500 acre reclamation goal as of July 7, 1997

In June and July 1997, the department conducted an inspection of each reclaimed area to confirm that each area met the reclamation requirements listed in SDCL 45-6B-90. Based on the inspections, the department determined that about 620 acres met the reclamation requirements. On July 16 and 17, members of the Board of Minerals and Environment and the public toured the reclaimed areas at each mine. On July 18, the board held a public hearing to determine whether the current reclamation standards were adequate and if additional reclamation regulations were necessary. Based on the mine tours and public comments during the hearing, the board determined that the 500 acre reclamation goal was adequately met, the present reclamation standards are adequate, and no additional reclamation regulations are necessary. Since the 500 acre goal was met, the board can now continue to issue new permits and amendments to existing permits for any large scale gold and silver mine in the Black Hills. The board commended the gold mines for the work that was done in meeting the 500 acre goal.

Photo 1.2 – Kim Schultz of Wharf Resources explains to board members and public the methods used to reclaim the Squaw Waste Rock Facility.

Photo 1.3 – Golden Reward placed stumps and logs in the reclaimed Hannibal Pit area for wildlife habitat.

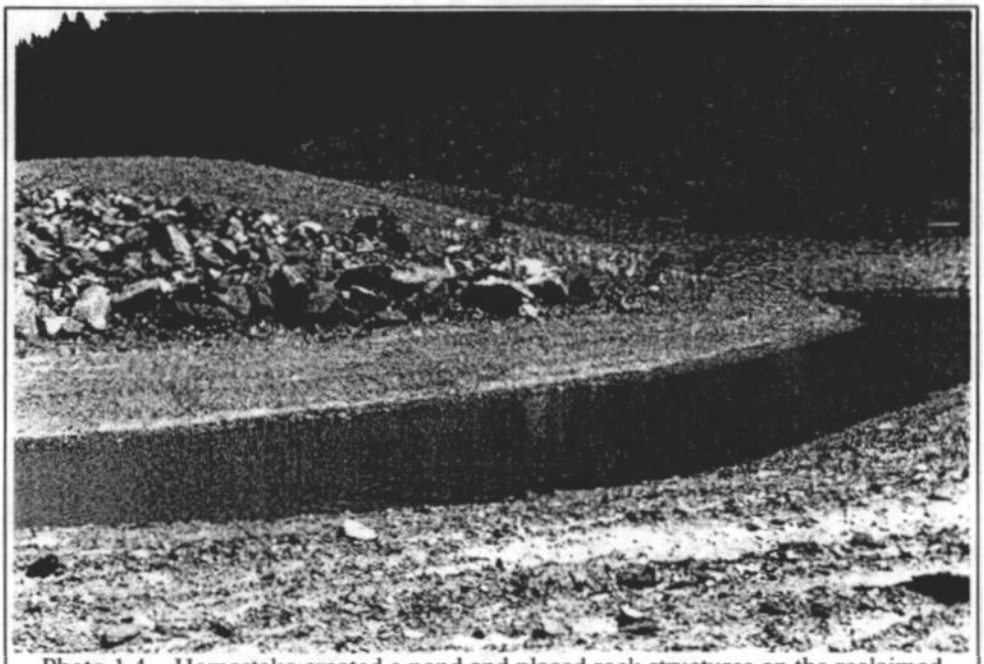

Photo 1.4 – Homestake created a pond and placed rock structures on the reclaimed Sawpit Waste Rock Depository for widlife habitat.

Acid Mine Drainage Mitigation Update

LAC Minerals/Richmond Hill Mine

LAC Minerals completed capping and reclamation of the leach pad area at the Richmond Hill Mine in 1997. The purpose of the caps is to reduce infiltration through the spent ore on the leach pads which will reduce the amount of runoff needing treatment. The cap design is similar to the cap placed over the pit impoundment. The only difference is that a 12-inch low permeable layer was used instead of an 18-inch layer.

Non-acid generating material for the capping system was obtained from a v-notch cut to the southwest of Pad 3. The v-notch cut was constructed so that surface water could be diverted away from the French drain under Pad 3. Since the French drain was constructed from acid generating waste rock it also had to be sealed.

The pit impoundment continued to perform better than expected during its second year of operation in 1997. No major problems were noted at the impoundment. Only minimal amounts of oxygen and water were detected in the impoundment which indicates that the cap is effective in limiting oxygen and water infiltration. No signs of settling or slumping were found during several department inspections of the impoundment. Only minor erosion was noted, and LAC has repaired and reseeded the eroded areas.

Brohm Mining Company/Gilt Edge Mine

Brohm continued to collect and treat acidic water generated at the mine in 1997. The water treatment plant continued to treat water through the year. Brohm also evaporated acidic water in the Dakota Maid and Sunday Pits in an effort to reduce the amount of acidic water in the pits. The combination of water treatment and evaporation proved to be effective as Brohm reduced the amount of water in the pits from over 100 million gallons down to about 65 million gallons by the end of 1997.

Brohm also began preparing the bottom portion of the Ruby Waste Rock Depository for capping. The first six lifts and a portion of the seventh lift of the depository have been regraded and compacted. By the end of 1997, about 14.6 acres of the depository have been regraded and compacted. Brohm plans to begin placing a cap on the compacted area in 1998.

New Permits

The department continued its review of a permit application submitted by Wharf Resources for its proposed Clinton Project north and east of the present Annie Creek mine on November 6, 1996. Wharf submitted additional information to complete the application, and the department determined that the application was complete and filed on January 9, 1998. A hearing on the

application is tentatively scheduled for May 1998 before the Board of Minerals and Environment.

Wharf will mine two pits in phases during the ten-year life of the project. By mining in phases, Wharf will be able to reclaim one pit while it is mining the other pit. The Portland Pit will be mined first and will be backfilled after mining is completed. The Trojan Pit will be mined in three phases and portions of the pit will be backfilled. Waste rock from the Trojan Pit will be used to encapsulate the upper portion of the relic Bald Mountain Tailings area. Ore from the Clinton Project will be processed at the existing facilities at the Wharf Mine covered under Permit Numbers 356, 434, and 435.

Permit Amendments

The department issued no permit amendments to large scale gold and silver mining operations in 1997.

Abandoned Mined Land Inventory Completed

The department, along with the South Dakota School of Mines and Technology, completed an inventory of inactive and abandoned mined lands in the Black Hills in 1997. The inventory lists about 900 inactive and abandoned mines with 200 sites on federal land and 700 sites on private land. Based on the information in the inventory, the department believes that most of the 900 sites do not pose a significant environmental threat, although a number of the sites do have physical hazards such as open shafts and dilapidated buildings. The department currently does not have an abandoned mine program or funding to clean-up the small percentage that do pose a threat. However, the department is currently working with the Western Governors' Association, the federal government, and industry on plans to reclaim three sites in Lawrence County – the Minnesota Ridge Mine, the Belle Eldridge Mine, and the Eagle Bird Mine. These three mines are medium sized and have open adits and shafts, acid mine drainage, and sulfide waste rock piles.

The mining industry has reclaimed about 65 inactive and abandoned mine sites on a voluntary basis at a cost of about $. These sites are mostly on private land. The following table summarizes some of the abandoned mine reclamation conducted by large scale gold mining companies:

Table 1.1 – Abandoned and Inactive Mines Reclaimed by Large Scale Gold Mines

Company	Reclaimed Site	Acres Reclaimed
Brohm Mining	Strawberry Creek Tailings	5
	Coppo Mill	0.25
	Gilt Edge Tailings	

Company	Reclaimed Site	Acres Reclaimed
Golden Reward	Lundberg-Dorr-Wilson Tailings	10
	Horseshoe Tailings	10
Homestake	Double Rainbow Mine	
	Wasp Tailings (in progress)	
	Standby Mine	
	Two Bit	
	Whizzers	
	Maitland	
	Sheeptail	
	Hidden Treasure	
	Cutting Stock	
	West Open Cut	
Wharf Resources	Nevada Gulch Tailings	4
	Bald Mountain Tailings	70
	Reliance Tailings	2

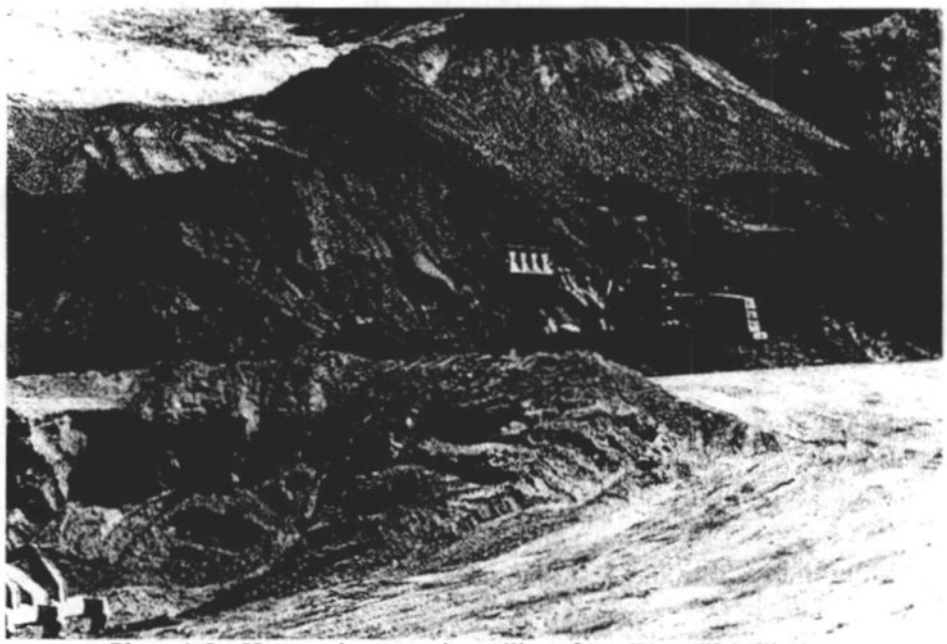

Photo 1.5 – Homestake removing tailings from Wasp #2 Mill Site

Notices of Violation

The department issued three Notices of Violation to large scale gold mines in 1997. Brohm Mining was issued two notices of violation and orders under the mining and water pollution

control laws and Wharf Resources was issued one notice of violation and order under the mining and water pollution control laws.

On February 20, 1997, Brohm was issued a notice of violation and order for discharging 5,400 gallons of acidic water into Strawberry and Bear Butte Creeks on November 11, 1996. The discharge was caused by a pipe gasket that failed in the acid drainage pumpback system. This allowed a collection pond to overflow into Strawberry Creek. The discharge was in violation of permit conditions and an order issued by the department to Brohm on April 19, 1993 which required no discharge of acid drainage from the mine. Brohm also failed to report the discharge to the department in a timely manner. In a settlement agreement signed April 21, 1997, Brohm agreed to:

1. Develop emergency procedures to prevent acidic discharges into the environment;
2. Reduce the amount of acidic water stored in the Dakota Maid and Sunday Pits;
3. Continuously operate the water treatment plant;
4. Increase the environmental bond to cover the cost of treating the pit water; and
5. Pay a penalty of $5,400.

Brohm has paid the $5,400 penalty, reduced the amount of acidic water in the pits, installed acid proof gaskets in the pipeline, developed emergency procedures to prevent future discharges, and increased the environmental surety by $455,000.

The second notice of violation and order was issued to Brohm on September 15, 1997 for another discharge of acidic water into Strawberry and Bear Butte Creeks on July 10, 1997. The discharge occurred when a power fluctuation at the mine created by a tree falling on a power line caused a valve at the water treatment plant to only partially close. This allowed acid water to enter Strawberry Creek. The discharge was in violation of permit conditions and orders issued by the department on April 19, 1993 and April 21, 1997 which required no discharge of acid drainage from the mine. In a settlement agreement signed January 12, 1998, Brohm agreed to:

1. Develop procedures to prevent future discharge of acid drainage from the mine;
2. Report all discharges to the department and the Lawrence County Commission within 8 hours of discovery;
3. Pay a penalty of $8,000; and
4. Submit an additional $10,000 cash bond to be used as environmental surety.

Brohm is scheduled to pay the penalty and additional bond in early 1998. They also have taken steps within the treatment plant to prevent future acid discharges.

The department issued Wharf a notice of violation and order on December 12, 1997 for violations of its mine permit, surface and ground water discharge permits, and water quality standards. Since March 1, 1994, the daily maximum total cyanide limit of 0.02 ppm was exceeded numerous times. Nitrate concentrations in ground water were exceeded in two monitoring wells on several occasions from June 1995 to December 1997. In a settlement agreement signed December 18, 1997, Wharf agreed to:

1. Continue operating the pumpback system at monitoring well HDH-12 until nitrates levels are below the ground water quality standard of 10 ppm;
2. Submit a nitrate reduction plan within 60 days of the effective date of the order;
3. Submit a request to change the total cyanide compliance value in the discharge permit to an EPA approved weak acid dissociable limit which is more representative of the amount of toxic cyanide in the water;
4. Pay a $40,000 penalty; and
5. Fund supplemental environmental projects totaling $160,000.

For the $160,000 supplemental projects, Wharf will make payments to the Department of Game, Fish, and Parks over the next three years for stream improvement projects in the northern Black Hills. The public will have a chance to have input on the projects that will be funded with the money. Wharf also developed an innovative biotechnology process to treat nitrates.

As part of the nitrate management plan, Wharf constructed a bio-denitrification plant that breaks the nitrates down into harmless by-products. This is one of the first nitrate treatment plants to use biotechnology to treat mine water. The excess levels of nitrate on the mine site are the result of residual nitrate from blasting and the breakdown of cyanide.

Major Technical Revisions Conditionally Approved by The Department

January 13	Golden Reward - Modify the leakage response action plan for the Leak Detection, Collection, and Recovery system for the mine process area during the period of temporary cessation.
January 24	Brohm Mining - Construct and modify the sludge disposal and dewatering trenches.
January 27	Wharf Resources - Add alfalfa to final reclamation seed mix and describe tree and shrub planting materials and densities.
February 10	Brohm Mining - Mine and subsequently reclaim the Southeast Langley ore body.
March 17	Brohm Mining - Construct another expansion to the Gilt Edge leach pad and increase the capacity of the Stormwater Pond.
March 17	Homestake Mining - Consolidate the planting and improve the woody species planting under Mine Permit No. 332.
March 18	Wharf Resources - Expand the Whiteside Pit backfill area.

May 5	Golden Reward - Divert runoff from the neutralized leach pad to the spent ore depository.
May 23	Brohm Mining - Allow mining on the non-US Forest Service portion of Phase II, allow expansion of the Phase II Pit on non-US Forest Service land, abandon and replace ground water wells BED-8 and BES-8, and modify total sulfur cutoff values.
July 22	LAC Minerals - Construct two discharge ponds for the reverse osmosis system.
July 25	Homestake Mining - Modify reclamation of the Sawpit Waste Rock Facility, Sawpit haul roads, and Open Cut.
August 15	Wharf Resources - Construct and use a denitrification "bug plant" to reduce nitrate levels in neutralized solutions.
September 25	Wharf Resources - Reline Contingency Pond for neutralized solution storage.
September 30	Wharf Resources - Increase spent ore backfill capacity in Juno Pit from 8.1 to 9.4 million tons.
December 23	Homestake Mining - Recontour the southern slope of the East Waste Rock Facility.

Special or Unique Land Determinations

The department did not receive any requests for determination of Special, Exceptional, Critical, or Unique Lands for potential large scale gold mines in 1997.

Homestake Completes Dakota Placer Mine Site Reclamation

Homestake Mining Company and Brightwater Inc., an affiliate of the Dunbar Resort, completed voluntary reclamation of the Red Placer claim previously mined by Dakota Placers under Large Scale Mining Permit No. 208. Homestake and Brightwater jointly own and manage the Red Placer claim and completed an extensive reclamation and stream rehabilitation plan for the former mining site. Neither Homestake nor Brightwater conducted mining at the site. They obtained the property in an unreclaimed state through foreclosure proceedings.

The reclamation and stream rehabilitation plan initiated by Homestake and Brightwater significantly exceeded the reclamation standards and requirements in Dakota Placer's reclamation

plan. Homestake reconstructed the Whitewood Creek channel running through the site and developed fish habitat. They also conducted grading, stabilization, and revegetation of the site. Several buildings were removed from the site. The cost of implementation exceeded one million dollars.

After a self sustaining vegetative cover is established at the site, Large Scale Mine Permit No. 208, issued to Dakota Placers, will be closed and no additional mining will take place under the permit.

Photo 1.6 – Homestake crew putting finishing touches on reclaimed Dakota Placer mine site.

ACREAGE AND PRODUCTION TABLES

The following tables were developed by compiling information from annual reports and supplemental information submitted to the department by the large scale gold mines. The department also used inspection reports and other records in completing these tables.

The graph below shows the percentage of total affected reclaimed versus total affected unreclaimed acres for the large scale gold mine industry. The graph on page A-2 in the appendix shows a comparison of reclaimed versus affected acreage for each company. The chart on page A-3 compares the total affected versus the total reclaimed acres for the large scale gold industry from 1990 to 1997.

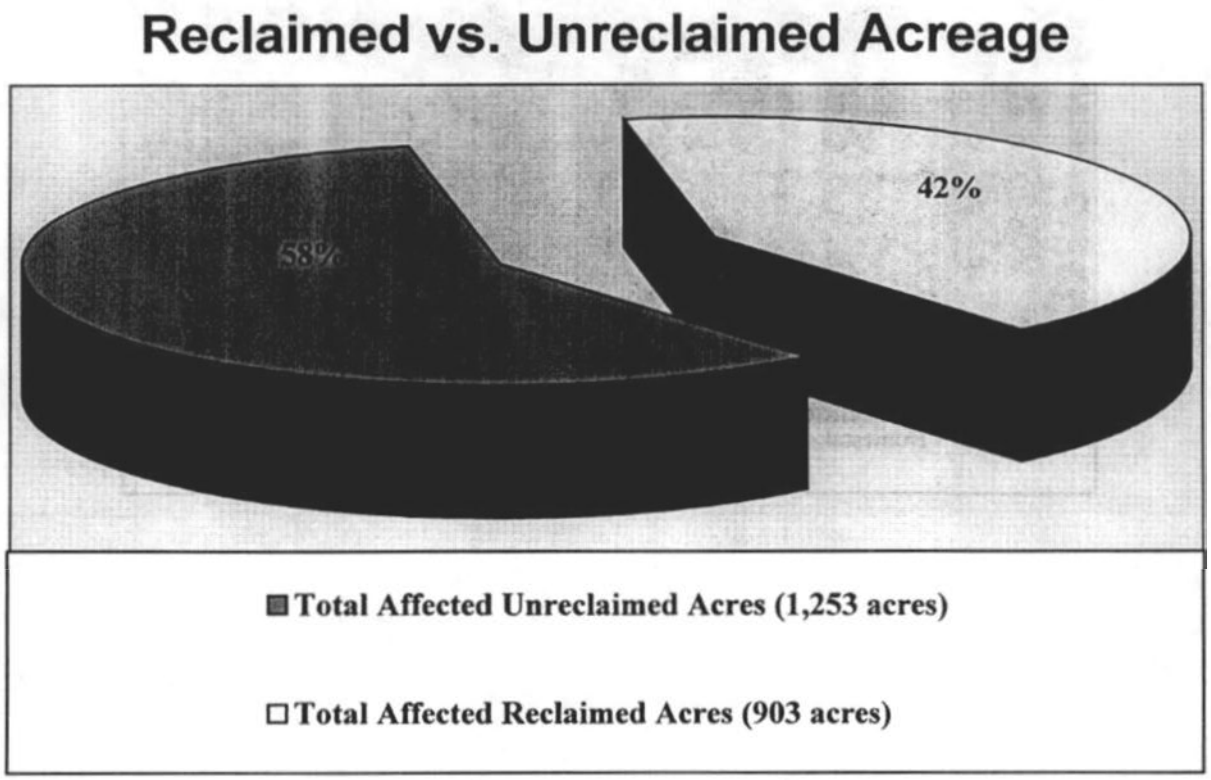

Figure 1.2 – Comparison of reclaimed versus unreclaimed acreage at large scale gold mines.

TABLE 1.1 - AFFECTED MINED LAND ACREAGE				
Permit Number	**Operator**	**Permitted Affected Acres**	**Additional Acres Affected Past Year**	**Total Acres Affected as of Dec. 31, 1997**
439 & 462	Brohm Mining Corp.	564.00	56.50	263.00
208	Dakota Placers, Inc.	81.00	0.00	16.10
450	Golden Reward Mining Co., L.P.	493.62	0.00	397.00
332 & 456	Homestake Mining Company	658.23	1.00	533.80
445	LAC Minerals (USA), Inc.	439.10	0.00	320.70
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	122.00	0.00	0.00
356, 434, & 435	Wharf Resources	688.92	3.31	625.55
TOTALS		3046.87	60.81	2156.15

Definitions:

Permitted Affected Acres - As defined in SDCL 45-6B-3(1), permitted affected land involves all lands permitted to be affected by a mining operation. This includes land from which overburden is to be or has been removed; land upon which overburden, waste rock, mine spoil, or mill tailings are to be or have been deposited; land disturbed by the building of access roads, railroad loops, warehouses, storage areas or other support facilities for the purpose of mining; and land affected by surface subsidence, unstable slopes, and other surface effects caused by underground mine workings.

Additional Acres Affected Past Year - Previously unaffected acres disturbed from January 1 to December 31, 1997. This acreage is also included in "Total Acres Affected as of Dec. 31, 1997."

Total Acres Affected as of Dec. 31, 1997 - All land currently affected by the large scale gold and silver operations under permit as of December 31, 1997. This includes all lands described above in "Permitted Affected Acres."

TABLE 1.2 – SURFACE MINING DISTURBED LAND ACREAGE			
Permit Number	**Operator**	**Additional Surface Mining Acres Disturbed Past Year**	**Total Surface Mining Disturbed Acres as of Dec. 31, 1997**
439 & 462	Brohm Mining Corp.	56.50	202.10
208	Dakota Placers, Inc.	0.00	15.90
450	Golden Reward Mining Co., L.P.	0.00	258.50
332 & 456	Homestake Mining Company	1.00	504.00
445	LAC Minerals (USA), Inc.	0.00	192.90
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0.00	0.00
356, 434, & 435	Wharf Resources	3.31	500.13
TOTALS		60.81	1673.53

Definitions:

Additional Surface Mining Acres Disturbed Past Year - Previously unaffected surface mining land disturbed from January 1 to December 31, 1997. This acreage is also included in "Total Surface Mining Disturbed Acres as of Dec. 31, 1997."

Total Surface Mining Disturbed Acres as of Dec. 31, 1997 - As defined in SDCL 45-6B-3(15), surface mining disturbed land is land from which overburden has been removed; land upon which overburden, waste rock, mine spoil, or mill tailings have been deposited; land mined which has no overburden; heap leach pads; and process ponds. Surface Mining Disturbed Lands include overburden and waste rock dumps, spent ore dumps, tailings impoundments, heap leach pads, open pits, process ponds, and haul roads in pit areas or constructed largely of waste rock, spent ore, or overburden. Surface Mining Disturbed Lands **do not** include access roads, haul roads constructed from normal cut and fill methods, railroad loops, utility corridors, buildings including process plants, land application areas, topsoil stockpiles, ore stockpiles, crusher areas, storage areas, sediment and erosion control structures, and land affected by surface subsidence, unstable slopes, and other surface effects caused by underground mine workings.

TABLE 1.3 – INTERIM RECLAIMED ACREAGE			
Permit Number	**Operator**	**Additional Interim Reclaimed Acres Past Year**	**Total Interim Reclaimed Acres as of Dec. 31, 1997**
439 & 462	Brohm Mining Corp.	0.40	0.95
208	Dakota Placers, Inc.	0.00	0.00
450	Golden Reward Mining Co., L.P.	0.00	7.21
332 & 456	Homestake Mining Company	8.12	75.72
445	LAC Minerals (USA), Inc.	0.00	32.30
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0.00	0.00
356, 434, & 435	Wharf Resources	0.00	28.13
TOTALS		8.52	144.31

Definitions:

Interim Reclamation - As defined in ARSD 74:29:01:01(17), interim reclamation is reclamation performed during a mining operation or between mining phases to stabilize affected land by regrading and revegetating to control erosion, improve aesthetics and minimize hazards. It can be construed to be temporary reclamation or soil stabilization for affected land that will be disturbed again.

Additional Interim Reclaimed Acres Past Year - Acres under interim reclamation from January 1 to December 31, 1997. These acres are also included in "Total Interim Reclaimed Acres."

Total Interim Reclaimed Acres as of Dec. 31, 1997 - The total number of acres under interim reclamation as of December 31, 1997. Acres redisturbed or now considered as final reclamation are not included in these totals.

TABLE 1.4 - FINAL RECLAIMED ACREAGE FOR PAST YEAR

Permit Number	Operator	Final Reclaimed Acres Past Year that Meet Post-Mine Land Use[1]	Final Reclaimed Acres Past Year that Do Not Meet Post-Mine Land Use
439 & 462	Brohm Mining Corp.	0.00	7.10
208	Dakota Placers, Inc.	0.00	16.10
450	Golden Reward Mining Co., L.P.	0.00	37.33
332 & 456	Homestake Mining Company	135.24	95.45
445	LAC Minerals (USA), Inc.	0.00	84.80
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0.00	0.00
356, 434, & 435	Wharf Resources	0.00	37.52
TOTALS		135.24	278.30

[1]The final reclaimed acres during the past year that meet the post mining land use in this table are industry estimates. The department does not necessarily agree with the reported acreage and will need to confirm in the field that these acres do meet the post mine land use criteria.

Definitions:

Final Reclaimed Acres Past Year That Meet Post-Mine Land Use - Affected land under final reclamation from January 1 to December 31, 1997, that has a permanent, self-sustaining vegetative cover which meets the requirements of the approved reclamation plan and meets the reclamation requirements of SDCL 45-6B and ARSD 74:29. These acres can be considered for bond release.

Final Reclaimed Acres Past Year That Do Not Meet Post-Mine Land Use - Affected land under final reclamation from January 1 to December 31, 1997, that does not meet the requirements of the approved reclamation plan and the reclamation requirements of SDCL 45-6B and ARSD 74:29. Final grading, topsoil placement, erosion and drainage control, and seeding and planting have been conducted on these acres. However, a permanent, self-sustaining cover has not been established.

TABLE 1.5 – TOTAL FINAL RECLAIMED ACREAGE
As of December 31, 1997

Permit Number	Operator	Final Reclaimed Acres that Meet Post-Mine Land Use[1]	Final Reclaimed Acres that Do Not Meet Post-Mine Land Use
439 & 462	Brohm Mining Corp.	0.00	17.50
208	Dakota Placers, Inc.	0.00	16.10
450	Golden Reward Mining Co., L.P.	30.85	139.70
332 & 456	Homestake Mining Company	203.81	145.12
445	LAC Minerals (USA), Inc.	37.00	175.40
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0.00	0.00
356, 434, & 435	Wharf Resources	38.21	98.84
TOTALS		309.87	592.66

[1]The final reclaimed acres that meet the post mining land use in this table are industry estimates. The department does not necessarily agree with the reported acreage and will need to confirm in the field that these acres do meet the post mine land use criteria.

Definitions:

Final Reclaimed Acres That Meet Post-Mine Land Use - Affected land under final reclamation as of December 31, 1997, that has a permanent, self-sustaining vegetative cover which meets the requirements of the approved reclamation plan and meets the reclamation requirements of SDCL 45-6B and ARSD 74:29. These acres can be considered for bond release.

Final Reclaimed Acres That Do Not Meet Post-Mine Land Use - Affected land under final reclamation as of December 31, 1997, that does not meet the requirements of the approved reclamation plan and the reclamation requirements of SDCL 45-6B and ARSD 74:29. Final grading, topsoil placement, erosion and drainage control, and seeding and planting have been conducted on these acres. However, a permanent, self-sustaining cover has not been established.

TABLE 1.6 – SURFACE MINED RECLAMATION ACREAGE AND RECLAMATION CREDITS
As of December 31, 1997

Permit Number	Operator	Surface Mined Acres Reclaimed (SDCL 45-6B-86)	Total Affected Acres Reclaimed that Apply as Reclamation Credit in 1992 Mining Initiative (SDCL 45-6B-97)
439 & 462	Brohm Mining Corp.	3.00	11.20
208	Dakota Placers, Inc.	0.00	0.00
450	Golden Reward Mining Co., L.P.	119.95	170.55
332 & 456	Homestake Mining Company	250.55	348.93
445	LAC Minerals (USA), Inc.	157.70	212.40
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0.00	0.00
356, 434, & 435	Wharf Resources	114.43	137.05
TOTALS		645.63	880.13

Definitions:

Surface Mined Acres Reclaimed - Total amount of surface mining disturbed acres under final reclamation as of December 31, 1997. The department is required to report these acres under SDCL 45-6B-86. Final grading, topsoil replacement, erosion and drainage control, and seeding and planting have been conducted on these acres.

Total Affected Acres Reclaimed That Apply as Reclamation Credit in 1992 Mining Initiative - Affected land under final reclamation as of December 31, 1997, that can be considered for reclaimed acreage credit as provided under SDCL 45-6B-97. Pursuant to SDCL 45-6B-97, reclamation is performed when the operator completes required grading, topsoil placement, erosion and drainage control, and seeding and planting.

TABLE 1.7 - ORE AND WASTE ROCK PRODUCTION FIGURES
January 1 to December 31, 1997

Permit Number	Operator	Tons of Ore Mined Past Year	Tons of Ore Processed Past Year	Tons of Waste Rock and Overburden Mined Past Year
439 & 462	Brohm Mining Corp.	962,214.00	730,591.00	2,912,876.00
208	Dakota Placers, Inc.	0.00	0.00	0.00
450	Golden Reward Mining Co., L.P.	0.00	0.00	0.00
332 & 456	Homestake Mining Company	1,219,203.00	1,219,203.00	4,398,193.00
445	LAC Minerals (USA), Inc.	0.00	0.00	0.00
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0.00	0.00	0.00
356, 434, & 435	Wharf Resources	4,555,928.00	4,471,200.00	6,170,245.00
TOTALS		6,737,345.00	6,420,994.00	13,481,314.00

TABLE 1.8 - GOLD AND SILVER PRODUCTION
January 1 to December 31, 1997

Permit Number	Operator	Ounces of Gold Produced Past Year	Ounces of Silver Produced Past Year
439 & 462	Brohm Mining Corp.	26,957	43,273
208	Dakota Placers, Inc.	0	0
450	Golden Reward Mining Co., L.P.	0	0
332 & 456	Homestake Mining Company[1]	137,948	33,385
445	LAC Minerals (USA), Inc.	0	0
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0	0
356, 434, & 435	Wharf Resources	103,145	22,517
SUBTOTAL		268,050	99,175
N.A.	Homestake Underground	259,350	62,770
TOTALS		527,400	161,945
ESTIMATED VALUE[2]		$174,722,346	$812,964

[1] Reflects production from the Open Cut only and does not include production from underground operation which is listed below

[2] Based on 1997 estimated average gold price of $331.29 and 1997 estimated average silver price of $5.02

TABLE 1.9 - WATER AND CYANIDE USE
January 1 to December 31, 1997

Permit Number	Operator	Gallons Ground Water Withdrawn Past Year	Gallons Surface Water Withdrawn Past Year	Pounds of Cyanide Used Past Year
439 & 462	Brohm Mining Corp.	2,200,000.00	0.00	403,794.00
208	Dakota Placers, Inc.	0.00	0.00	0.00
450	Golden Reward Mining Co., L.P.	33,160,100.00	0.00	0.00
332 & 456	Homestake Mining Company[1]	0.00	26,689,000.00[2]	1,719,115.00
445	LAC Minerals (USA), Inc.	2,628,000.00	30,033,227.00	0.00
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	0.00	0.00	0.00
356, 434, & 435	Wharf Resources	22,789,896.00	0.00	498,474.00
TOTALS		60,777,996.00	56,722,227.00	2,621,383.00

[1] Water and cyanide use by Homestake's underground mine is not included in this table.
[2] Homestake used 26,000 gallons of fresh water and 26,663,000 gallons of recycled treated water from its waste water treatment plant for its Open Cut operations in 1997.

TABLE 1.10 – RECLAMATION BOND AMOUNTS FOR LARGE SCALE GOLD MINES				
Permit Number	Operator	Original Bond Amount	Current Bond Amount	Type of Bond
439 & 462	Brohm Mining Corp.	$672,376	$10,300,124[1]	See Note 1
208	Dakota Placers, Inc.	$32,715	$27,000	Certificate of Deposit
450	Golden Reward Mining Co., L.P.	$954,384	$1,405,035	Certificates of Deposit
332 & 456	Homestake Mining Company	$928,790	$1,737,000	Surety Bond
445	LAC Minerals (USA), Inc.	$656,000	$10,700,000	Irrevocable Letter of Credit
416	Naneco Minerals, Inc. (formerly Minerva Explorations)	$661,800	$0[2]	See Note 2
356, 434, & 435	Wharf Resources	$732,800	$1,696,023	Certificate of Deposit

[1] As of December 31, 1997, the $10,300,124 bond for Mine Permit No. 439 and 462 consists of the following:

Permit 439 and 462 Reclamation Surety:	$4,136,676 certificates of deposit
Environmental Surety:	$1,672,869 certificates of deposit (cash portion)
	$4,490,579 demand note based on net worth

The reclamation surety covers basic site reclamation costs. The environmental surety covers costs of the acid rock drainage mitigation plan. Interest from the certificates of deposit is applied toward the cash portion of the environmental bond. The demand note amount will decrease over time as the cash portion of the environmental bond increases.

[2] Naneco Minerals is required to submit a reclamation bond in the amount of $661,800 before the commencement of mining

OPERATIONAL PLANS FOR 1998

Brohm Mining Corporation

Brohm plans to continue mining operations at the Anchor Hill Pit in 1998, pending the successful resolution of the appeals of the Environmental Impact Statement. In November 1997, the US Forest Service issued the final Environmental Impact Statement (EIS) and Record of Decision (ROD) for the Phase II expansion of the Anchor Hill project. The EIS was required before Brohm could expand Phase II of the Anchor Hill Pit onto US Forest Service land. After evaluating alternatives, the Forest Service determined that the project could go forward pending no appeals during the 45 day public comment period.

In early January 1998, several environmental and citizens groups appealed the Forest Service decision. The US Forest Service reviewed the appeals, and on February 18, 1998, the Forest Service withdrew its approval of the Anchor Hill Expansion Project. The approval was withdrawn to correct two problems with the EIS. It was discovered that several Native American tribes were not properly consulted during the development of the EIS and the status and type of mining claims needed for the expansion needed clarification. Once these issues are resolved, the Forest Service will draft a new ROD. This will delay Brohm's commencement of Phase II operations for several months.

Reclamation activities in 1998 will include the backfilling of the Dakota Maid Pit and the capping of the Ruby Waste Rock Depository. The timing of the reclamation will depend on the issuance of a new ROD and whether the new ROD is appealed.

Dakota Placers, Inc.

As mentioned earlier in the report, Homestake Mining, in cooperation with Brightwater Inc., an affiliate of the Dunbar Resort, reclaimed the Red Placer Claim previously mined by Dakota Placers under Mine Permit No. 208. Once the reclamation is deemed complete and a self sustaining vegetative cover is established, the permit will be closed.

Golden Reward Mining Company, L.P.

Golden Reward plans to remain under temporary cessation in 1998. No mining or ore processing is expected to be conducted in 1998. However, Golden Reward plans to continue environmental monitoring, water balance control, reclamation, and some exploration drilling on its properties to identify new reserves or better define known reserves.

Homestake Mining Company

Homestake plans to complete mining at the Open Cut by April 1998. However, crushing and processing of stockpiled ore will continue through the year, depending on gold prices and economics. About 94,400 ounces of gold will be produced from the Open Cut in 1998.

Mining activities in the underground portion of the mine will be substantially scaled back in 1998. On January 26, 1998, Homestake temporarily ceased production in the underground mine due to the low price of gold and other factors. During the period of cessation, Homestake plans to invest 20 to 30 million dollars in making the underground operation more efficient. The underground work force and the level of gold production will also be reduced by about 50 percent. When the underground mine resumes production in the spring of 1998, about 120,000 ounces of gold will be produced annually, which is about half of the 248,000 ounces that was previously projected for 1998.

Reclamation activities in 1998 will focus on the waste rock disposal facilities and the test Pit area of the Open Cut. Homestake plans to plant about 19,000 trees and shrubs on the East and Sawpit Waste Rock Disposal Facilities and the test Pit area. Homestake also plans to voluntarily regrade, recontour, and reseed about 16 acres of the East Waste Rock Facility so that the area will blend in better with the surrounding undisturbed topography.

Major projects planned for 1998 include the continued construction of the next lift of the Grizzly Gulch Tailings Dam, commencement of the Yates Waste Rock reclamation, and completion of the Wasp Tails reclamation.

LAC Minerals (USA), Inc./Richmond Hill Mine

LAC Minerals plans to continue active water treatment and environmental monitoring in 1998 as part of the ongoing acid rock drainage mitigation plan. Major reclamation projects remaining at the mine include the process ponds, process plant, and haul road. Remaining site reclamation will depend on the time needed for water at the site to reach water quality standards.

Naneco Minerals, Inc.

Naneco Minerals LTD. will continue to seeking a joint venture partner for the Ragged Top project in 1998. This is dependent on the price of gold.

Wharf Resources

Wharf Resources plans to mine the Vulcan and East Foley 4A pits in 1998. Plans are to remove about 4.6 million tons of ore and 6.6 million tons of waste rock. About 4.6 million tons of ore will be moved to the leach pads. Wharf may also begin mining the Portland Pit in the Clinton expansion area if the Clinton permit application is approved. A hearing on the application is tentatively scheduled for May 1998.

Reclamation activities in 1998 will consist of new reclamation on the south side of the Reliance Waste Rock Disposal Facility.

SUMMARY OF SURFACE MINE DISTURBED AND RECLAMATION ACRES UNDER SDCL 45-6B-86

1997

Photo 2.1 - Reclaimed portion of limestone quarry operated by Hills Materials

SUMMARY OF ALL MINE PERMITS

In accordance with SDCL 45-6B-86, the Department of Environment and Natural Resources has compiled information regarding the number of acres of surface mining disturbed land and the amount of such land that has undergone reclamation as defined in Chapter 45-6B and in section 45-6B-83.1 for the period January 1 to December 31, 1997. This does not include acreages for mining operations regulated under SDCL Chapter 45-6 (426 active licensed mine operators, 1,903 active licensed sites), mineral exploration regulated under SDCL Chapter 45-6C (13 operators, 119 permits, excluding oil and gas), or uranium exploration regulated under SDCL Chapter 45-6D (no current operators or permits.) Sources for these statistics are permit applications, operating and reclamation plans, annual reports, departmental inspections, and operator information.

New Permit Applications

American Colloid submitted a large scale permit application in 1997 for a new bentonite mine near Belle Fourche. The new mine is just south of an active mine area covered under Mine Permit No. 461. The application was determined complete on October 16, 1997, and the department issued the uncontested permit (Permit No. 463) on December 4, 1997.

American Colloid will mine bentonite by using conventional cut and fill mining methods. About 70 acres will be affected during the mining operation. A total of 8 pits will be mined, and approximately 45,000 to 80,000 tons of bentonite per year will be removed during the life of the proposed operation. Operations will be completed by the end of 2001, and the area will be reclaimed to rangeland for domestic livestock grazing upon completion of mining.

Forfeited Bonds Used in Mine Site Reclamation

Over the past few years, several mining companies have forfeited bonds to the state for failure to complete required reclamation work. Most of the forfeited bonds covered sand and gravel or pegmatite operations. A total of 14 reclamation bonds have been forfeited, with four sites having been totally reclaimed and one site partially reclaimed. Plans are to reclaim eight sites in 1998.

Bonds for unreclaimed mine sites on US Forest Service lands have been given to the Forest Service to complete reclamation work. These bonds are held jointly by the department and the Forest Service in accordance with a memorandum of understanding that has been in place for several years. The Forest Service has reclaimed three sites and may reclaim several other sites in 1998. This arrangement has worked well for the department and the Forest Service and is an example of what can be accomplished if federal and state agencies work together.

Photo 2.2 – Former Sheryl mine (Mine Permit No. 448) that was reclaimed by US Forest Service with forfeited bond money. The site is about 2 miles northeast of Custer, South Dakota.

Table 2.1 – Number of Mine Permits and Permitted Affected, Affected, and Surface Mined Disturbed Acreage				
	All Small Scale Permits	All Non-Gold Large Scale Permits	Large Scale Gold Permits[1]	All Mine Permits
Number of Permits	22	19	11	52
Permitted Affected Acres	842	2,944	3,047	6,833
Total Affected Acres	67	1,551	2,156	3,774
Surface Mining Disturbed Land Acres	60	1,281	1,674	3,015

[1] The acreage figures for large scale gold mines are separated for clarification purposes. The large scale gold mine statistics are not included in the figures for all non-gold large scale permits.

Definitions:

Small Scale Mining Permit - Permit for operations that extract less than 25,000 tons of ore or overburden per calendar year and disturb less than 10 acres of land.

Large Scale Mining Permit - Permit for operations that extract more than 25,000 tons of ore or overburden per calendar year and disturb more than 10 acres.

Permitted Affected Acres - Pursuant to SDCL 45-6B-3(1), this involves all lands permitted to be disturbed by a mining operation, including land from which overburden is to be or has been removed and land upon which overburden, waste rock, mine spoil, or mill tailings is to be or has been deposited; land which is disturbed by the building of access roads, railroad loops, warehouses, storage areas or other support facilities for the purpose of mining; and land affected by surface subsidence, unstable slopes, and other surface effects caused by underground mine workings.

Total Affected Acres - This includes all the land currently affected by the mining operations under permit. The total affected acres statistics are included in the figures for permitted affected acres.

Surface Mining Disturbed Land Acres - Pursuant to SDCL 45-6B-3(15), this includes all the land from which overburden has been removed, land upon which overburden, waste rock, mine spoil or mill tailings have been deposited, land mined which has no overburden, heap leach pads, and process ponds. The surface mining disturbed land statistics are included in the figures for total affected acres.

Table 2.2 - Reclaimed and Released Reclaimed Acres				
	All Small Scale Permits	All Non-Gold Large Scale Permits	Large Scale Gold Permits[1]	All Mine Permits
Total Reclaimed Acres	38	856	880	1,774
Reclaimed Surface Mining Disturbed Acres	30	780	646	1,456
Releasable Reclaimed Acres	18	39	310	367
Released Reclaimed Acres	0	0	0	0

[1] The acreage figures for large scale gold mines are separated for clarification purposes. The large scale gold mine statistics are not included in the figures for all non-gold large scale permits.

Definitions:

Total Reclaimed Acres - This includes all the land for which the operator completes required grading, topsoil replacement, erosion and drainage control and any required planting and seeding that the department finds has resulted or will later result in final reclamation. For large scale gold mines, these acres can be applied toward reclamation acreage credit as provided under SDCL 45-6B-97.

Reclaimed Surface Mining Disturbed Acres - Pursuant to SDCL 45-6B-86, this includes all surface mining disturbed lands for which the operator has completed required grading, topsoil replacement, erosion and drainage control and any required planting and seeding that the department finds will later result in final reclamation.

Releasable Reclaimed Acres - This includes all the reclaimed land for which reclamation surety and liability can be released as determined by the department. Such land must meet the minimum reclamation standards pursuant to ARSD 74:29:07. These figures do not include any acreage for which release of surety or liability has been granted by the Board of Minerals and Environment. The releasable reclaimed acres statistics are included in the figures for total reclaimed acres.

Released Reclaimed Acres - This includes all the reclaimed land for which reclamation surety and liability has been released by the Board of Minerals and Environment in 1997. This land has met the minimum reclamation standards pursuant to ARSD 74:29:07. The released reclaimed acres statistics are included in the figures for total reclaimed acres.

APPENDIX 1

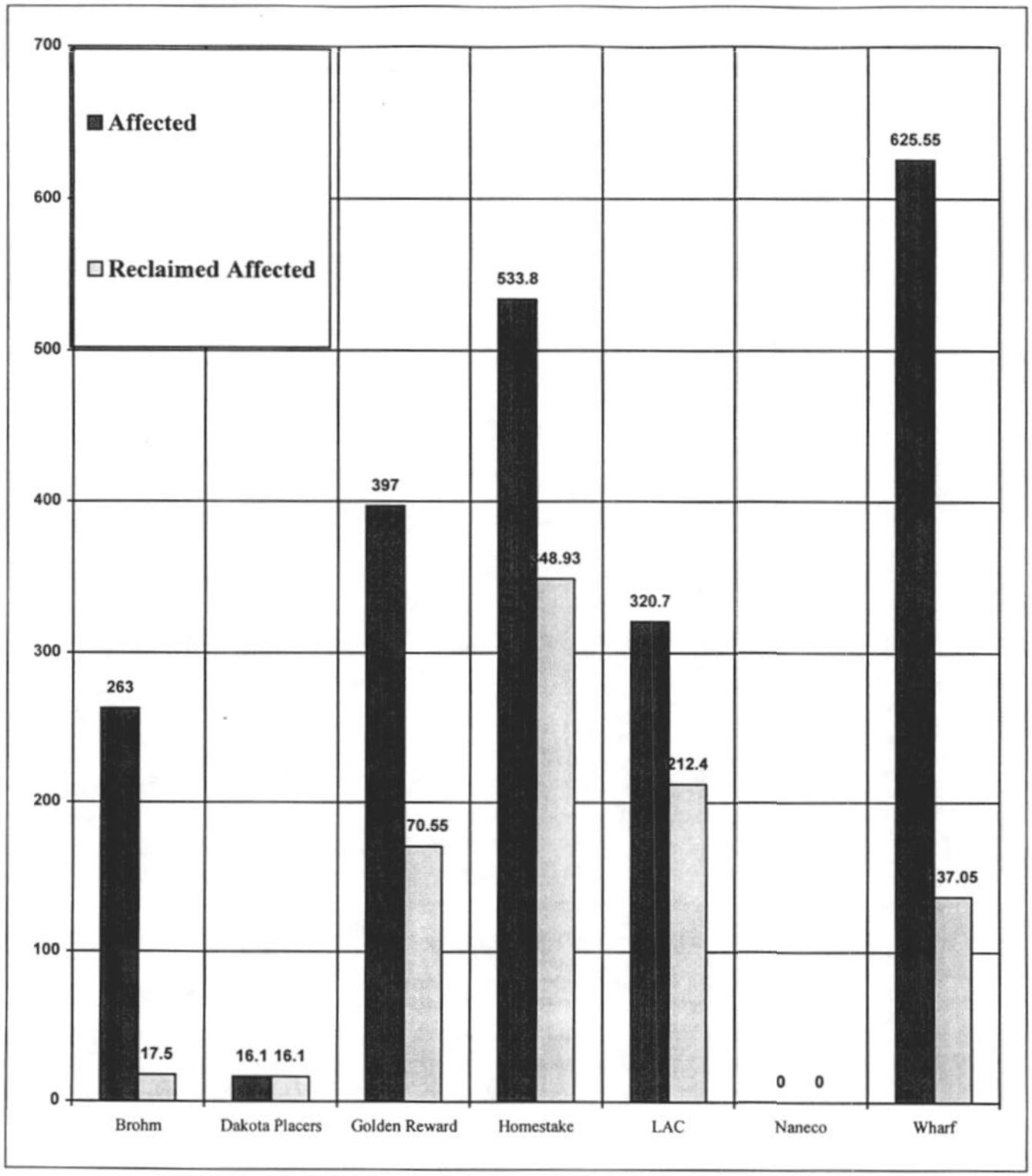

Figure 1A - Affected vs. Reclaimed Acreage at Large Scale Surface Gold Mines as of December 31, 1997.

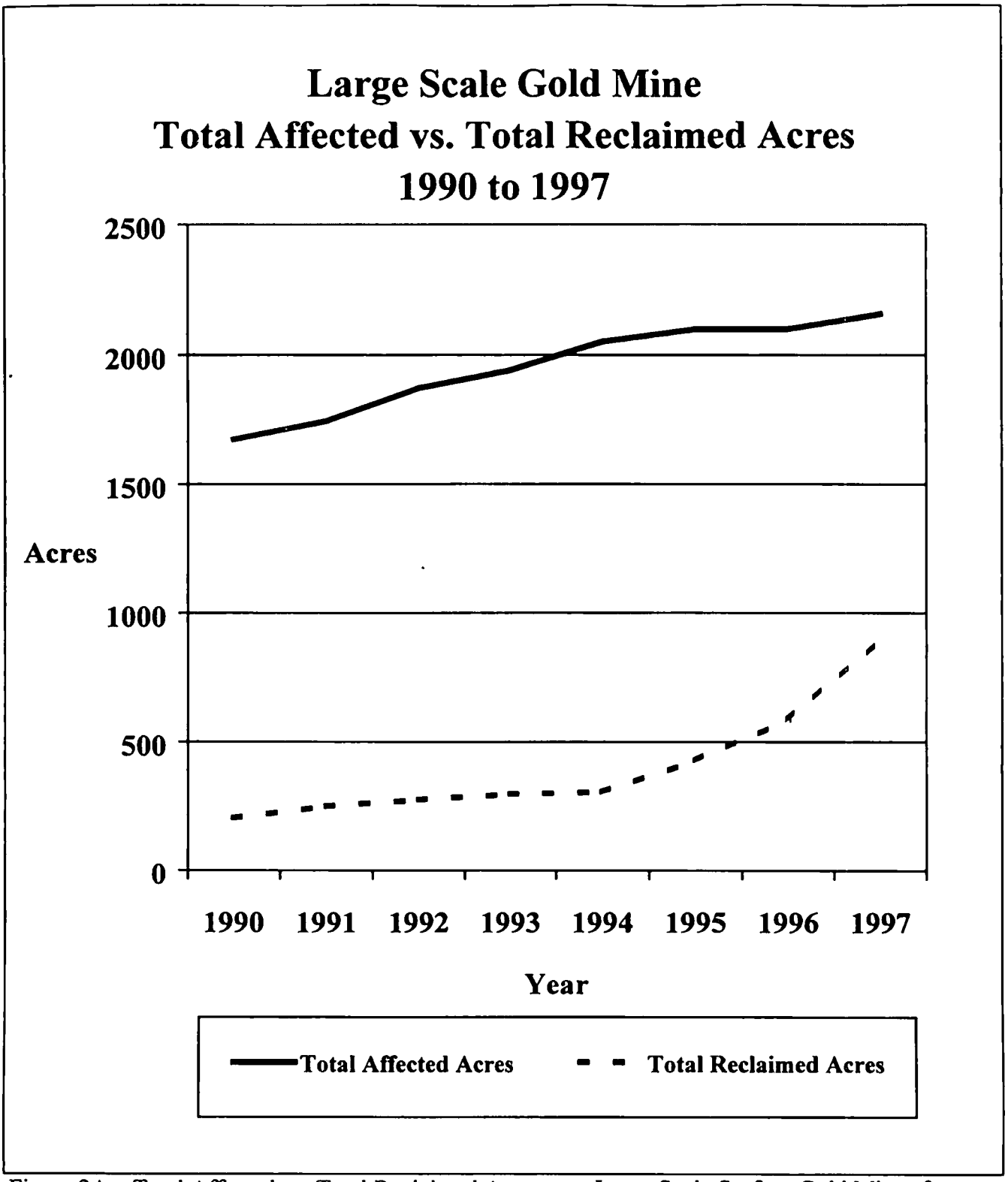

Figure 2A – Total Affected vs. Total Reclaimed Acreage at Large Scale Surface Gold Mines from 1990 to 1997

GREAT FACES. GREAT PLACES.

RECEIVED
MAR 3 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 26, 1998

Simon Bell, Environmental Coordinator
Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

RE: Surface Water Discharge Permit Number: SD-0026891

Dear Mr. Bell:

As you are aware, Brohm Mining Company is required to submit monthly discharge monitoring reports (DMRs). We use the DMRs to determine compliance with your surface water discharge permit.

To assist us in evaluating your compliance, we are asking that you submit a table listing the hardness level (mg/L), metals concentration (µg/L), calculated limit (µg/L), and date of the sample for each hardness-based limit.

Please submit this data along with your DMR, starting with the data for January 1998. We will allow you additional time to submit the January data. Please submit the January table by March 15, 1998.

If you have any questions about this letter, please feel free to contact me or Bryan Zinda at (605) 773-3351.

Sincerely,

Kelli Buscher

Kelli Buscher, P.E.
Natural Resources Engineer
Surface Water Quality Program
SDDENR

GREAT FACES. GREAT PLACES.

RECEIVED
FEB 20 1998
BROHM MINING CORP.

February 19, 1997

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

Eric Detmer
Brohm Mining Company
2 Gilt Edge Rd
Deadwood, SD 57732-8000

Dear Mr. MacLeod:

The following courses are scheduled to air over the Air Pollution Distance Learning Network (APDLN) the months of March and April. Copies of tapes and materials on the telecourses will be available upon request.

March 24, 1998
T004-98: Streamlining the Environmental Provisions of ISTEA
Time: 12: 00 - 3:00 (CST)

March 25, 1998
T005-98: PM 2.5 Training: Network Design
Time: 11:30 - 2:00 (CST)

April 15, 1998
T012-98: The President's Million Solar Roofs Initiative
Time: 12:00 - 2:00 (CST)

April 22, 1998
T013-98: Global Warming: Local Solutions
Time: 12:00 - 1:30 (CST)

April 28, 1998
T474-98: Introduction to the INTERNET version of Continuous Emissions Monitoring Systems (Pre-registration is required with APTI. Registration deadline is 2 weeks prior to the date the broadcast begins)
Time: 11:30 - 2:00 (CST)

Please notify me ASAP if you will be attending any of the above courses.

These telecourses can now be found on the INTERNET under DENR's home page under training. The address is www.state.sd.us/denr. You may want to Bookmark this for easy reference. This home page will be updated as new information on the telecourses become available.

Please write me, or give me a call at (605)773-3351 and let me know if you have access to the INTERNET.

Jaci R Konop

Jaci R. Konop
Site Coordinator
Pierre, SD

Enclosures

Telecourse Abstracts

February 10, 11, 12, and March 3, 1998
T424-98: Introduction to Receptor Modeling **Class Locator Number 863**

Receptor models are a group of measurement-based air quality models for identifying and quantifying the contribution of specific source categories to concentrations at air measurement (receptor) sites. While this course focuses on Chemical Mass Balance (CMB) receptor modeling, other source apportionment techniques will be covered, including optical and scanning electron microscopy, radiocarbon analysis, and multiple linear regression. Students will learn the major components and criteria for a successful CMB study, methods for ambient sampling and analysis, the requirements for and contents of source profiles, and principles of receptor model evaluation and validation. CMB applications for particles, as well as for ozone and volatile organic compounds (VOCs), will be reviewed. Homework assignments will require students to apply CMB-8 model software (will be provided) to test data sets, using their PCS. Note that, between the third and fourth telecast days, 3 weeks are allowed for students to complete and submit their assignments.

Target Audience: This four-day course is designed for Federal, State, and local air pollution control agency technical personnel and environmental managers involved with the development or review of receptor model applications, or who work on State Implementation Plan revisions, New Source Reviews, or Prevention of Significant Deterioration analyses, and need to gain experience setting up and running EPA's receptor model (CMB-8) on a personal computer. Emission inventory professionals and air quality modelers are examples of individuals who will benefit by taking this course. Students should be familiar with emission inventories, ambient monitoring equipment, analytical analysis methods for particle and gas samples, statistical techniques, multiple linear regression and atmospheric dispersion models, and be able to use a PC for scientific applications.

March 9, 1998
T200-98: APDLN Site Coordinators Certification Course **CLN 915**
(FORCE TUNING TEST)

On March 9, 1998, the Air Pollution Distance Learning Network (APDLN) will test the new "FORCE TUNING" equipment recently installed at North Carolina State University. Each APDLN site will be repointing to the General Electric satellite GE3 beginning February 17 through March 8. The telecast on March 3, the last day of course T424-98, will NOT BE FORCE TUNED. Force tuning will begin on March 9, with a test of the Force Tuning system to insure that all sites have been properly repointed.

During the testing period each site will be asked to monitor their system and report back on the equipment test and picture quality. During this testing period the EOG staff will present the APDLN Site Coordinators Certification Course for all site coordinators and their alternates. This course will include sessions on the role of the site coordinator, training materials, use of equipment, forms, communications, and real world examples. Site coordinators are encouraged to attend and participate in this class. A final test will be given, with certificates to those who pass.

Target Audience: Site Coordinators

March 24, 1998
T004-98: Streamlining the Environmental Provisions of ISTEA
Class Locator Number 864

This program will begin with a dialogue on the major planning and environmental requirement streamlining provisions contained in Senate Bill 1173 and House Bill 2400. Panelists will include representatives of the Federal Highway Administration, U.S. Senate and House staff, regulatory agency staff, State DOT staff and the Surface Transportation Policy Project.

The moderator for the telecast is David Winstead, Secretary, Maryland DOT/Vice President, American Association of State Highway and Transportation Professionals.

Target Audience: This teleconference is designed for State and local transportation officials and their stakeholders, including air quality managers and technical/scientific professionals. This is an outreach project, **presented as a public service and no tuition should be charged.** If you have any questions concerning this broadcast, please contact Ms. Katie McDermott, ITRE/CTE, at (919) 515-8034.

March 25, 1998
T005-98: PM 2.5 Training: Network Design **Class Locator Number 910**

The implementation of any new ambient monitoring program requires resources dedicated to providing appropriate training in a number of diverse subjects; deploying a network to monitor a new pollutant with a new sampling method requires exceptional efforts. Given that the new monitoring network for PM 2.5 will involve the selection of new sites, the operation of new Federal Reference Method monitors, the evaluation of other candidate monitoring methods, the analysis of existing demographics, and new metrics, a comprehensive and diverse training program will be required.

As part of its 1998 PM 2.5 monitoring training program, the U.S. Environmental Protection Agency will present a series of four satellite broadcasts. Each broadcast will focus on at least one key PM 2.5 monitoring topic while highlighting the status of other program components.

Key PM 2.5 monitoring program components for this series of broadcasts will include:

Network Design
Laboratory and Field Monitoring Procedures
Quality Assurance/Quality Control
Chemical Speciation

The March broadcast, the first in the series, will focus attention on PM 2.5 Network Design. New siting concepts; network design objectives; monitor characteristics and uses; and site selection and documentation will be covered in depth. Monitoring methods including chain of custody issues, and balance room set up will also be discussed. Additionally, an overview of Internet resources and available training opportunities relating to PM 2.5 monitoring will be provided.

Target audience: environmental managers, technical ambient air monitoring staff, and data analysts at the Federal, State, and local government levels. **This is offered as a public service and no tuition should be charged.**

April 15, 1998
T012-98: The President's Million Solar Roofs Initiative Class Locator Number 913

This pre-recorded video conference is sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy, and aired originally on October 29, 1997. This is the first in a series of broadcasts focused on solar and energy efficient technologies. Tune in and learn how the President's new initiative helps to create jobs, expands U.S. competitiveness in the international marketplace, furthers energy efficient technologies and contributes significantly to mitigating greenhouse gas emissions linked to global climate change.

Larry Shirley, executive director of the North Carolina Solar Center, a statewide clearinghouse working to provide solar energy programs and services throughout North Carolina, will be available, live, to moderate the program and answer viewer questions.

Target Audience: Communities, State and local governments, utilities, financial institutions, residential and commercial developers, builders, and home owners. **This is offered as a public service and no tuition should be charged.**

April 22, 1998
T013-98: Global Warming: Local Solutions Class Locator Number 914

Renew America's fourth annual National Town Meeting (Live & Interactive) teleconference will take place on Earth Day, as part of Renew America's Day of Environmental Solutions. In order to move the public debate over climate change beyond alarm and political posturing, this teleconference will foster a national conversation about how we can apply ecological design principles, the tools of environmental technology, and other constructive actions in our communities to reduce greenhouse gas emissions that cause climate change.

Highlights include: The presentation of new and existing techniques for retrofitting and redesigning buildings, communities, and transportation and energy systems to optimize efficiency and eliminate waste. The description of successful efforts by individuals, businesses, and communities to reduce greenhouse gas emissions. The illustration of how technology and design can be used to reduce human impact on global warming. The introduction of federal programs that provide support for local efforts. A live question and answer session for viewers.

Target Audience: State and local air pollution control agency personnel. **This is offered as a public service and no tuition should be charged.** If you have any questions concerning this broadcast, please call Robin Durstin, Renew America, at (301) 229-3251.

April 28, 1998
T474-98: Introduction to the INTERNET Version of Continuous Emissions Monitoring Systems Class Locator Number 912
This two and one-half hour presentation will begin the INTERNET class and it is the only part of the class presented using the APDLN. The remainder of the course will be conducted over the four-week period from April 28 through May 22, 1998, using e-mail as the mode of communications among the students, the instructors, and other technical experts supporting this class. Training materials will include the following: video tapes of the 1994, CEM telecourse and the CEM update of 1996; and printed training materials for the lecture-based 474 course. Site Coordinators will provide video tapes for students. Home work will be submitted by e-mail at the end of each week. The final exam and critique form must be mailed or faxed to the APTI Registrar no later than May 22, 1998. Attendance will be determined from the submission of the three home work assignments and the final exam. The final grade will be composed of home work grades (50%) and the final exam grade (50%).

The telecast will replace or supplement Lesson 1: Introduction to Continuous Emissions Monitoring, Lesson 2: Current Regulations, Lesson 12: Inspecting CEM Systems, and Lesson 15: Enforcement Programs. Special topics included in the telecast are: impact of PM 2.5 on CEM monitoring, the importance of targeting CEM inspections, tools for CEM inspections, inspection check list, and a review of new CEM technologies. You do not have to be a registered INTERNET 474 student to attend this telecast, but all INTERNET 474 students should attend in order to receive the e-mail address for the instructors and for submitting group questions.

Target Audience: State and local air pollution control agency inspectors and permitters .

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RECEIVED
FEB - 4 1998
BROHM MINING CORP

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

February 3, 1998

SIMON BELL
BROHM MINING CORP
2 GILT EDGE ROAD
DEADWOOD SD 57732

Dear Mr. Bell:

The South Dakota Department of Environment and Natural Resources is proud to announce its 10th Annual Ground Water Quality Conference which is scheduled for March 17-19, 1998 in Pierre, South Dakota at the Best Western-Ramkota Inn. This year's conference will consist of exhibits and talks covering such subjects as, biodenitrification of mine process waters, RBCA evaluation of a former gas station, low flow sampling protocols, etc. In addition, we will be offering two free workshops including, the proper use of oxygen release compounds and the application of global positioning equipment to environmental site assessments. If you are interested in attending the conference, please complete the enclosed registration form and return it as soon as possible. I have also enclosed a draft copy of the agenda which provides further details.

A block of fifty (50) rooms has been reserved at the Ramkota Inn at a special conference rate. You must mention the conference by name when making reservations, and you must register 30 days prior to the conference to receive the special rate. For room reservations at the Ramkota Inn, please call 1-800-528-1234.

If you have any questions or if I can be of further assistance, please contact me at 605-773-3296.

We look forward to seeing you in March!

Sincerely,

Gary H. Haag

Gary H. Haag, P.G., Conference Coordinator
Ground Water Quality Program

Enclosures

REGISTRATION FORM

SOUTH DAKOTA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
10TH ANNUAL GROUND WATER QUALITY CONFERENCE
MARCH 17-19, 1998
BEST WESTERN-RAMKOTA INN
PIERRE, SOUTH DAKOTA

Company Name:_____

Address:_____

City:_____ State_____ Zip_____

Names of Persons Attending:_____

_____

_____

Please submit your registration form to the attention of Gary Haag at the following address:

South Dakota Department of Environment and Natural Resources
Ground Water Quality Program
523 East Capitol, Joe Foss Building
Pierre, South Dakota 57501

10TH ANNUAL GROUND WATER QUALITY CONFERENCE

TUESDAY, MARCH 17

8:30 a.m. Conference Registration Starts-Ramkota Inn Gallery B

MORNING SESSION - WORKSHOP

DRAFT

------Gallery B------

9:30 a.m. to 11:30 a.m.

Global Positioning System Equipment
and its Application to Environmental Site Assessments
Brennan O'Neill
Trimble Navigation Limited
Colorado Springs, Colorado
&
Steve Richter
Frontier Precision, Inc.
Bismarck, North Dakota

********11:30 a.m. - 1:00 p.m. LUNCH BREAK********

AFTERNOON SESSION - WORKSHOPS

------Gallery B------

1:00 p.m. to 3:00 p.m.

The Proper Use of Oxygen Release Compounds in the
Remediation of Contaminated Ground Water
Scott Wilson
Regenesis Bioremediation Products
Barrington, Illinois

********Break 3:00 p.m. to 3:15 p.m.********

3:15 p.m. to 5:15 p.m.

Risk Based Corrective Action Panel Discussion
Moderator: Edmund Streibel
Maxim Technologies, Inc.
Rapid City, South Dakota

WEDNESDAY, MARCH 18
GALLERY B

DRAFT

7:30 a.m. Conference Registration-Ramkota Inn Gallery B

8:00 a.m. *Introductions/Announcements:* **Bill Markley,** Department of Environment and Natural Resources, Pierre, South Dakota

8:15 a.m. *Keynote Address:* **Steve Pirner,** Director, Division of Environmental Services, Pierre, South Dakota

MODERATOR: Tim Kenyon, Leggette, Brashears, & Graham, Inc., Sioux Falls, SD

8:30 a.m. *TBA:* **Suzzette R. Burckhard,** South Dakota State University, Brookings, South Dakota

9:00 a.m. *TBA:* **TBA,** South Dakota State University, Brookings, South Dakota

9:30 a.m. *The Huron Recharge Project/Artificial Recharge of a Buried Glacial Aquifer:* **Vernon R. Schaefer and Delvin E. DeBoer,** South Dakota State University, Brookings, South Dakota

10:00 a.m. *TBA:* **Nolan Shaheen,** Saskatchewan Water Corporation,

10:30 a.m. **EXHIBIT AREA OPENS-GALLERY A**

MODERATOR: TBA

1:30 p.m. *TBA:* **Mike Martinson,** Delta Environmental-Petroleum Division, St. Paul, Minnesota

2:00 p.m. *Pesticide Investigation, Nemo, South Dakota:* **William Schleining,** United States Department of Agriculture, Forest Supervisor's Office, Custer, South Dakota

2:30 p.m. *Biodenitrification of Process Waters, Wharf Resources, South Dakota:* **Lynne M. Blackman,** Wharf Resources, Lead, South Dakota

3:00 p.m. *Ground Water Remediation at the Richmond Hill Mine, Lawrence County, South Dakota:* **Todd A. Duex,** LAC Minerals (USA) Inc., Lead, South Dakota

3:30 p.m. *Reclamation of the Red Placer Mine:* **Phil Barnes,** Homestake Mining Company, Lead, South Dakota

4:00 p.m. *TBA:* **Mark R. Nelson,** Stockade Beaver Creek LTD., Newcastle, Wyoming

4:30 p.m. *Abandoned Mine Lands Inventory:* **Tom Durkin,** Department of Environment and Natural Resources, Pierre, South Dakota

5:00 p.m. **ADJOURN TO EXHIBIT AREA FOR SOCIAL-FOOD, DRINK & CONVERSATION**

DRAFT

THURSDAY, MARCH 19
GALLERY B

DRAFT

MODERATOR: TBA

8:00 a.m. *Geoprobe System's Direct Image Electrical Conductivity Logging and Comparison to Conventional Split Spoon Sampling Techniques:* **Wesley McCall,** Geoprobe Systems, Salina, Kansas; **Susan Stover,** Kansas Dept. of Health and Environment, Topeka, Kansas; **Curt Enos,** TetraTech EM, Inc., Lenexa, Kansas

8:30 a.m. *Modeling a 4-Mile Long TCE Plume Rapid City, South Dakota:* **Jeffrey A. Groen Paul R. Book** and **Piotr Rzpecki**, Rust Environment and Infrastructure, Minneapolis, Minnesota

9:00 a.m. *RBCA Evaluation of a Former Gasoline Station:* **Paul F. Putzier,** RETEC, St. Paul, Minnesota; **James F. Cunningham,** Burlington Northern/Santa Fe, Minneapolis, Minnesota

9:30 a.m. *The Long Term Monitoring Program for Twelve Sites at the Ellsworth AFB:* **Catherine M. Larson and Craig Larson,** Rust Environment and Infrastructure, Minneapolis, Minnesota

10:00 a.m. **REFRESHMENT BREAK**

10:30 a.m. *RCRA Quality Monitoring Wells Using Direct Push Techniques:* **Wesley McCall,** Geoprobe Systems, Salina, Kansas; **Susan Stover,** Kansas Dept. of Health and Environment, Topeka, Kansas; **Curt Enos,** TetraTech EM, Inc., Lenexa, Kansas

11:00 a.m. *An Assessment System for Potential Ground Water Contamination from Agricultural Pesticide Use in North Dakota:* **J.F. Nowatzki,** Agricultural & Biosystems Department, North Dakota State University, Fargo, North Dakota

11:30 a.m. **LUNCH BREAK**

MODERATOR: TBA

1:00 p.m. *Low Flow Sampling Protocols as Part of the Minnesota Closed Landfill Program:* **Timothy Tolle MacDonald,** Interpoll Laboratories, Inc., Circle Pines, Minnesota

1:30 p.m. *Mapping Sensitivity of Multiple Aquifers to Cotanination in the Northern Black Hills of South Dakota:* **Larry D. Putnam,** U.S. Geological Survey, Rapid City, South Dakota

2:00 p.m. *TBA*

2:30 p.m.	**REFRESHMENT BREAK**
3:00 p.m.	*Source Water Protection:* **Tricia Sebes,** Department of Environment and Natural Resources, Pierre, South Dakota
3:30 p.m.	*1998 Tank Upgrade Deadline:* **Doug Miller,** Department of Environment and Natural Resources, Pierre, South Dakota
4:00 p.m.	*Petroleum Release Compensation Fund Regulatory Update:* **Bruce Lindholm,** Petroleum Release Compensation Fund, Pierre, South Dakota
4:30 p.m.	*DENR Summary:* **Bill Markley,** Department of Environment and Natural Resources, Pierre, South Dakota
5:00 p.m.	Adjourn

DRAFT

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY. ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

DIVISION OF LABOR & MANAGEMENT • 700 GOVERNORS DRIVE • PIERRE, SD 57501-2291 • (605) 773-3681

DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

DIVISION OF LABOR & MANAGEMENT • 700 GOVERNORS DRIVE • PIERRE, SD 57501-2291 • (605) 773-3681

DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M.I

5 EDUCATION. (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER: ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY:

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION: (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH ☐ BIWEEKLY ☐ ANNUAL

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY: ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION. (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M.I.

5 EDUCATION. (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B. CAUSE OF INJURY: ☐☐ C. NATURE OF INJURY: ☐☐

D. DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER | 2 DATE OF INJURY | 3 DATE OF BIRTH

4 NAME LAST FIRST M I | 5 EDUCATION. (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS | 7 SEX M or F | 8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP | 10 TELEPHONE NUMBER ( )

11 POSITION TITLE | 12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY | 13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH | 15 HOURS PER WEEK | 16 HOW LONG IN CURRENT POSITION | 17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM | 20 TIME WORK DAY BEGAN ☐ AM ☐ PM | 21 DATE EMPLOYER NOTIFIED

22 REPORTED TO | 23 WITNESS

24 LAST DAY WORKED AFTER INJURY | 25 DATE OF FATALITY | 26 SAFETY EQUIPMENT PROVIDED? Y or N WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( ) | 29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP | 31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER | 34 NUMBER OF EMPLOYEES | 35 SIC NUMBER | 36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER | 43 INSURANCE CLAIMS OFFICE | 44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury. 2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION. (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER: ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

0 DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 SIGNATURES OF:

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 SIGNATURES OF:

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. **TYPE OR PRINT FOR CLARITY OF INFORMATION.**

B. **Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.**

C. **WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.**

D. **ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.**

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B. CAUSE OF INJURY ☐☐ C. NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury. 2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

DIVISION OF LABOR & MANAGEMENT • 700 GOVERNORS DRIVE • PIERRE, SD 57501-2291 • (605) 773-3681

DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 SIGNATURES OF:

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M.I.

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITAIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED: ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION. (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY:

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M.I.

5 EDUCATION: (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER: ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED: ☐☐ B. CAUSE OF INJURY: ☐☐ C NATURE OF INJURY: ☐☐

D. DESCRIBE ACCIDENT AND INJURY:

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury. 2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. **TYPE OR PRINT FOR CLARITY OF INFORMATION.**

B. **Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.**

C. **WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.**

D. **ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.**

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER: ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED. ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY. ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N

WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury. 2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B. CAUSE OF INJURY ☐☐ C. NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury. 2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M.I

5 EDUCATION. (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY: ☐☐

D DESCRIBE ACCIDENT AND INJURY:

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITAIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER: ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH ☐ BIWEEKLY ☐ ANNUAL

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED. ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY:

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N

WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 SIGNATURES OF:

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY. ☐☐ C NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B. CAUSE OF INJURY ☐☐ C. NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury. 2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C. NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M.I.

5 EDUCATION, (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER: ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH ☐ BIWEEKLY ☐ ANNUAL

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY: ☐☐ C NATURE OF INJURY ☐☐

D. DESCRIBE ACCIDENT AND INJURY:

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS. (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE $_____ PER ☐ BIWEEKLY ☐ ANNUAL ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

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DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
02 = Disfigurement
03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX* M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE:

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS: (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER: ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B CAUSE OF INJURY ☐☐ C NATURE OF INJURY* ☐☐

D DESCRIBE ACCIDENT AND INJURY:

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

DIVISION OF LABOR & MANAGEMENT • 700 GOVERNORS DRIVE • PIERRE, SD 57501-2291 • (605) 773-3681

DOL-LM-101 REV 2/95

GENERAL INSTRUCTIONS

A. TYPE OR PRINT FOR CLARITY OF INFORMATION.

B. Complete this First Report of Injury for any occurrence of an injury which requires medical treatment other than minor first aid or which incapacitates the employee for a period of at least seven calendar days.

C. WE MUST HAVE THE EMPLOYEE'S SOCIAL SECURITY NUMBER AND THE DATE OF INJURY. A First Report without these items will be returned.

D. ANSWER ALL AREAS OF INFORMATION. Each piece of information is essential for use by the Division of Labor and Management.

INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle	03 = Finger (second)	25 = Mouth
09 = Arm	04 = Finger (third)	27 = Neck
18 = Back	12 = Foot	31 = Ribs/Side
35 = Chest	34 = Groin	28 = Shoulder
16 = Ear (one)	08 = Hand	32 = Stomach
17 = Ears (both)	26 = Head	01 = Thumb
11 = Elbow	21 = Heart	06 = Toe (greater)
15 = Eye	33 = Hip	07 = Toe (other)
36 = Face	14 = Knee	10 = Wrist
02 = Finger (index)	13 = Leg	23 = Multiple Injury
05 = Finger (little)	29 = Lungs	24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting	01 = Motor Vehicle
08 = Body Reaction/over Reaction	10 = Repetitive Use
06 = Caught In, Under Or Between	12 = Stress
03 = Fall From Elevation	05 = Struck Against
04 = Fall From Same Level	07 = Struck By
09 = Hostile Attack	02 = Temperature Extremes
14 = Knife, Sharp Object	13 = Other
15 = Machinery, Equipment	

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

2 DATE OF INJURY

3 DATE OF BIRTH

4 NAME LAST FIRST M I

5 EDUCATION (please circle) 1 LESS THAN HIGH SCHOOL 2 GED OR HIGH SCHOOL DIPLOMA 3 BEYOND HIGH SCHOOL

6 HOME ADDRESS

7 SEX: M or F

8 NUMBER OF DEPENDENTS

9 CITY STATE ZIP

10 TELEPHONE NUMBER ( )

11 POSITION TITLE

12 EMPLOYMENT TYPE 1 REGULAR 2 TEMPORARY

13 EMPLOYMENT STATUS (please circle all applicable) 1 FULL TIME 2 PART TIME 3 SEASONAL 4 VOLUNTEER

14 CURRENT WAGE ☐ BIWEEKLY ☐ ANNUAL $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

18 SELECT CODES FROM BACK OF FORM FOR THE FOLLOWING

A. BODY PART INJURED ☐☐ B. CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

20 TIME WORK DAY BEGAN ☐ AM ☐ PM

21 DATE EMPLOYER NOTIFIED

22 REPORTED TO

23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
WAS SAFETY EQUIPMENT USED? Y or N

27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITAIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

EMPLOYER EMPLOYER'S TITLE DATE

INSURANCE INFORMATION

(to be completed by insurance carrier only)

41 CLASS CODE OF CLAIMANT

42 NAIC NUMBER

43 INSURANCE CLAIMS OFFICE

44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

NOTE TO EMPLOYER: 1. Mail original to your insurance carrier within ten days of injury.
2. Keep one copy, for not less than four years, as required by SDCL 62-6-1.

DIVISION OF LABOR & MANAGEMENT • 700 GOVERNORS DRIVE • PIERRE, SD 57501-2291 • (605) 773-3681

DOL-LM-101 REV 2/95

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INSTRUCTIONS FOR SPECIFIC ITEMS

Body Part Codes: Indicate code number in Item 18A.

30 = Ankle
09 = Arm
18 = Back
35 = Chest
16 = Ear (one)
17 = Ears (both)
11 = Elbow
15 = Eye
36 = Face
02 = Finger (index)
05 = Finger (little)
03 = Finger (second)
04 = Finger (third)
12 = Foot
34 = Groin
08 = Hand
26 = Head
21 = Heart
33 = Hip
14 = Knee
13 = Leg
29 = Lungs
25 = Mouth
27 = Neck
31 = Ribs/Side
28 = Shoulder
32 = Stomach
01 = Thumb
06 = Toe (greater)
07 = Toe (other)
10 = Wrist
23 = Multiple Injury
24 = Other

Cause of Injury Codes: Indicate code number in Item 18B.

11 = Bending-lifting
08 = Body Reaction/over Reaction
06 = Caught In, Under Or Between
03 = Fall From Elevation
04 = Fall From Same Level
09 = Hostile Attack
14 = Knife, Sharp Object
15 = Machinery, Equipment
01 = Motor Vehicle
10 = Repetitive Use
12 = Stress
05 = Struck Against
07 = Struck By
02 = Temperature Extremes
13 = Other

Nature of Injury Codes: Indicate code number in Item 18C.

01 = Allergy
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03 = Hearing Loss
04 = Occupational Disease
05 = Not Applicable

SOUTH DAKOTA EMPLOYER'S FIRST REPORT OF INJURY

COMPLETE AND MAIL THIS REPORT WITHIN 10 DAYS FROM NOTICE OF ACCIDENT

EMPLOYEE INFORMATION

(PLEASE COMPLETE ALL AREAS)

1 SOCIAL SECURITY NUMBER

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4 NAME LAST FIRST M.I

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14 CURRENT WAGE $_____ PER ☐ HOUR ☐ DAY ☐ WEEK ☐ MONTH ☐ BIWEEKLY ☐ ANNUAL

15 HOURS PER WEEK

16 HOW LONG IN CURRENT POSITION

17 DATE HIRED

ACCIDENT INFORMATION

(PLEASE COMPLETE ALL AREAS)

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A. BODY PART INJURED ☐☐ B. CAUSE OF INJURY ☐☐ C NATURE OF INJURY ☐☐

D DESCRIBE ACCIDENT AND INJURY.

19 TIME OF INJURY ☐ AM ☐ PM

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21 DATE EMPLOYER NOTIFIED

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23 WITNESS

24 LAST DAY WORKED AFTER INJURY

25 DATE OF FATALITY

26 SAFETY EQUIPMENT PROVIDED? Y or N
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27 ADDRESS or LOCATION OF ACCIDENT CITY STATE ZIP

28 PHYSICIAN NAME (if treated) TELEPHONE NUMBER ( )

29 HOSPITAL NAME TELEPHONE NUMBER ( )

30 ADDRESS CITY STATE ZIP

31 ADDRESS CITY STATE ZIP

32 TYPE OF TREATMENT PROVIDED: (circle) 1 NO TREATMENT 2 ON-SITE TREATMENT BY EMPLOYER OR MEDICAL STAFF 3 CLINIC 4 EMERGENCY ROOM 5 HOSPITALIZATION

EMPLOYER INFORMATION

(PLEASE COMPLETE ALL AREAS)

33 FEDERAL ID NUMBER

34 NUMBER OF EMPLOYEES

35 SIC NUMBER

36 TYPE OF BUSINESS

37 BUSINESS NAME ADDRESS CITY STATE ZIP TELEPHONE NUMBER ( )

38 DATE MAILED TO INSURANCE COMPANY BY JOB TITLE TELEPHONE NUMBER ( )

39 If validity of claim is doubted, state reason

40 **SIGNATURES OF:**

EMPLOYEE DATE

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(to be completed by insurance carrier only)

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44 TELEPHONE NUMBER ( )

45 CLAIMS OFFICE ADDRESS CITY STATE ZIP

46 POLICY NUMBER EFFECTIVE DATES TO

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16 = Ear (one)	08 = Hand	32 = Stomach
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15 = Eye	33 = Hip	07 = Toe (other)
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08 = Body Reaction/over Reaction	10 = Repetitive Use
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01 = Allergy

02 = Disfigurement

03 = Hearing Loss

04 = Occupational Disease

05 = Not Applicable

BROHM MINING CORPORATION
Gilt Edge Project

DATE: _____

NAME: _____

FIRE DETERMINATIONS

	SAMPLE	Au.	Ag.		SAMPLE	Au.	Ag.
1.				25.			
2.				26.			
3.				27.			
4.				28.			
5.				29.			
6.				30.			
7.				31.			
8.				32.			
9.				33.			
10.				34.			
11.				35.			
12.				36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.			
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

BROHM MINING CORPORATION
Gilt Edge Project

DATE: _____

NAME: _____

FIRE DETERMINATIONS

	SAMPLE	Au.	Ag.		SAMPLE	Au.	Ag.
1.				25.			
2.				26.			
3.				27.			
4.				28.			
5.				29.			
6.				30.			
7.				31.			
8.				32.			
9.				33.			
10.				34.			
11.				35.			
12.				36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.			
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

BROHM MINING CORPORATION
Gilt Edge Project

DATE: _____

NAME: _____

FIRE DETERMINATIONS

	SAMPLE	Au.	Ag.		SAMPLE	Au.	Ag.
1.				25.			
2.				26.			
3.				27.			
4.				28.			
5.				29.			
6.				30.			
7.				31.			
8.				32.			
9.				33.			
10.				34.			
11.				35.			
12.				36.			
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.			
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

BROHM MINING CORPORATION
Gilt Edge Project

DATE: _____

NAME: _____

FIRE DETERMINATIONS

	SAMPLE	Au.	Ag.		SAMPLE	Au.	Ag.
1.				25.			
2.				26.			
3.				27.			
4.				28.			
5.				29.			
6.				30.			
7.				31.			
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16.				40.			
17.				41.			
18.				42.			
19.				43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

SOLUTION HEATER REPORT

DATE	SHIFT	TEMPERATURE CIRC SOLN IN	TEMPERATURE CIRC SOLN OUT	TEMPERATURE ON SOLN IN	TEMPERATURE ON SOLN OUT	PRESSURE CIRC SOLN IN	PRESSURE CIRC SOLN OUT	PRESSURE ON SOLN IN	PRESSURE ON SOLN OUT	ON SOLN FLOW
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SOLUTION HEATER REPORT

DATE	SHIFT	TEMPERATURE CIRC IN	TEMPERATURE SOLN OUT	TEMPERATURE ON SOLN IN	TEMPERATURE ON SOLN OUT	PRESSURE CIRC IN	PRESSURE SOLN OUT	PRESSURE ON SOLN IN	PRESSURE ON SOLN OUT	ON SOLN FLOW
	D									
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SOLUTION HEATER REPORT

DATE	SHIFT	TEMPERATURE CIRC SOLN IN	TEMPERATURE CIRC SOLN OUT	TEMPERATURE ON SOLN IN	TEMPERATURE ON SOLN OUT	PRESSURE CIRC SOLN IN	PRESSURE CIRC SOLN OUT	PRESSURE ON SOLN IN	PRESSURE ON SOLN OUT	ON SOLN FLOW
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SOLUTION HEATER REPORT

DATE	SHIFT	TEMPERATURE CIRC IN	TEMPERATURE SOLN OUT	TEMPERATURE ON SOLN IN	TEMPERATURE ON SOLN OUT	PRESSURE CIRC IN	PRESSURE SOLN OUT	PRESSURE ON SOLN IN	PRESSURE ON SOLN OUT	ON SOLN FLOW
	D									
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SOLUTION HEATER REPORT

DATE	SHIFT	TEMPERATURE CIRC IN	TEMPERATURE SOLN OUT	TEMPERATURE ON SOLN IN	TEMPERATURE ON SOLN OUT	PRESSURE CIRC IN	PRESSURE SOLN OUT	PRESSURE ON SOLN IN	PRESSURE ON SOLN OUT	ON SOLN FLOW
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PROCESS REPORT

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SAFETY CHECK MADE:

INITIAL: _____

COMMENTS: _____

PROCESS REPORT

DATE: _____

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OPERATOR: _____

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SAFETY CHECK MADE:

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PROCESS REPORT

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SAFETY CHECK MADE:

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PROCESS REPORT

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SAFETY CHECK MADE:

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SAFETY CHECK MADE:

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TIME: _____

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TIME: _____

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TIME: _____

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TIME: _____

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TIME: _____

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SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NACN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

INITIAL: _____

COMMENTS: _____

PROCESS REPORT

DATE: _____

SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NACN	AU
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PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

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PROCESS REPORT

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SHIFT: _____

OPERATOR: _____

HELPER: _____

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PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NACN	AU
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SAFETY CHECK MADE:

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PROCESS REPORT

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SHIFT: _____

OPERATOR: _____

HELPER: _____

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SAFETY CHECK MADE:

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PROCESS REPORT

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OPERATOR: _____

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PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

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COMMENTS: _____

PROCESS REPORT

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SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

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COMMENTS: _____

PROCESS REPORT

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SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

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PROCESS REPORT

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PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

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COMMENTS: _____

PROCESS REPORT

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SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

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COMMENTS: _____

PROCESS REPORT

DATE: _____

SHIFT: _____

OPERATOR: _____

HELPER: _____

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PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

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COMMENTS: _____

PROCESS REPORT

DATE: _____

SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

INITIAL: _____

COMMENTS: _____

PROCESS REPORT

DATE: _____

SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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PAD	PSI	PH	NACN	AU
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PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

INITIAL: _____

COMMENTS: _____

PROCESS REPORT

DATE: _____

SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NACN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

INITIAL: _____

COMMENTS: _____

PROCESS REPORT

DATE: _____

SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NACN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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SAFETY CHECK MADE:

INITIAL: _____

COMMENTS: _____

PROCESS REPORT

DATE: _____

SHIFT: _____

OPERATOR: _____

HELPER: _____

TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NACN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
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TIME: _____

PAD	PSI	PH	NaCN	AU
1				
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4				
5				
6				
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SAFETY CHECK MADE:

INITIAL: _____

COMMENTS: _____

PROCESS REPORT

DATE:_____ CAUSTIC SODA:_____ PRESS # _____
SHIFT:_____ PRECOAT:_____ END: _____
OPERATOR:_____ ZINC:_____ BEGIN:_____
HELPER: _____ CYANIDE: _____ TOTAL: _____

	INSIDE PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PREG FLOW METER
END				
BEGINNING				
TOTAL GALLONS				

TIME	12	1	2	3	4	5	6	7	8	9	10	11
ON SOLN GRADE												
ON SOLN N_ACN												
ON SOLN pH												
ON SOLN FLOW												
PRESS #												
PRESSURE												
OXYGEN												
ZINC G/MIN												
VAC												
CLARIF #												
INLET PSI												
BARREN GRADE												
PREG GRADE												
PREG N_ACN												
PREG pH												
PREG FLOW												
OFF SOLN FLOW												
RUN TIME:	DOWNTIME:						REASON:					

RETURN TO

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
PAD 8
SUB - X
NEUT - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:
N_ACN: %

ANTI-SCALANT RATE	PREG	BARRON

COMMENTS:

B:\word\procsmt.doc-3/5/97

PROCESS REPORT

DATE: _____
SHIFT: _____
OPERATOR: _____
HELPER: _____

CAUSTIC SODA: _____
PRECOAT: _____
ZINC: _____
CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____ PRESS # _____
SHIFT: _____ PRECOAT: _____ END _____
OPERATOR: _____ ZINC: _____ BEGIN _____
HELPER: _____ CYANIDE: _____ TOTAL _____

	INSIDE PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PREG FLOW METER
END				
BEGINNING				
TOTAL GALLONS				

TIME	12	1	2	3	4	5	6	7	8	9	10	11
ON SOLN GRADE												
ON SOLN NaCN												
ON SOLN pH												
ON SOLN FLOW												
PRESS #												
PRESSURE												
OXYGEN												
ZINC G/MIN												
VAC												
CLARIF #												
INLET PSI												
BARREN GRADE												
PREG GRADE												
PREG NaCN												
PREG pH												
PREG FLOW												
OFF SOLN FLOW												

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1	
PAD 2	
PAD 3	
PAD 4	
PAD 5	
PAD 6	
PAD 7	
SUB-X	
NEUT-X	

POND LEVELS BEGINNING OF SHIFT

SURGE:	
NEUT:	

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____

SHIFT: _____ PRECOAT: _____

OPERATOR: _____ ZINC: _____

HELPER: _____ CYANIDE: _____

LIME: _____

	PREG FLOW METER #1	BARREN FLOW METER #	WASH PAD #	FRESH WATER
OFF				
ON				
TOTAL FLOW				

TIME	VAC	ZINC gr MTN	PREG. FLOW	PREG. GRADE	BARREN GRADE	CLARIF. INLET PSI	CLARIF. OUTLET PSI	PRESS #1 PSI	PRESS #2 PSI	BARREN FLOW	PH	NaCN	ON SOL. PH	ON SOL. NaCN	TURB P.P.M.	OXYGEN

TOTAL RUNNING TIME:	DOWNTIME:	MAINT.:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS

SURGE:
NEUT:

COMMENTS: _____

NEUTRALIZATION REPORT

DATE: _____ PEROXIDE TANK LEVEL

SHIFT: _____ BEGINNING OF SHIFT: _____

OPERATOR: _____

HELPER: _____

==========

TOTALIZER READINGS

WASH SOLUTION		FRESH WATER	
END	_____	END	_____
BEGINNING	_____	BEGINNING	_____
TOTAL GAL	_____	TOTAL GAL	_____

==========

TIME	ON SOLN FLOW	ON SOLN pH	ON SOLN NaCN	ON SOLN H2O2	OFF SOLN pH		OFF SOLN NaCN	OFF SOLN H2O2	COP. SUL. ADDED	H2O2 PUMP SETTING	FLOW CK Y/N

COMMENTS: _____

_____

_____

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NEUTRALIZATION REPORT

DATE: _____ PEROXIDE TANK LEVEL

SHIFT: _____ BEGINNING OF SHIFT: _____

OPERATOR: _____

HELPER: _____

==========

TOTALIZER READINGS

WASH SOLUTION		FRESH WATER	
END	_____	END	_____
BEGINNING	_____	BEGINNING	_____
TOTAL GAL	_____	TOTAL GAL	_____

==========

TIME	ON SOLN FLOW	ON SOLN pH	ON SOLN NaCN	ON SOLN H2O2	OFF SOLN pH		OFF SOLN NaCN	OFF SOLN H2O2	COP. SUL. ADDED	H2O2 PUMP SETTING	FLOW CK Y/N

COMMENTS: _____

_____

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NEUTRALIZATION REPORT

DATE: _____ PEROXIDE TANK LEVEL

SHIFT: _____ BEGINNING OF SHIFT: _____

OPERATOR: _____

HELPER: _____

==========

TOTALIZER READINGS

WASH SOLUTION		FRESH WATER	
END	_____	END	_____
BEGINNING	_____	BEGINNING	_____
TOTAL GAL	_____	TOTAL GAL	_____

==========

TIME	ON SOLN FLOW	ON SOLN pH	ON SOLN NaCN	ON SOLN H2O2	OFF SOLN pH		OFF SOLN NaCN	OFF SOLN H2O2	COP. SUL. ADDED	H2O2 PUMP SETTING	FLOW CK Y/N

COMMENTS: _____

NEUTRALIZATION REPORT

DATE: _____ PEROXIDE TANK LEVEL

SHIFT: _____ BEGINNING OF SHIFT: _____

OPERATOR: _____

HELPER: _____

==========

TOTALIZER READINGS

WASH SOLUTION		FRESH WATER	
END	_____	END	_____
BEGINNING	_____	BEGINNING	_____
TOTAL GAL	_____	TOTAL GAL	_____

==========

TIME	ON SOLN FLOW	ON SOLN pH	ON SOLN NaCN	ON SOLN H2O2	OFF SOLN pH		OFF SOLN NaCN	OFF SOLN H2O2	COP. SUL. ADDED	H2O2 PUMP SETTING	FLOW CK Y/N

COMMENTS: _____

_____

_____

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NEUTRALIZATION REPORT

DATE: _____ PEROXIDE TANK LEVEL

SHIFT: _____ BEGINNING OF SHIFT: _____

OPERATOR: _____

HELPER: _____

==========

TOTALIZER READINGS

WASH SOLUTION		FRESH WATER	
END	_____	END	_____
BEGINNING	_____	BEGINNING	_____
TOTAL GAL	_____	TOTAL GAL	_____

==========

TIME	ON SOLN FLOW	ON SOLN pH	ON SOLN NaCN	ON SOLN H2O2	OFF SOLN pH		OFF SOLN NaCN	OFF SOLN H2O2	COP. SUL. ADDED	H2O2 PUMP SETTING	FLOW CK Y/N

COMMENTS: _____

_____

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NEUTRALIZATION REPORT

DATE: _____ PEROXIDE TANK LEVEL

SHIFT: _____ BEGINNING OF SHIFT: _____

OPERATOR: _____

HELPER: _____

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TOTALIZER READINGS

WASH SOLUTION		FRESH WATER	
END	_____	END	_____
BEGINNING	_____	BEGINNING	_____
TOTAL GAL	_____	TOTAL GAL	_____

==========

TIME	ON SOLN FLOW	ON SOLN pH	ON SOLN NaCN	ON SOLN H2O2	OFF SOLN pH		OFF SOLN NaCN	OFF SOLN H2O2	COP. SUL. ADDED	H2O2 PUMP SETTING	FLOW CK Y/N

COMMENTS: _____

_____

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_____

_____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
PAD 3
PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
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POND LEVELS BEGINNING OF SHIFT

SURGE:
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COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

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POND LEVELS BEGINNING OF SHIFT

SURGE:
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COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	ON SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

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POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
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POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____
SHIFT: _____
OPERATOR: _____
HELPER: _____

CAUSTIC SODA: _____
PRECOAT: _____
ZINC: _____
CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

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POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____
SHIFT: _____
OPERATOR: _____
HELPER: _____

CAUSTIC SODA: _____
PRECOAT: _____
ZINC: _____
CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

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POND LEVELS BEGINNING OF SHIFT

SURGE:
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COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

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PROCESS REPORT

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SHIFT: _____
OPERATOR: _____
HELPER: _____

CAUSTIC SODA: _____
PRECOAT: _____
ZINC: _____
CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
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BEGINNING				
TOTAL GALLONS				

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COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
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BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG MeCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

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SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

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TOTAL GALLONS				

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COMMENTS: _____

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OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

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COMMENTS: _____

PROCESS REPORT

DATE: _____
SHIFT: _____
OPERATOR: _____
HELPER: _____

CAUSTIC SODA: _____
PRECOAT: _____
ZINC: _____
CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
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BEGINNING				
TOTAL GALLONS				

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BEGINNING				
TOTAL GALLONS				

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POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____
SHIFT: _____
OPERATOR: _____
HELPER: _____

CAUSTIC SODA: _____
PRECOAT: _____
ZINC: _____
CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

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POND LEVELS BEGINNING OF SHIFT

SURGE:
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COMMENTS: _____

PROCESS REPORT

DATE: _____ CAUSTIC SODA: _____
SHIFT: _____ PRECOAT: _____
OPERATOR: _____ ZINC: _____
HELPER: _____ CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

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POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

PROCESS REPORT

DATE: _____
SHIFT: _____
OPERATOR: _____
HELPER: _____

CAUSTIC SODA: _____
PRECOAT: _____
ZINC: _____
CYANIDE: _____

	PREG FLOW METER	ON SOLN FLOW METER	OFF SOLN	PRESS #
END				
BEGINNING				
TOTAL GALLONS				

TIME	PREG FLOW	PREG pH	PREG NaCN	PREG GRADE	BARREN GRADE	CLARIF #	INLET PSI	VAC	ZINC G/MIN	TURB.	OXYGEN	PRESS #	PRESSURE	ON SOLN FLOW	ON SOLN pH	ON SOLN Na CN	ON SOLN GRADE	OFF SOLN FLOW	OFF SOLN GRADE

RUN TIME:	DOWNTIME:	REASON:

HOURS LEACHED

PAD 1
PAD 2
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PAD 4
PAD 5
PAD 6
PAD 7
SUB - X

POND LEVELS BEGINNING OF SHIFT

SURGE:
NEUT:

COMMENTS: _____

DATE: _____

DAY: _____

BROHM REFINERY
DAILY PRODUCTION

OZ/Dore'	Lot Number	Button

Total for Day

DORE' ADDED

TO POUR

Dore' Product

_____ _____

_____ _____

_____ _____

(refprod.frm)

_____ _____

Process Superintendent Refinery Supervisor

DATE: _____

DAY: _____

BROHM REFINERY
DAILY PRODUCTION

OZ/Dore'	Lot Number	Button

Total for Day

DORE' ADDED

TO POUR

Dore' Product

_____ _____

_____ _____

_____ _____

_____ _____

Process Superintendent

_____

Refinery Supervisor

WEEKLY PREVENTATIVE MAINTENANCE LIST

MONDAY

	COMPLETED (X)
Clean up area	_____
Check Godwins and change oil if needed	_____
Check oil in process generator	_____
Dump garbage can at gas pump	_____
Lab	
1) Grease jaw and cone crusher	_____
2) Grease bearings on blowers and bag house	_____
3) Check air compressor oil and drain water	_____
4) Check vacuum compressor oil	_____
5) Visually inspect all equipment with moving parts	_____

MAINTENANCE NEEDED: _____

_____

_____

TUESDAY

	COMPLETED (X)
Clean up area	_____
Check Godwins	_____
Refinery	
1) Grease jaw and roll crusher	_____
2) Grease bearings on bag house	_____
3) Check oil and drain water filter presses #1 & #2	_____
4) Check induction furnace for oil leaks and level of hydraulic oil	_____
Water Treatment Plant	
1) Check pumps	_____
2) Check oil in gear box	_____
3) Check oil in air compressor and drain water	_____

MAINTENANCE NEEDED: _____

_____

_____

WEDNESDAY

	COMPLETED (X)
Clean up area	_____
Check Godwins	_____
Leach Pad	
1) Sump pumps	_____
2) Generator	_____
Clean pumps and check the oil level, color of oil, and water leaks on the following pumps:	
1) Water storage Orafeeno #1 & #2	_____
2) Dust suppression	_____
3) Ruby pump	_____
Check oil in Ruby generator	_____

MAINTENANCE NEEDED: _____

_____

THURSDAY

	COMPLETED (X)
Clean up area	_____
Check Godwins	_____
Check oil and change if ready in the following:	
1) Process truck	_____
2) Loadall	_____
3) Portable welder	_____
4) Maintenance truck and welder	_____
5) Portable air compressor	_____
Nuet Building	
Clean pumps and check the oil level, color of oil, and water leaks on the following pumps:	
1) Rinse water Booster #1 & #2	_____
2) Sioux heater pump	_____
3) Hydrogen peroxide #1	_____
4) RO wash skid pumps	_____
5) CO2 compressor oil	_____

MAINTENANCE NEEDED: _____

_____

_____

FRIDAY

	COMPLETED (X)
Clean up area	_____
Check Godwins	_____
Process	
1) Check oil and drain water from air compressor	_____
2) Check cyanide pump and pipe for any leaks	_____
3) Clean pumps and check the oil level, color of oil, and water leaks on the following pumps:	
1) Body feed	_____
2) Precipitation filter feed #1 & #2	_____
3) Process water supply #1 & #2	_____
4) Fire water and jockey	_____
5) Vacuum pump - check packing and grease	_____
6) Preg solution #1 & #2	_____
7) Barren solution #1 & #2	_____
8) RO pumps #1, #2 & #3	_____
9) Solution transfer heater	_____

MAINTENANCE NEEDED: _____

_____

_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
Lime	___	___
Gloves	___	___
Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
High pressure air	___	___
Pinch points	___	___
Clothing (no synthetic recommended)	___	___
Flying material	___	___
Splashing material	___	___
Other (specify) _____	___	___

OPERATIONS

Operational Procedure (nonproduction) Employee Employee has been instructed in the following:	Employee	Trainer
General lab procedures	___	___
Electrical lockout, tag out procedures	___	___
Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production) Employee has been observed or has a working knowledge of:	Employee	Trainer
General lab procedures	___	___
Electrical lockout, tag out procedures	___	___
Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
Lime	___	___
Gloves	___	___
Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
High pressure air	___	___
Pinch points	___	___
Clothing (no synthetic recommended)	___	___
Flying material	___	___
Splashing material	___	___
Other (specify) _____	___	___

OPERATIONS

Operational Procedure (nonproduction) Employee has been instructed in the following:	Employee	Trainer
General lab procedures	___	___
Electrical lockout, tag out procedures	___	___
Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production) Employee has been observed or has a working knowledge of:	Employee	Trainer
General lab procedures	___	___
Electrical lockout, tag out procedures	___	___
Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been observed or has demonstrated a working knowledge of:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been observed or has demonstrated a working knowledge of:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
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Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
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Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been observed or has demonstrated a working knowledge of:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

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Employee has been observed or has demonstrated a working knowledge of:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
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Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

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General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
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Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
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Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been observed or has demonstrated a working knowledge of:		
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Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

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Employee has been observed or has demonstrated a working knowledge of:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
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Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
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Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

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Employee has been observed or has demonstrated a working knowledge of:		
General lab procedures	___	___
Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Hot Cyanide Leaching
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Mists/Fumes/Vapors	___	___
Cyanide	___	___
HCN	___	___
High Temperature Solution	___	___
PH Control	___	___
Eyes/Face	___	___
Gloves	___	___
Boots	___	___
Aprons	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying/splashing material	___	___
High temperatures	___	___
Materials Handling	___	___
Slip/trip/fall	___	___
Pinch points	___	___
Cuts		
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
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Eyewash stations, location and use	___	___
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Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

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Electrical lockout, tag out procedure	___	___
Location & use of protection equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Hot cyanide leach procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tagout procedure	___	___
Location and use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tagout procedure	___	___
Location & use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
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Electrical lockout, tagout procedure	___	___
Location and use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been instructed in the following:		
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Electrical lockout, tagout procedure	___	___
Location & use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tagout procedure	___	___
Location and use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tagout procedure	___	___
Location & use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
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Eyewash stations, locations and use	___	___
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Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

OPERATIONS

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Employee has been instructed in the following:		
General lab procedures	___	___
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Location & use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

OPERATIONS

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Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

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Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
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Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

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Location & use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
Silica	___	___
Cyanide	___	___
Lime	___	___
Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

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Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

LABORATORY OPERATIONS (GENERAL)
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dusts	___	___
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Borax	___	___
Soda Ask	___	___
Lead	___	___
Vapors/Mists/Fumes	___	___
Lead	___	___
HCN	___	___
Acids	___	___
Nitric	___	___
Hydrochloric	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Flying material	___	___
Falling material	___	___
Slipping/tripping/falling during adverse weather	___	___
Pinch points	___	___
High pressure air	___	___
Other (specify)_____	___	___

OPERATIONS

Operational Procedure (nonproduction)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tagout procedure	___	___
Location and use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Operational Procedure (production)	Employee	Trainer
Employee has been instructed in the following:		
General lab procedures	___	___
Electrical lockout, tagout procedure	___	___
Location & use of protective equipment	___	___
Eyewash stations, locations and use	___	___
Emergency procedures	___	___
Other (specify)_____	___	___

Employee Signature_____

Supervisor (trainer) Signature_____

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

RECEIVED
JAN 26 1998
BROHM MINING CORP.

January 23, 1998

Simon Bell, Environmental Coordinator
Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

RE: DMR-QA Study 17 / SD-0026891

Dear Mr. Bell:

Thank you for participating in the 1997 Discharge Monitoring Report (DMR) Quality Assurance (QA) Program. I am enclosing a copy of the performance evaluation report that can be forwarded to any laboratory which performed analyses for you.

The South Dakota Department of Environment and Natural Resources' evaluation of the data submitted by your facility suggests unacceptable performance on the following parameter(s):

- Aluminum
- Cobalt

Please review the appropriate test procedures, standards, data, equipment, etc., to identify any problem(s) that may account for the unacceptable results submitted in this study. It is recommended that a QC sample be analyzed for each analyte for which performance was "not acceptable". This will help ensure that any problems have been resolved. Please respond to me in writing by March 30, 1998, stipulating any corrective actions taken by your facility. If the analyses were performed by a laboratory other than your own, please provide the name and address.

The Department appreciates the effort that your facility takes in resolving the problems identified. If you have any questions, please contact me at (605) 773-3351.

Sincerely,

Bryan Zinda

Bryan Zinda
Natural Resources Engineer
Surface Water Quality Program

cc: Rick Edmunds - EPA (TMS-Q)

Report: PE005
Performance Evaluation Report Page: 1
DMRQA Study Number 017 Date: 14JAN98

Permittee: SD0026891 BROHM MINING CORPORATION

Conc. No.	V A	Reported Value	True Value*	Acceptance Limits	Warning Limits	Performance Evaluation
TRACE METALS IN MICROGRAMS PER LITER:						
001-ALUMINUM						
01		1680	1903	1690- 2150	1740- 2090	Not Accept.
002-ARSENIC						
01		408	410	344- 478	361- 461	Accept.
004-CADMIUM						
01		68.7	69.0	58.5- 78.6	61.1- 76.1	Accept.
005-COBALT						
01	X	323	401	346- 456	360- 442	Not Accept.
006-CHROMIUM						
01		404	420	371- 473	384- 460	Accept.
007-COPPER						
01		265	277	252- 305	259- 298	Accept.
008-IRON						
01		2040	2100	1890- 2280	1940- 2230	Accept.
009-MERCURY						
01		3.58	3.85	2.87- 4.3	3.04- 4.12	Accept.
010-MANGANESE						
01		1150	1100	995- 1240	1030- 1210	Accept.
011-NICKEL						
01		184	188	168- 213	174- 207	Accept.
012-LEAD						
01		419	430	379- 480	392- 467	Accept.
013-SELENIUM						
01		1875	1951	1570- 2220	1650- 2140	Accept.
014-VANADIUM						
01	X	7800	7604	6890- 8310	7070- 8130	Accept.
015-ZINC						
01		1380	1551	1360- 1760	1410- 1710	Ck. for Err.
MISCELLANEOUS ANALYTES:						
019-PH-UNITS						
01		6.54	6.58	6.44- 6.74	6.47- 6.7	Accept.
071-TOTAL CYANIDE(IN MG/L)						
01		.183	0.190	0.119-0.259	0.137-0.241	Accept.
072-NON-FILTERABLE RESIDUE(IN MG/L)						
01		38.0	46.0	33.3- 48	35.1- 46.1	Accept.
073-OIL AND GREASE (FREON EXTRACTION)(IN MG/L)						
01		13.8	12.2	4.35- 18.2	6.14- 16.4	Accept.
NUTRIENTS IN MILLIGRAMS PER LITER:						
031-AMMONIA-NITROGEN						
01		2.80	2.80	2.16- 3.47	2.32- 3.31	Accept.
032-NITRATE-NITROGEN						
01		29.4	31.0	25.4- 35.7	26.7- 34.4	Accept.

Permittee: SD0026891 BROHM MINING CORPORATION

Conc. No.	V A	Reported Value	True Value*	Acceptance Limits	Warning Limits	Performance Evaluation
FATHEAD MINNOW ACUTE DATA AS % OF SAMPLE:						
752-LC50 - MHSF, 20 DEG.						
01		77.11	46.4	D.L. - 93.1	NA	Accept.
CERIODAPHNIA ACUTE DATA AS % OF SAMPLE:						
762-LC50 - MHSF, 20 DEG.						
01		42.04	34.5	9.46- 59.6	NA	Accept.

********** END OF DATA FOR SD0026891 **********
NOTE: FOR LIMITS AND TRUE VALUES, ASSUME THREE SIGNIFICANT DIGITS.
********** END OF REPORT FOR SD0026891 **********

* Based on gravimetric calculations, or a reference value when necessary.
D.L. Means detection limit.

GREAT FACES. GREAT PLACES.

RECEIVED
JAN 22 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

January 21, 1998

Simon Bell
Environmental Engineer
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

RE: Performance Monitoring Plan

Dear Mr. Bell:

The Minerals and Mining Program has completed its review of the Performance Monitoring Plan submitted on November 7, 1997 (your letter dated November 3, 1997). We have developed the following comments:

1. For Section 1.5, page 3, regarding Objectives, in addition to protecting surface waters, the objectives should include protecting ground water.

2. For Section 2.1, page 4, the proposed monitoring plan for the Ruby Gulch Waste Repository should also include water content of the fill (i.e., neutron probes), measurement of flow (quantity and quality) coming from the toe of the repository, and surface water monitoring stations below the repository. What will visual monitoring include (erosion, vegetative success, etc.)?

3. For Section 2.3, page 5, the proposed monitoring plan for the Dakota Maid and Sunday Pits should also include water content of the fill (i.e., neutron probes), and surface water monitoring stations above and below the pits. What will visual monitoring include (erosion, vegetative success, etc.)?

4. For Section 2.4, page 6, the proposed monitoring plan for the Anchor Hill Pit should also include water content of the fill (i.e., neutron probes), groundwater measurements within the confines of the pit area, oxygen measurements of the fill, and surface water monitoring stations below the pit. What will visual monitoring include (erosion, vegetative success, etc.)?

5. For Section 2.5, page 7, the proposed monitoring plan for the SE Langley Pit should also include ground and surface water quality monitoring in Hoodoo Gulch.

6. A new section should be added after Section 3.3, page 8, regarding reporting requirements. Performance monitoring data and data evaluation should be reported on an annual basis to the department.

Should you have any questions, please contact me.

Sincerely,

Michael Cepak
Natural Resources Engineer
Minerals and Mining Program
Telephone: (605) 773-4201

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Steven E. Cummings***
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
P.O. Box 7370
Kalispell, MT 59904-0370

Office: (406) 756-6000
Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota
***Also Admitted in Washington

April 14, 1998

RECEIVED
APR 17 1998
BROHM MINING CORP.

COPY

Simon Bell
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Re: South Dakota Draft CWA 303(d) List

Dear Simon:

I spoke with Lonnie Steinke today to see when the DENR intended on sending out the finalized draft CWA 303(d) list which it submitted to EPA on March 31, 1998. Lonnie indicated that the DENR did not intend on distributing that list until it had received comments from EPA. Lonnie did, however, fax me the enclosed portions of the March 31, 1998 draft relating to the Belle Fourche River Basin. Lonnie also faxed the enclosed summary of public comments which the DENR received concerning the draft list. In particular, you will note that the DENR received comments from Earth Law and Jack Cole. As you can see, those parties are advocating that any stream to which any mining company discharges should be placed on the list and a TMDL be developed which would result in substantially stricter surface water discharge permit limits than currently exist in any of the permits. I have asked Lonnie for copies of the Earth Law and Jack Cole comment letters and will forward those to you upon receipt.

I also requested a copy of the Earth Law Notice of Intent to Sue letter which it sent to EPA, in which Earth Law alleged that the EPA and South Dakota were both failing to comply with the Clean Water Act. I have enclosed a copy of that letter. Lonnie indicated that EPA has asked Earth Law to meet to discuss its letter, but to this point, Earth Law has refused.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL,
& CUMMINGS, P.C.

Dale R. Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/dm
Enclosure
pc: Randy Beck (w/o enc.)

RECEIVED
MAR 5 1998
BROHM MINING CORP.

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.
Attorneys at Law
160 Heritage Way
P.O. Box 7370
Kalispell, MT 59904-0370
(406) 756-6000 (office)/(406) 756-6522 (fax)

MEMORANDUM

DATE: February 23, 1998
TO: Simon Bell
FROM: Dale R. Cockrell
RE: Draft CWA 303(d) List

Enclosed please find a copy of a February 18, 1998 letter from Nettie Myers and the Notice which was to be published in the South Dakota newspapers concerning the RDTN hearing on the draft 303(d) list. Also enclosed is a copy of a brief note from Lonnie Steinke about the availability of the draft 303(d) list on the DENR's Home Page.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 18, 1998

I am writing to inform you that on or before February 19, 1998, the enclosed public notice will appear in all South Dakota daily newspapers and *Indian Country Today*. The department is announcing the availability of the draft 1998 South Dakota 303(d) Waterbody List and the opportunity to comment on the draft list.

The 303(d) waterbody list describes South Dakota waters that will be targeted for total maximum daily load development. This list must be submitted to the U.S. Environmental Protection Agency on or before April 1 of every even-numbered year. A "total maximum daily load" or "TMDL" is a determination of the amount of pollution a water body can receive and still maintain water quality standards. TMDLs, when implemented, can affect effluent limits in surface water discharge permits, municipal storm water controls, agricultural practices, and other sources.

I have included an agenda for a public meeting that will be held to discuss the draft list. This meeting will be held using the Rural Development Telecommunications Network (RDTN) on March 11, 1998, from 2:00 p.m. to 4:00 PM (Central Standard Time). A listing of RDTN sites in your area is also included.

The department must receive written comments on the list by March 19, 1998. Comments will also be taken during the March 11, 1998, RDTN meeting. Copies of the draft list and other information regarding the public meeting may be obtained from Jaci Konop at the address and phone number listed below. If you have any questions regarding the draft list or the public meeting, please contact Lonnie Steinke or Joan Bortnem at the above address or by calling (605) 773-3351.

Sincerely,

Nettie H. Myers

Nettie H. Myers
Secretary

Enclosures

FEB 9 1998

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

NOTICE OF THE 1998 SOUTH DAKOTA 303(d) WATERBODY LIST AND OPPORTUNITY FOR COMMENT

The Department of Environment and Natural Resources is announcing the availability of the draft 1998 South Dakota 303(d) Waterbody List and the opportunity for public comment on the draft list.

The 303(d) waterbody list describes South Dakota waters that will be targeted for total maximum daily load development. This list must be submitted to the U.S. Environmental Protection Agency on or before April 1 of every even-numbered year. A "total maximum daily load" or "TMDL" is a determination of the amount of pollution a water body can receive and still maintain water quality standards.

TMDLs must be developed for waters that will not meet water quality standards. TMDLs address specific waterbodies or watersheds, and specify quantifiable targets that will allow a given waterbody to maintain water quality standards.

The 1998 list contains the following information:

1. A priority ranking of all listed waters taking into account severity of pollution and the uses of the waters;
2. Pollutants causing or expected to cause violations of the applicable water quality standards; and
3. Specific identification of waters targeted for TMDL development.

The department is providing a public participation process in which the members of the general public, affected organizations, and interested parties can review and comment on the content of the draft 303(d) list. Any person desiring to comment on the list should submit written comments to the address below. The department must receive the comments by March 19, 1998.

A meeting will be held to explain the draft list, answer questions, and to receive comments regarding the draft list. The meeting will held from 2:00 pm to 4:00 pm (CST) on March 11, 1998. The meeting will be held over the Rural Development Telecommunications Network (RDTN). The RDTN sites are Pierre, Aberdeen, Brookings, Mitchell, Rapid City, Sioux Falls, Vermillion, and Watertown.

At the conclusion of the public comment period, the department will prepare a written response to each comment received prior to or at the March 11 public meeting and written comments received by March 19, 1998. The department will send a written response to each person that provided comments or requested a copy of the department's response.

The Secretary will finalize the draft 1998 303(d) waterbody list after consideration of the comments received during the public participation process. The final list will be sent to anyone who provided comments or requested a copy of the final list.

Copies of the draft 1998 303(d) waterbody list, a listing of RDTN sites and their addresses for the March 11, 1998 public meeting, and the public meeting agenda may be obtained from Jaci Konop by writing to the address below or calling 1-605-773-3351.

Department of Environment and Natural Resources
Surface Water Quality Program
523 East Capitol, Joe Foss Building
Pierre, SD 57501-3181

Nettie H. Myers

Nettie H. Myers
Secretary

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

Public Meeting Agenda
Draft 1998 South Dakota 303(d) Waterbody List

Sponsored by the
South Dakota Department of
Environment and Natural Resources

Rural Development Telecommunications Network
March 11, 1998
2:00 pm to 4:00 pm (CST)

2:00 to 2:30	Overview of total maximum daily loads and the draft 1998 303(d) list.
2:30 to 3:00	Question and answer period – All RDTN Sites. Questions from participants regarding the 1998 list will be answered by DENR staff.
3:00 to 4:00	Comment period – All RDTN Sites. Participants from all RDTN sites may provide comments to DENR. Comments should be restricted to the draft list, and be restricted to five minutes each to ensure everyone has a chance to speak. DENR staff will be available at each RDTN site immediately following the public meeting to record comments if there was not enough time during the scheduled public meeting.

PUBLIC MEETING ON THE DRAFT 1998 SOUTH DAKOTA 303(d) WATERBODY LIST

RDTN SITES

Wednesday, March 11, 1998
2:00 p.m. - 4:00 p.m. (CST)

Pierre - Host Site
State Capitol Building, Studio A
Site Coordinator: Nancy Cutshaw
500 East Capitol - Rm B12

Aberdeen
Northern State University
Site Coordinator: L.D. Carlsgaard
1200 South Jay Street
Beulah Williams Library - Rm 117

Sioux Falls
Southeast Technical Institute
Site Coordinator: David Neuberger
2301 Career Place
Mickelson Education Center - Rm 205

Vermillion
University of South Dakota
Site Coordinator: Jim Bacon
414 East Clark
Center for Continuing Ed. - Rm. 118

Brookings
South Dakota State University
Site Coordinator: Denise Peterson
8th & Medary
101 Pugsley Center - Rm 203

Mitchell
Mitchell Technical Institute
Site Coordinator: Tammy Hanson
821 North Capital
Main Building - Rm 131

Rapid City
School of Mines & Technology
Site Coordinator: James Bailey
501 East Saint Joseph Street
Classroom Building – Rm 109

Watertown
Lake Area Technical Institute
Site Coordinator: Dale Dobberpuhl
230 11th Street, NE
Main Building - Rm 125

DRAFT 303(d) LIST AVAILABLE ON INTERNET

The *1998 Draft South Dakota 303(d) Waterbody List* will be available at DENR's homepage after February 23, 1998. Color maps showing 303(d) waterbodies are available on the internet site. Mailed copies of the draft list will contain black and white maps only. Please visit DENR's internet site at **http://www.state.sd.us/denr/denr.html** to view the draft 303(d) list.

RECEIVED
FEB 23 1998
BROHM MINING CORP.

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.
Attorneys at Law
160 Heritage Way
P.O. Box 7370
Kalispell, MT 59904-0370
(406) 756-6000 (office)/(406) 756-6522 (fax)

MEMORANDUM

DATE: February 19, 1998
TO: Simon Bell
FROM: Dale R. Cockrell
RE: Draft CWA §303(d) List

I spoke with Lonnie Steinke about the status of the draft 303(d) list. Lonnie indicated that he expected to have that list completed next week and that a Rural Development Television Network (RDTN) hearing has been scheduled for March 11, 1998 at 1:00-3:00 p.m. M.S.T. The DENR was not able to get a site in Spearfish; therefore, the closest site will be in Rapid City at the School of Mines. The DENR also intends on having a public notice in the *Rapid City Journal* at the end of this week concerning that hearing.

Lonnie indicated the agenda for the hearing would be an explanation by the DENR for approximately one-half hour about the 303(d) list, one-half hour of questions, and one hour for comments.

The DENR intends on listing Strawberry and Bearbutte Creeks on the draft 303(d) list, because of the number of parameters for which there have been exceedences.

I will send you a copy of the draft 303(d) list as soon as it is received. Meanwhile, if you have any questions, please give me a call.

CHRISTENSEN, MOORE, COCKRELL & CUMMINGS, P.C.

Dana L. Christensen
Mikel L. Moore*
Dale R. Cockrell**
Steven E. Cummings***
Swithin S. McGrath

Two Medicine Building
160 Heritage Way
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Kalispell, MT 59904-0370

Office: (406) 756-6000
Fax: (406) 756-6522
*Also Admitted in Arizona
**Also Admitted in South Dakota
***Also Admitted in Washington

January 6, 1998

RECEIVED
JAN - 9 1998
BROHM MINING CORP.

Simon Bell
Brohm Mining Corp.
2 Gilt Edge Road
Deadwood, SD 57732

Re: South Dakota CWA §303(d) List

Dear Simon

As you know, the DENR recently published a public notice notifying the public that it intends on updating its Clean Water Act (CWA) §303(d) list. That list, which states are required to prepare pursuant to §303(d) of the CWA, is a list of all waters in the state (both streams and lakes) which are not fully meeting uses. Waters can be found to not be meeting uses simply because they exceed numeric water quality standards assigned to the particular water body or in fact do not meet a designated use, e.g., cold water marginal fishery, etc. South Dakota's most recent list was prepared in 1996 and was contained in South Dakota's 1996 §305(b) report to Congress. That list is enclosed. (See pages 22-26 of 1996 §305(b) report.)

Lonnie Steinke of the DENR has been put in charge of preparing the updated list. I spoke with Lonnie yesterday and he indicated that the DENR intends to have a preliminary draft list by January 15, 1998 and a final draft list by January 31, 1998. Lonnie said that the DENR intends on determining which waters to place on the list by reviewing the mining companies and other companies' DMRs and any data submitted to it from Game, Fish & Parks, U.S. Fish & Wildlife, USGS, and other agencies. DENR sent those agencies a letter (enclosed) on December 22, 1997 asking for their information. Those agencies information would come primarily from the state water quality monitoring sites which are identified in Appendix D (enclosed) of the 1996 §305(b) report to Congress. (See pages 240-248 of the 1996 §305(b) report.) Lonnie indicated that the DENR intends on evaluating whether streams or lakes are currently meeting uses simply by comparing water quality data to a water's assigned numerical water quality criteria.

If ninety percent or more of the water quality criteria is at or below the assigned standards, the stream will be found to be fully meeting uses and not placed on the §303(d) list. The DENR intends to place any streams which have any parameter, which more than ten percent of the time does not meet the assigned numeric water quality standard, on the §303(d) list. Following preparation of the January 31, 1998 draft list, the DENR intends on public noticing that there will be a hearing

before the Water Management Board on February 27, 1998. The public will be allowed to present information either for or opposed to particular streams being placed on the list. Following the Board's approval, the DENR intends on submitting that list to EPA.

As you may know, any water placed on a Clean Water Act §303(d) list is supposed to undergo a TMDL review by the state in order to determine how to bring that stream into compliance with its designated uses. If the state fails to undertake the TMDL, EPA is mandated to perform the TMDL pursuant to the Clean Water Act. At this point in time, citizen lawsuits have either been commenced or completed in 37 states requesting that EPA perform those TMDLs.

I will contact Lonnie and request a copy of the preliminary list. Meanwhile, if you have any questions, please do not hesitate to give me a call.

Sincerely,

CHRISTENSEN, MOORE, COCKRELL,
& CUMMINGS, P.C.

Dale R Cockrell

Dale R. Cockrell
Direct Line No. (406) 756-6524

DRC/

GREAT FACES. GREAT PLACES.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

December 22, 1997

Post-it® Fax Note 7671	Date 1/5/98	# of pages ▶ 1
To Dale Cockrell	From Lonnie Steinke	
Co./Dept.	Co. SDDENR	
Phone #	Phone # (605) 773-3351	
Fax # (406) 756-6522	Fax #	

«Fname» «Lname»
«Organization1»
«Organization2»
«Address1»
«Address2»
«City», «State» «Zip»

Re: Request for water quality data relating to impaired waterbodies

Dear «Salutation»:

Every two years, the South Dakota Department of Environment and Natural Resources (DENR) prepares a list of waterbodies within the state that are impaired, pursuant to section 303(d) of the federal Clean Water Act. Impaired waters are those which fail either to meet water quality standards or support their beneficial uses (e.g., drinking water, fishlife propagation, recreation).

In order to develop an accurate, defensible, and comprehensive list, DENR is soliciting any data or other information you may have to help determine the quality of South Dakota's waters. Chemical, sediment, biological, or habitat-related data will be considered. Data that representatively shows the condition of a specific waterbody, whether impaired or unimpaired, could be used to update the list. Data less than five years old is of the greatest value, but older data may also be considered. Specific water quality reports are also encouraged to be submitted.

DENR will target impaired waters for the development of total maximum daily loads. These loads are estimates of the amount of pollution a given waterbody can receive and still meet water quality standards or support beneficial uses. Once these loads are determined, local, state, and federal activities can be directed toward improving the quality of the impaired waters. DENR will not list any water as "impaired" without sound, defensible data to support such listing. With this in mind, please provide any quality assurance/quality control measures that were used in collecting the data you provide.

We would like to have all information for the 1998 list by January 31, 1998. If you have any questions, or valuable data for our list, please contact either Joan Bortnem or Lonnie Steinke of my staff at (605) 773-3151. Joan or Lonnie can provide any assistance necessary in obtaining this data from you. Thank you for your help in this matter.

Sincerely,

Nettie H. Myers

Nettie H. Myers
Secretary

ability analyses which frequently include biological monitoring.

Toxicity Testing Program

Priority toxic pollutants are relatively expensive to analyze and are not routinely monitored except for special situations such as Whitewood Creek. However, more work in this area will be routinely added in the future. Whole effluent toxicity tests have been included as permit limitations for many WWTFs.

Section 303(d) Waters

Tables 4 and 5 are a listing of state waters that may be impaired and need the development of a total maximum daily load (TMDL) to control pollutants. Table 4 consists of a list of those waters with dischargers whose Surface Water Discharge permit is coming up for renewal over the next two years where a new or updated wasteload allocation may be needed to define water quality based effluent limits. Table 5 consists of those waters that are part of the state's Section 314 Clean Lakes and 319 Nonpoint Source lists. The 303(d) list is updated and submitted to the EPA for review and approval every other year.

TABLE 4. POTENTIAL STREAM SEGMENTS TARGETED FOR POINT SOURCE (WASTELOAD) TMDL ALLOCATION.

POTENTIAL NPDES WASTELOAD ALLOCATIONS (April 1, 1996 - March 31, 1998)		
PERMITTEE NAME	PERMIT NUMBER	RECEIVING WATER
Alpena	SD0025887	Sand Creek
Ashton	SD0022276	James River
Baltic	SD0022284	Big Sioux River
Bath Sanitary District	SD0025828	James River
Black Hawk Homeowners	SD0025551	Black Hawk Creek
Bridgewater	SD0021612	Wolf Creek
Brookings	SD0023388	Big Sioux River
Camp Crook	SD0024759	Little Missouri River
Centerville	SD0022527	Vermillion River
Chester Sanitary Dist.	SD0020338	Skunk Creek
Claremont	SD0022314	James River
Clear Lake	SD0020699	Hidewood Creek
Colton	SD0022322	Skunk Creek
Concrete Materials	SD0000302	Big Sioux River
Elkton	SD0020788	Spring Creek
Fischer Sand & Gravel Co.	SD0026760	James River
Freeman	SD0022110	James River
Homestake Mining Co.	SD0000043	Whitewood Creek
Homestake Mining Co.	SD0027197	Gold Run Creek

TABLE 4. CONTINUED

POTENTIAL NPDES WASTELOAD ALLOCATIONS (April 1, 1996 - March 31, 1998)		
PERMITTEE NAME	PERMIT NUMBER	RECEIVING WATER
Hubbard Milling Co.	SD0026116	Whitewood Creek
Hudson	SD0022471	Big Sioux River
Milbank	SD0020371	Whetstone River
Monroe	SD0023752	Vermillion River
NSP - Pathfinder	SD0000264	Big Sioux River
Parker	SD0020940	Vermillion River
Plankinton	SD0020958	West Firesteel Creek
Platte	SD0020354	Platte Creek
Presho	SD0020117	Medicine Creek
Reliance	SD0020231	Missouri River
SD GF&P - Blue Bell Lodge	SD0024228	French Creek
South Dakota Cement Plant	SD0000027	Grays Pond and Rapid Creek
South Dakota State University	SD0026832	Big Sioux River
St. Joseph's Indian School	SD0025798	Missouri River
St. Mary's Hospital	SD0025445	Missouri River
T & R Electric	SD0025437	Bachelor Creek
Trent	SD0020265	Big Sioux River
USCOE - Oahe Dam	SD0026794	Missouri River
USDA - Box Elder CCC	SD0020834	Box Elder Creek

TABLE 4. CONTINUED

POTENTIAL NPDES WASTELOAD ALLOCATIONS (April 1, 1996 - March 31, 1998)		
PERMITTEE NAME	PERMIT NUMBER	RECEIVING WATER
Valley Springs	SD0020923	Beaver Creek
Volin	SD0020907	Clay Creek
Wakonda	SD0020257	Vermillion River
Whitewood	SD0021466	Whitewood Creek
Williams Pipeline Company	SD0026875	Big Sioux River

This list does not include EPA "indian country" facilities.

TABLE 5. POTENTIAL STATE LAKES AND STREAM SEGMENTS TARGETED FOR NONPOINT SOURCE (NPS) TMDL ALLOCATION.

NONPOINT SOURCE 303(d) LIST * (April 1, 1996 - March 31, 1998)
Swan Lake
McCook Lake
Punished Woman's Lake
Lake Hiddenwood
Lake Redfield
Mina Lake
Lake Cochrane (threatened)
Shadehill Reservoir (threatened)
Pickerel Lake (threatened)
Lake Campbell
Lake Hendricks
Lake Byron
Foster Creek, Stanley County
Bad River
Lake Kampeska
* No TMDL or wasteload allocations are planned for these waters within the next two years.

APPENDIX D
WATER QUALITY MONITORING SCHEDULE

FIELD ANALYSES:

1. Water Temperature
2. Air Temperature
3. Dissolved Oxygen
4. pH
5. Visual Observations
6. Water width and depth (when possible)
7. Flow

FREQUENCY SYMBOLS FOR WQMS:

Q = Quarterly samples once every three months

M = Monthly samples

S = Seasonal samples (May-August)

B = Bi-annual samples in April and October

I = Inactive station

ANALYSES GROUP PARAMETERS:

1. FC, NH3, O-PO4, T-PO4, COND, TSS, TS, ALK, NO3-NO2, HARDNESS, Na, SO4, Cl, (Ca, Mg, May-August).
2. FC, NH3, O-PO4, T-PO4, COND, TSS, TS, ALK, NO3-NO2, HARDNESS, (Na, Ca, Mg May-August).
3. FC, NH3, 0-PO4, T-PO4, COND, TSS, TS, ALK, NO3-NO2, HARDNESS.
4. FC, NH3, O-PO4, T-PO4, COND, TSS, TS, ALK, NO3-NO2, HARDNESS, BOD5, (Na, Ca, Mg, May-August).
5. FC, NH3, O-PO4, T-PO4, COND, TSS, TS, ALK, NO3-NO2, HARDNESS, Cd, Cu, Zn, Cr, Pb, Hg, Ni, Ag, As, Cn.

WQM SAMPLING SCHEDULE

Revised thru 11/91

STATION	STORET NUMBER	FREQUENCY	ANALYSIS GROUP	REGIONAL OFFICE	NEAREST LOCATION	PERIOD OF WATERBODY	RECORD
1	460740	M	1	NELRO	Watertown (below)	Big Sioux River	4/68-
2	460702	M	1	NELRO	Brookings-Moody Line	Big Sioux River	4/68-
3	460703	M	1	SFRO	Baltic	Big Sioux River	4/68-
4	460755	M	2	SFRO	Hub City	Vermillion River	6/68-
5	460745	M	2	SFRO	Vermillion (below)	Vermillion River	12/68-
6	460805	M	2	NELRO	Hecla	James River	4/68-
7	460707	Q	2	SFRO	Mitchell (below)	James River	7/74-
8	460761	M	2	SFRO	Yankton	James River	7/74-
9	460810	I	2	NELRO	Frederick	Maple River	4/68-6/75
10	460815	Q	1	CEN	Wewela	Keya Paha River	5/68-
11	460835	M	2	CEN	Kadoka	White River	5/68-
12	460825	M	2	CEN	Oacoma	White River	4/68-
13	460840	M	2	CEN	White River	Little White River	5/68-
14	460875	Q	2	BHRO	Edgemont	Cheyenne River	6/67-
15	460865	M	2	BHRO	Wasta	Cheyenne River	6/67-
16	468860	M	2	CEN	Bridger	Cheyenne River	6/68-
17	460905	M	3	BHRO	Hayward	Battle Creek	5/68-
18	460920	I	2	BHRO	Silver City	Rapid Creek	5/68-7/75
19	460910	M	2	BHRO	Farmingdale	Rapid Creek	6/67-
20	460890	I	2	BHRO	Belle Fourche	Belle Fourche River	4/68-10/90
21	460880	Q	2	BHRO	Volunteer	Belle Fourche River	6/67-
22	460900	M	3	BHRO	Spearfish	Spearfish Creek	6/67-
23	460895	M	2	BHRO	Belle Fourche	Redwater River	6/67-
24	460935	M	2	CEN	Whitehorse	Moreau River	4/68-
25	460945	M	2	CEN	Little Eagle	Grand River	4/68-
26	460955	I	2	BHRO	Camp Crook	Little Missouri River	5/68-7/79
27	460710	Q	3	NELRO	Browns Valley	Little Minn. River	4/68-
28	460700	Q	3	NELRO	Big Stone City	Whetstone River	4/68-
29	460850	Q	4	CEN	Ft. Pierre	Bad River	4/68-
30	460925	M	3	BHRO	Nemo	Boxelder Creek	10/68-
31	460831	M	2	SFRO	Brandon	Big Sioux River	7/74-
32	460832	M	3	SFRO	Richland	Big Sioux River	7/74-
33	460733	M	2	NELRO	Columbia	James River	7/74-
34	460734	Q	2	NELRO	Stratford	James River	7/74-
35	460735	Q	2	NELRO	Huron (above)	James River	7/74-
36	460736	Q	2	NELRO	Huron (below)	James River	7/74-
37	460737	Q	2	SFRO	Mitchell (above)	James River	7/74-
38	460738	I	2	SFRO	Menno	James River	C-
39	460039	Q	2	CEN	Usta	Moreau River	7/74-
40	460640	Q	2	CEN	Shadehill	Grand River	7/74-
41	460841	I	4	CEN	Powell	Bad River	7/74-8/77
42	460842	Q	2	BHRO	Oglala	White River	7/74-
43	460843	I	2	CEN	Tuthill	Little White River	7/74-8/77
44	460844	I	2	CEN	Tuthill	Little White River	7/74-6/86
45	460645	B	3	NELRO	Gary	LacQui Parle River	7/74-
46	460646	M	3	BHRO	Mystic	Castle Creek	9/70-

WQM SAMPLING SCHEDULE

STATION	STORET NUMBER	FREQUENCY	ANALYSIS GROUP	REGIONAL OFFICE	NEAREST LOCATION	PERIOD OF WATERBODY	RECORD
47	460647	M	1	BHRO	Rochford	Rapid Creek	9/70-
48	460648	I	3	BHRO	Hill City	Spring Creek	7/74-6/75
49	460649	Q	3	BHRO	Rapid City	Spring Creek	7/74-
50	460650	Q	3	BHRO	CusterState Park	Grace Coolidge Creek	7/74-
51	460651	Q	3	BHRO	CusterState Park	French Creek	7/74-
52	460652	M	3	BHRO	Whitewood	Whitewood Creek	7/74-
53	460653	Q	3	BHRO	Custer (below)	French Creek	7/74-
54	460654	M	3	BHRO	Hill City	Spring Creek	10/74-
55	460655	M	2	NELRO	Watertown (above)	Big Sioux River	12/72-
56	460656	I	2	BHRO	Scenic	Cheyenne River	8/76-9/77
57	460657	I	1	BHRO	Hot Springs	Fall River	8/76-10/90
58	460658	I	5	BHRO	Lead	Whitewood Creek	10/74-4/91
59	460659	M	5	BHRO	Pluma	Goldrun Creek	10/74-
60	460660	I	3	BHRO	Deadwood (above)	Whitewood Creek	10/74-10/90
61	460661	I	2	SFRO	Chancellor	Vermillion River	7/75-8/82
62	460662	M	1	NELRO	Brookings	Big Sioux River	7/75-
63	460663	I	2	SFRO	Egan	Big Sioux River	7/75-5/83
64	460664	M	4	SFRO	Sioux Falls	Big Sioux River	7/75-
65	460665	M	2	SFRO	Canton	Big Sioux River	7/75-
66	460666	M	2	SFRO	Hudson	Big Sioux River	7/75-
67	460667	M	2	SFRO	Alcester	Big Sioux River	7/75-
68	460668	I	1	NELRO	Brookings (above)	Six Mile Creek	7/75-12/77
69	460669	M	1	BHRO	Rapid City	Rapid Creek	8/75-
70	460670	I	3	CEN	St. Charles	Ponca Creek	9/75-8/77
71	460671	I	3	CEN	Pierre	Missouri River	9/75-6/83
72	460672	I	3	CEN	Ft. Thompson	Missouri River	9/75-11/81
73	460673	I	3	CEN	Pickstown	Missouri River	9/75-11/81
74	460674	I	3	SFRO	Yankton	Missouri River	9/75-9/77
75	460675	Q	3	BHRO	Pluma	Strawberry Creek	11/75-
76	460676	I	2	BHRO	Elm Springs	Belle Fourche River	9/76-7/88
77	460677	Q	2	CEN	Lemmon	N.Fork Grand River	9/76-
78	460678	Q	2	CEN	Bison	S.Fork Grand River	9/76-
79	460679	Q	2	BHRO	New Underwood	Box Elder Creek	9/76-
80	460680	I	2	NELRO	Watertown	Willow Creek	2/75-11/76
81	460681	Q	5	BHRO	Vale	Belle Fourche River	6/77-
82	460682	Q	5	BHRO	Vale	Whitewood Creek	6/77-
83	460683	Q	5	BHRO	Nisland	Belle Fourche River	6/77-
84	460684	Q	5	BHRO	Crook City	Whitewood Creek	6/77-
85	460685	Q	5	BHRO	Deadwood (below)	Whitewood Creek	6/77-
86	460686	Q	5	BHRO	Pluma	Whitewood Creek	6/77-
87	460687	B	3	NELRO	Albee	S.Fork Yellow Bank	10/78-
88	460688	B	3	NELRO	Big Stone City	N.Fork Yellow Bank	10/78-
89	460689	M	3	BHRO	Belle Fourche	Spearfish Creek	10/78-
90	460690	Q	3	NELRO	Milbank	S.Fork Whetstone Creek	9/78-
91	460691	Q	3	NELRO	Milbank	S.Fork Whetstone Creek	9/78-
92	460692	M	2	BHRO	Rapid City (below)	Rapid Creek	5/79-
93	460693	I	2	BHRO	Sturgis	Bear Butte Creek	10/79-9/82
94	460694	M	3	NELRO	Aberdeen (above)	Moccassin Creek	9/79-
95	460695	M	3	NELRO	Aberdeen (below)	Moccassin Creek	9/79-

WQM SAMPLING SCHEDULE

STATION	STORET NUMBER	FREQUENCY	ANALYSIS GROUP	REGIONAL OFFICE	NEAREST LOCATION	PERIOD OF WATERBODY	RECORD
96	460696	I	3	NELRO	Redfield (above)	Turtle Creek	9/79-10/90
97	460697	I	3	NELRO	Redfield (below)	Turtle Creek	10/79-10/90
98	460698	I	3	NELRO	Sisseton (above)	Little Minnesota River	9/79-5/80
99	460699	I	3	NELRO	Sisseton (below)	Little Minnesota River	9/79-5/80
100	460100	I	3	BHRO	Hot Springs (below)	Fall River	10/79-9/82
101	460101	I	3	BHRO	Hot Springs (above)	Fall River	10/79-10/90
102	460102	M	2	BHRO	Custer (above)	French Creek	10/79-
103	460103	S	3	BHRO	Keystone	Battle Creek	10/79-8/89
110	460110	M	3	BHRO	Rapid City (above)	Rapid Creek	11/82-
111	460111	Q	3	BHRO	Custer	Flynn Creek	11/84-
112	460112	M	2	NELRO	Sand Lake	James River	2/85-
113	460113	M	2	NELRO	Sand Lake	James River	2/85-
114	460114	I	2	SFRO	Hudson	Rock River	5/84-9/86
115	460115	I	4	CEN	Midland	Bad River	8/87-8/90
116	460116	M	5	BHRO	Lead	Strawberry Creek	6/89-
117	460117	M	4	SFRO	Sioux Falls	Big Sioux River	10/90-
118	460118	M	5	BHRO	Lead	Whitetail Creek	10/90-
119	460119	Q	5	BHRO	Lead	Fantail Creek	10/90-
120	460120	Q	5	BHRO	Lead	Stewart Gulch Creek	10/90-
121	460121	Q	4	SFRO	Sioux Falls	Skunk Creek	10/90-
122	460122	M	5	BHRO	Deadwood	Whitewood Creek	2/91-
123	460123	M	5	BHRO	Deadwood (above)	Whitewood Creek	4/91-
BS18	46BS18	I	2	SFRO	Flandreau	Big Sioux River	9/75-5/83
BS23	46BS23	M	4	SFRO	Sioux Falls	Big Sioux River	6/91-
BS24	46BS24	I	4	SFRO	Sioux Falls	Big Sioux River	9/75-6/91
BS29	46BS29	M	4	SFRO	Sioux Falls	Big Sioux River	9/75-
MN31	46MN31	Q	5	BHRO	Elmore	Annie Creek	1/87-
MN32	46MN32	Q	5	BHRO	Elmore	Spearfish Creek	1/87-
MN33	46MN33	Q	5	BHRO	Elmore	Spearfish Creek	1/87-
MN34	46MN34	Q	5	BHRO	Elmore	Spearfish Creek	1/87-
MN35	46MN35	Q	5	BHRO	Maurice	Spearfish Creek	10/90-
MN36	46MN36	I	5	BHRO	Rochford	Rapid Creek	4/87-4/90
MN37	46MN37	I	5	BHRO	Rochford	Rapid Creek	4/87-4/90
MN38	46MN38	Q	5	BHRO	Maitland	False Bottom Creek	4/87-
MN39	46MN39	Q	5	BHRO	Maurice	Squaw Creek	10/90-

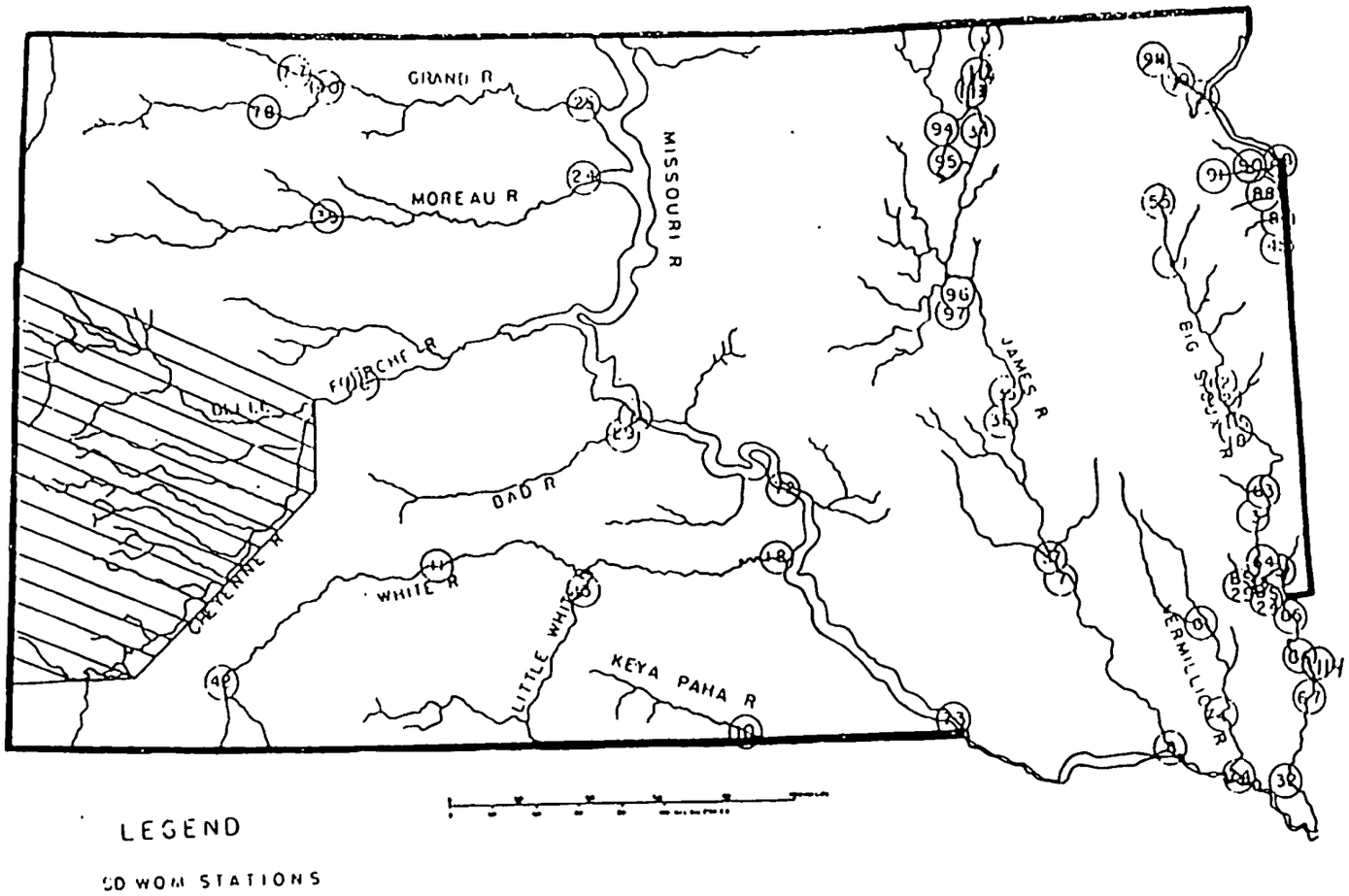


Figure 23. State water quality monitoring (WQM) sites.

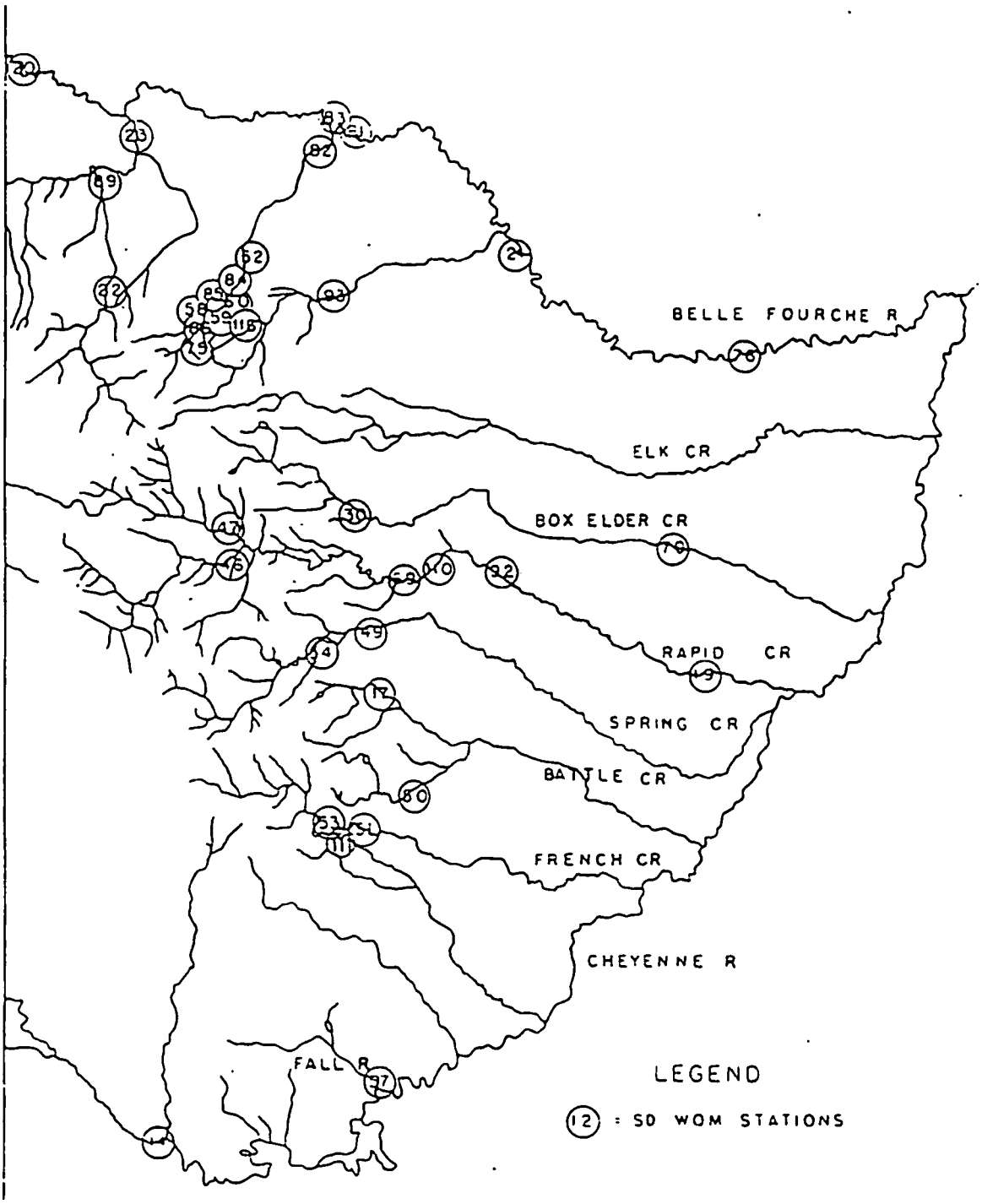
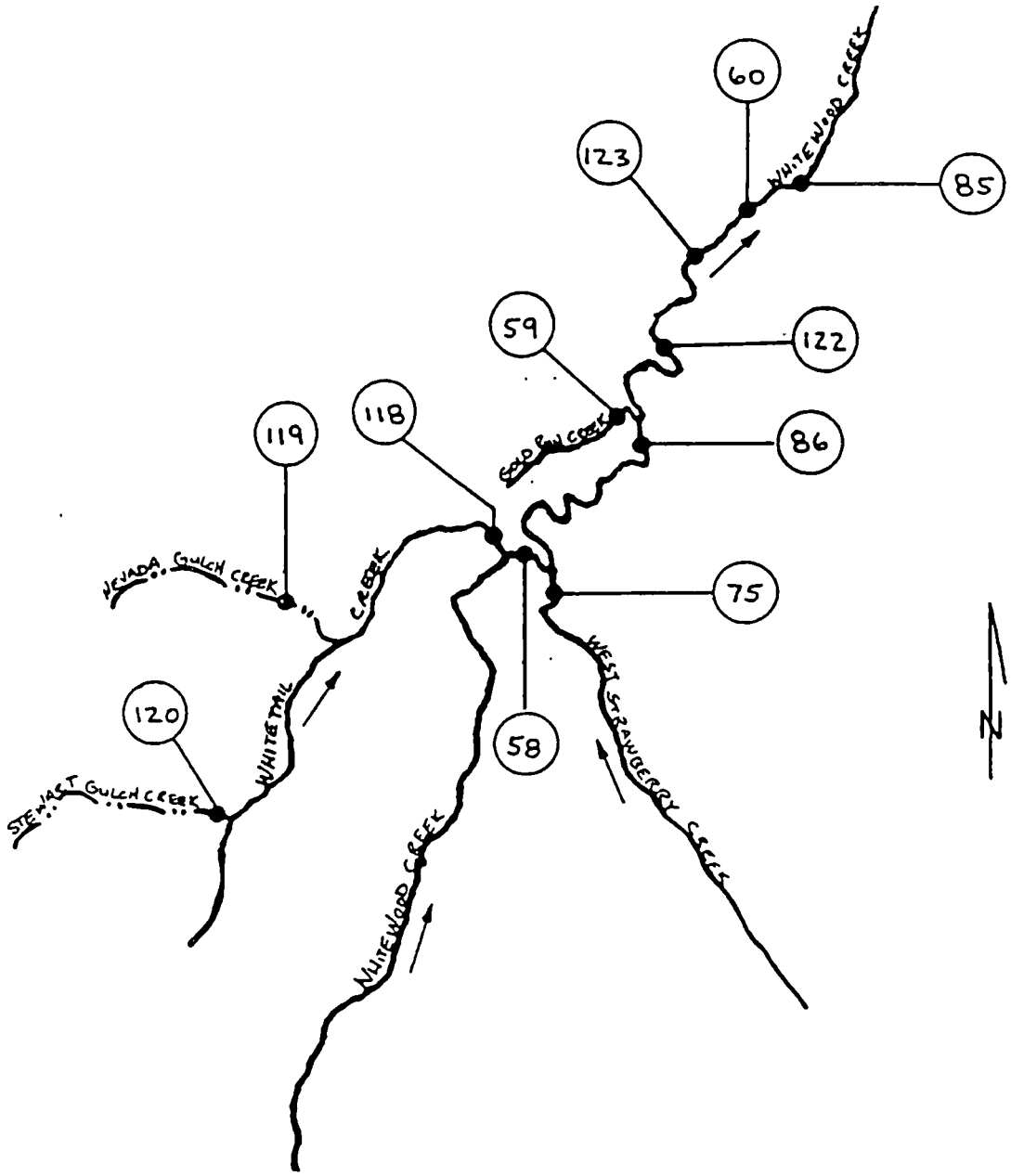


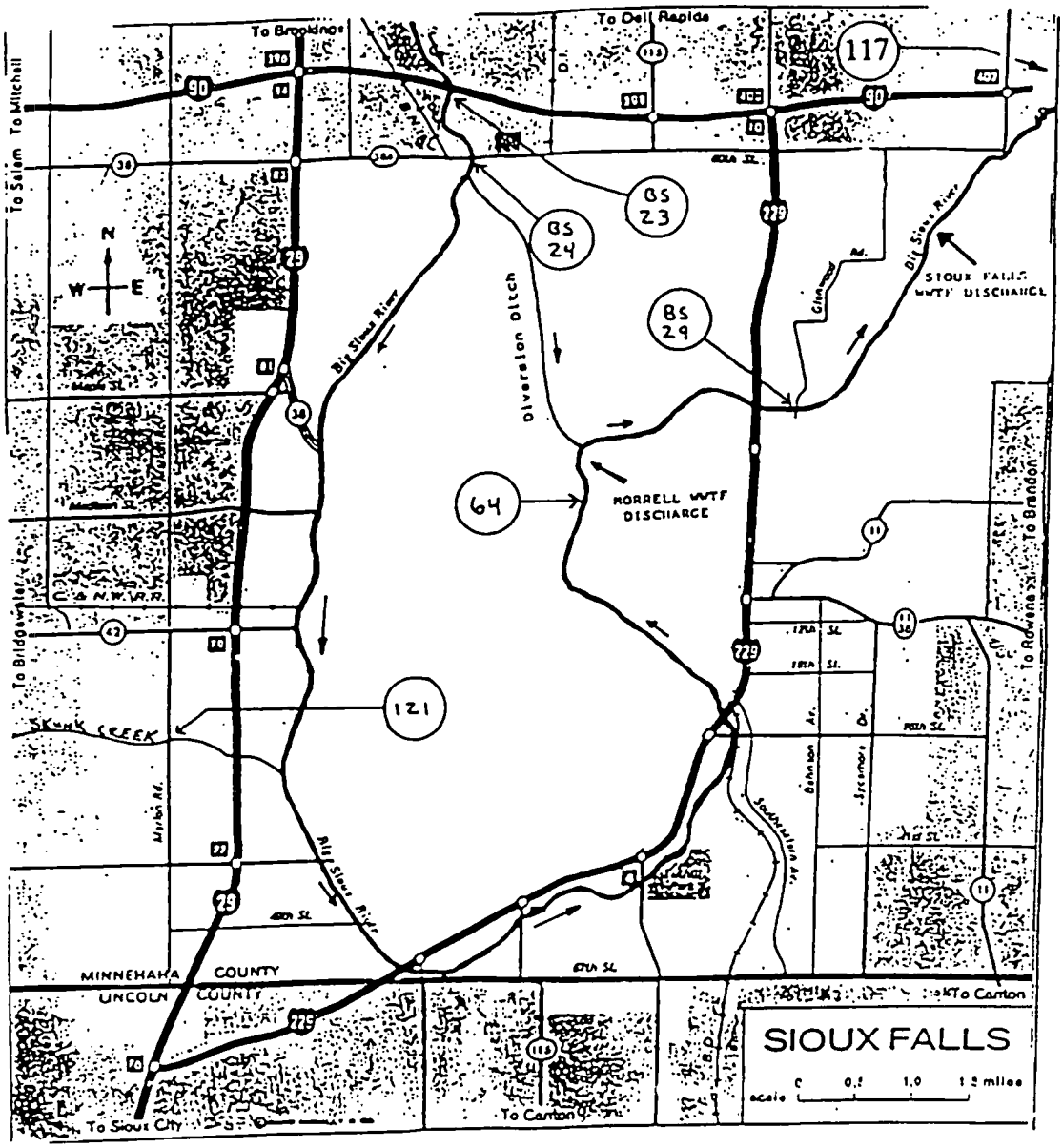
Figure 24. WQM sites in the Black Hills region.



LEGEND

(60) = WATER QUALITY MONITORING STATION
Number refers to station number

Figure 25. WQM stations located on Whitewood Creek in the Lead-Deadwood area.



LEGEND

(64) = SD WATER QUALITY MONITORING STATION
Number refers to station number
in appendix D.

Figure 26. SD WQM stations located on the Big Sioux River in the Sioux Falls area.

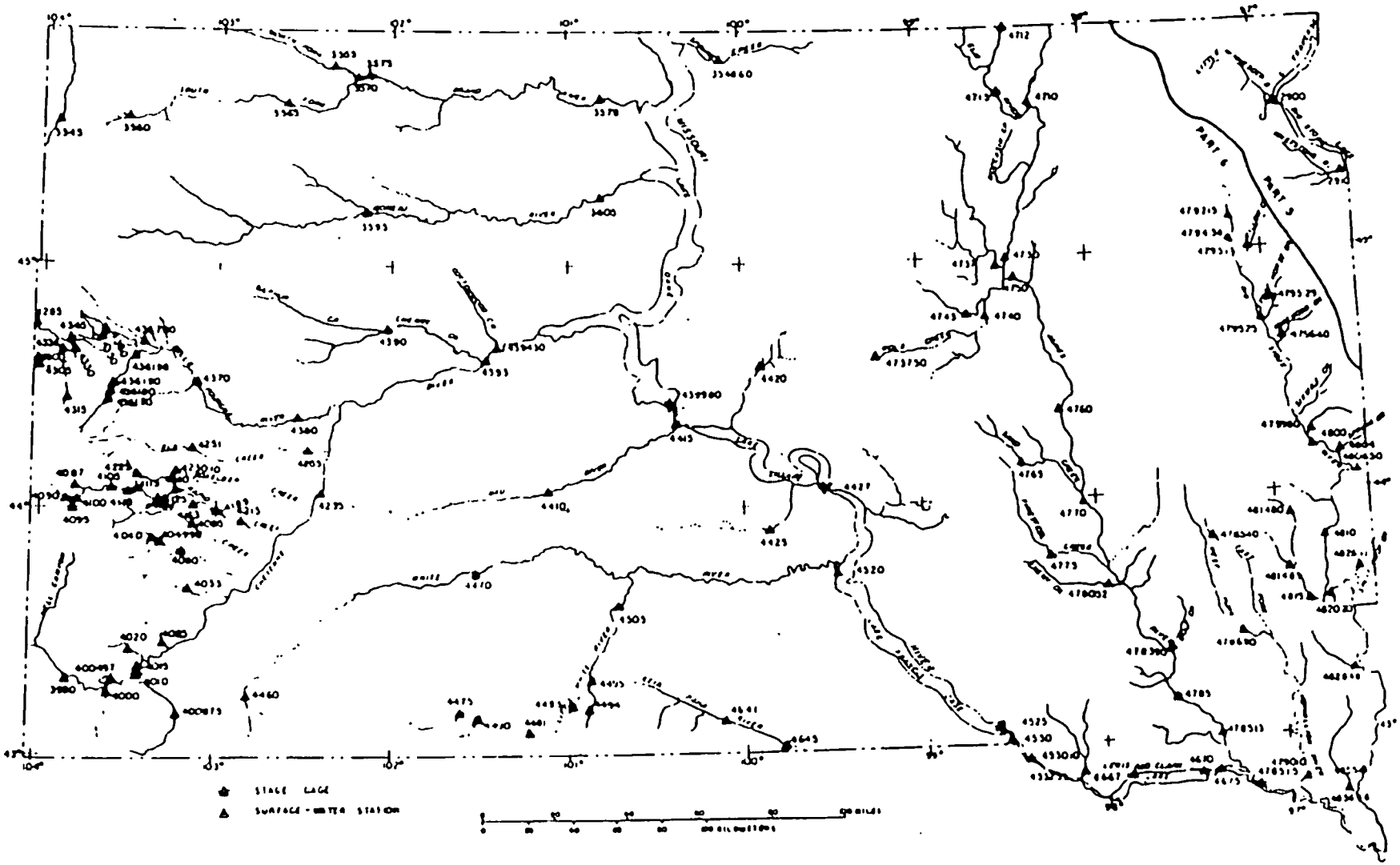


Figure 27. USGS water quality monitoring sites.

APPENDIX E

Waterbodies Not Classified For "Fishable/Swimmable" Uses

The following list of waterbodies lack "fishable/swimmable" use classifications. Many of these waterbodies are intermittent or ephemeral and were probably overlooked in original assignments of use classifications. The State generally initiates a waterbody classification because of input from the public or other interested parties. The actual classification, however, is based upon use attainability analyses.

List of waterbodies not classified for "Fishable/Swimmable" uses.

I. Minnesota River Basin
- drainage into Mud Lake
- drainage into Lake Traverse
- tributaries of Little Minnesota River
- tributaries of North Fork Whetstone River
- tributaries of South Fork Whetstone River
- drainage into Big Stone Lake
- tributaries of North Fork Yellow Bank River

II. Missouri River Basin

1. Tributaries of Missouri River from Iowa border to the Big Bend dam:
- Marne Creek
- Snatch Creek
- Emaunel Creek
- Coffee Creek
- tributaries of Choteau Creek
- Andes Creek
- North & South Scalp Creek
- North & South Fork Whetstone Creek
- Dry Creek
- Big Creek
- all unnamed tributaries to this segment

2. Missouri River from Big Bend Dam to North Dakota border:
- Crow Creek and tributaries
- Little Elm Creek
- Campbell Creek
  - Soldier Creek
  - tributaries of Chapelle Creek
  - Antelope Creek & tributaries
- Drainage to Lake Oahe:
  - Chantier Creek
  - Little Cheyenne Creek
  - Buffalo Creek

III. Bad River Drainage
- tributaries to Bad River including
- Ware Creek
- Willow Creek
  - Lance Creek
  - Plum Creek
- Herd Camp Creek
  - White Clay Creek
- Dry Creek
- Mitchell Creek
- Bull Creek
- Indian Creek
- Buzzard Creek
- Medicine Creek
- White Willow Creek
- Grindstone Creek
- Mexican Creek
- South Fork Bad River & tributaries
- Cottonwood Creek

IV. Big Sioux River Drainage - tributaries
- E. & W. Union Creek
- E. & W. Brule Creek
- Patte Creek
- Deer Creek & tributaries
- North Deer Creek & tributaries
- Bullhead Run
- All unnamed tributaries

V. Cheyenne River Basin
Tributaries of mainstream
Cheyenne River

- Cottonwood Creek
- Little Cottonwood Creek & East Fork
- Bull Creek
- Bridge Creek
- Ash Creek
- Narcelle Creek
- Bridger Creek
- Deer Creek
- Timber Creek
- Teepee Creek
- Pine Creek
- Cow Creek
- Alakli Creek
- Bill Creek
- Cedar Creek
- Pats Draw
- Crooked Creek
- Sage Creek
- Timber Draw
- Big Corral Draw
- Red Shirt Creek
- Cottonwood Creek
- Moss Agate Creek

All unnamed tributaries
tributariess of Elk Creek

VI. Tributaries of Belle Fourche River

- E. & W. Badlands Creek
- East Killdeer Creek
- Bull Creek & W. Bull Creek
- all tributaries of Elm Creek
- Fourmile Creek
- Dry Creek
- tributaries of Willow Creek
- tributaries of N. & S. Indian Creek

Owl Creek, Horse Creek

VII. Tributaries of White River:

- Slim Butte Creek & tributaries
- Blacktail Creek
- Willow Creek & tribs.
- West Horse Creek
- East Horse Creek
- Grass Creek
- Cottonwood Creek
- Big Hollow Creek
- Cain Creek

tributaries of: White Clay Creek,
Creek, Porcupine Creek, Medicine Root

- Redwater Creek & tributaries
- Potato Creek
- Tributaries of Bear-in-the-Lodge Creek
- Eagle Nest Creek
- Craven Creek
- Long Creek
- Cottonwood Creek
- Tribs. of Pass Creek
- Red Stone Creek
- Tributaries of Black Pipe Creek
- Runs - Close Creek
- Round-up Creek
- O'Donald Creek
- Cottonwood Creek & tribs.
- Horse Creek
- tributaries of Little White River
- Johnny Creek
- Bull Creek
- tributaries of White Thunder Creek
- tributaries of Oak Creek
- Little Dog Creek
- Mission Creek
- tributaries of Dog Ear Creek & Old Lodge Creek & Bull Creek
- Davis Creek
- Bad Creek
- Hunter Creek
- Butte Creek
- tributaries of Keya Paha River

VIII. Tributaries of Moreau River

- Handbog Creek
- Virgin Creek
- Whitehorse Creek
- Cottonwood Creek
- Redwater Creek
- Goose Creek
- Meadow Creek
- Green Grass Creek
- Red Earth Creek
- Bear Creek & tributaries
- Irish Creek
- Flint Rock Creek
- tributaries of Thunder Butte Creek, Rabbit Creek, Deep Creek
- Cabin Creek

IX. All tributaries of Little Missouri River, including:

- Kimble Creek
- Gallup Creek
- Wagon Creek
- Slick Creek
- Valley Creek

X. Tributaries of James River, including the following:

- Prarie Creek
- Furlong Creek
- Dry Creek
- tributaries of Wolf Creek
- Coffee Creek & tribs.
- Dry Run Creek
- West Redstone Creek
- Story Run Creek
- tributaries of Pearl Creek
- tributaries of Timber Creek & Foster Creek
- tributaries of Turtle Creek
- Dry Run
- tributaries of Snake Creek including tributaries of South Fork
- tributaries of Mud Creek
- Foot Creek
- Witlow Creek
- Elm River tribs.
- All unnamed tributaries of James River

XI. Tributaries of Vermillion River
- Frog Creek
  - Saddle Creek
  - Long Creek
  - Elce Creek
  - Little Vermillion River
  - all other unnamed tributaries

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GREAT FACES. GREAT PLACES.

RECEIVED
FEB - 4 1998
BROHM MINING CORP.

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 3, 1998

Simon Bell
Environmental Coordinator, Brohm Mining Company
2 Gilt Edge Road
Deadwood, SD 57732

RE: SWD Permit No.: SD-0026891

Dear Mr. Bell:

Thank you for sending us the application to renew your Surface Water Discharge permit. The forms we received were complete. However, the department inadvertently sent Appendix A instead of the General Information form. I am enclosing the General Information form for you to complete. Please read the instructions carefully before you start to fill out these forms as certain sections may not apply to your facility. Fill out the form(s) as completely as possible, making sure that it/they get signed and dated. Once the forms are completed, send the original to us and a copy to EPA at the following addresses:

Ms. Kelli Buscher
Air and Surface Water Program
South Dakota Department of
Environment and Natural Resources
Joe Foss Building
Pierre, SD 57501-3181

Ms. Pauline Davalos
State Assistance Program (8P2-SA)
U.S. EPA - Region VIII
Denver Place, Suite 500
999 18th Street
Denver, CO 80202-2466

If you have any questions or need assistance filling out these forms, please contact Kelli Buscher or Kent Woodmansey at 800-GET-DENR (800-438-3367). Thank you in advance for returning the completed application forms.

Sincerely,

Bryan Zinda

Bryan Zinda
Natural Resources Engineer
Surface Water Quality Program

Enclosures

cc: Pauline Davalos, EPA (8P2-SA)
Dale Cockrell

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

South Dakota Surface Water Discharge Program
Application for Permit to Discharge Wastewater

GENERAL INFORMATION

This form is provided by the Secretary of the South Dakota Department of Environment and Natural Resources in accordance with §74:03:18:09 of the Administrative Rules of South Dakota. No South Dakota Surface Water Discharge Permit will be issued except under completion, and submittal of this form to:

South Dakota Department of Environment and Natural Resources
Point Source Control Program
Joe Foss Building
523 East Capitol Avenue
Pierre, South Dakota 57501-3181

Check the appropriate response:

☐ Permit Renewal ☐ New Application

Indicate type of facility (check most appropriate response):

☐ POTW ☐ Industry
☐ Water Treatment Plant ☐ Federal
☐ Other (please specify) _____

PLEASE PRINT OR TYPE

1. **Name of Facility:**

_____

2. **Mailing Address of Owner:**

Name _____
Street _____
City _____
State _____ County _____ Zip Code _____

3. **Mailing address of facility (if different from owner):**

Name _____
Street _____
City _____
State _____ County _____ Zip Code _____

Include other local contacts:

Name _____ Title _____ Phone _____
Name _____ Title _____ Phone _____

4. **Telephone Number:**

Owner: (____) _____ Facility: (____) _____

FOR SDDENR USE ONLY

Application Number:		Permit Number:	
Date Received:		Date Permitted:	
New Facility:		Existing Facility:	
Receiving Stream:		PCS:	

5. **Is this facility located on Indian lands?**

☐ Yes

☐ No

6. **Please include a brief description of the nature of the business conducted at this facility. Include from one to four Standard Industrial Classification (SIC) codes which best reflect the principal products or services provided by the facility.**

_____

_____

_____

_____

Please list all the activities which require the applicant to obtain a discharge permit.

_____

_____

_____

_____

7. **Operational History:**

Date Constructed: _____

Operational Start-up: _____

NOTE: Provide a narrative description of each change or improvement made to this facility, either currently underway or anticipated over the next five years, which will affect the quality of the discharge or generated sludge. For each change or improvement, provide projected dates, as accurately as possible, for completion of each step listed below:

A. Begin Construction _____

B. End Construction _____

C. Begin Discharge _____

D. Operational Level Attained _____

8. **Type of treatment (check all appropriate boxes):**

☐ A. No treatment

Stabilization pond:

☐ A. Effluent discharge to "Waters of the State"

☐ B. Effluent used for irrigation

☐ C. Total retention - No Discharge

☐ D. Stabilization pond/artificial wetland system

☐ E. Infiltration/percolation basins

☐ F. Aerated Lagoon

☐ G. Other, please explain: _____

Mechanical Treatment Facilities:

☐ A. Conventional Secondary Treatment

☐ B. Advanced Treatment - Tertiary

☐ C. Other, please explain: _____

NOTE: Please attach a description of the treatment units employed by the facility, including a line drawing of the current wastewater treatment facility. Waters of the State can not be used for treatment

9. **Number of separate discharge points which have an existing or potential release of treated or untreated wastewater (outfalls):** _____

Describe the discharge and the type of wastewater from each outfall. Include all overflows, bypasses, or seasonal discharges from lift stations, lagoons, holding ponds, etc.:

Outfall 001 _____

Outfall 002 _____

Outfall 003 _____

Attach additional sheets if necessary.

NOTE: Please place points of discharge on a topographic map, or other map if a topographic map is unavailable. This map should extend to one (1) square mile beyond the property boundaries of the facility and each of its intake and discharge facilities; each of its hazardous waste treatment, storage, or disposal facilities; each well where fluids from the facility are injected underground; and those wells, springs, other surface water bodies, drinking water wells, and surface water intake structures listed in public records, or otherwise known to the applicant in the map area.

10. **Are you able to bypass your treatment facility?**

☐ Yes If yes, which outfall(s) listed above correspond to this bypass discharge? _____

☐ No

11. **Is discharge (check one):**

☐ A. Continuous

☐ B. Intermittent

☐ C. Seasonal

☐ D. No Discharge

If other than continuous, please explain: _____

_____

12. Name of Receiving Waters: _____

If wastewater is discharged to places other than surface water, please explain: _____

_____

13. Type of Sludge disposal (check all appropriate boxes):

- ☐ A. Land Application (please explain): _____
- ☐ B. Surface Disposal
- ☐ C. Landfill
- ☐ D. Other (please explain): _____
- ☐ F. Sludge is not generated or disposed of at this facility

14. If A, B, C, or D was marked in Question 13, provide a narrative on the following sludge production information:

A. Tons of dry sludge produced each year _____

B. Average percent solids sludge produced _____

C. Tons of dry sludge disposed of each year _____

D. Average percent solids sludge sent for use and/or disposal _____

E. Attach any sludge monitoring data obtained over the last year (including groundwater monitoring data, results of hazardous waste tests, and results of actions taken to determine whether sludge is hazardous). Include a description of the methods used and sampling locations and dates.

15. List other information which you feel should be brought to the attention of the SDDENR in regard to the issuance of a discharge permit for the facility.

_____

_____

_____

_____

_____

Attach additional sheets if necessary.

16. Type of Discharge (check all that apply):

- ☐ Publicly Owned Treatment Works (Complete Appendix A)
- ☐ Existing Industrial process wastewater (Complete Appendix B)
- ☐ New Industrial process wastewater (Complete Appendix C)
- ☐ Non-contact cooling water, or other non-process wastewater (Complete Appendix D)
- ☐ Storm water associated with industrial activity (Complete Appendix E)
- ☐ Large or medium municipal separate storm sewer system
- ☐ Discharge to sanitary sewer and/or Publicly Owned Treatment Works (Complete Appendix C)
- ☐ Backwash from water treatment plants (Complete Appendix C)
- ☐ Concentrated animal feeding operation (Complete Appendix C)
- ☐ Concentrated aquatic animal production facility (Complete Appendix C)
- ☐ Privately owned treatment works (Complete Appendix C)
- ☐ Federal facility (except those located on Indian reservations) (Complete Appendix C)
- ☐ Silvicultural point source (Complete Appendix C)
- ☐ Other (please specify) _____

17. **Does this application substantially duplicate an application by the same applicant which was denied by the SDDENR or the USEPA within the past five years and which has not been reversed by a court of competent jurisdiction?**

☐ Yes

☐ No

18. **Existing Environmental Permits**

Please check all other Environmental Permits which are held by the facility. Include permit numbers in the space provided:

☐ A. NPDES or SWD (Discharges to Surface Water) _____

☐ B. UIC (Underground Injection of Fluids) _____

☐ C. RCRA (Hazardous Wastes) _____

☐ D. PSD (Air Emissions from Proposed Sources) _____

☐ E. Other (please specify) _____

☐ F. Other (please specify) _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I also certify that I will provide for the operation of this facility in accordance with the Rules and Regulations Governing Operation of Water Pollution Control Facilities and will provide certified operators as required by SDCL 34A-3, Water Supply and Treatment System Operators. I am aware that there are significant penalties for submitting false information, including revocation of the permit and the possibility of fine and imprisonment for knowing violations.

NOTE: Application must be signed by the authorized chief elective or executive officer of the applicant, or by the applicant, if an individual.

Name (print) _____

Title _____

Date _____

Signature _____

Subscribed and sworn to before me this _____ day of _____, 19_____.

_____ My commission expires _____

Notary Public

Department of Environment and Natural Resources
Air and Surface Water Program
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3181
Telephone: (605) 773-3351

STATE OF SOUTH DAKOTA

BEFORE THE SECRETARY OF

THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF _____	)	**CERTIFICATION OF**
	)	
	)	**APPLICANT**
_____ (FACILITY NAME)	)	
STATE OF _____	)	
	) SS	
COUNTY OF _____	)	

I, _____, the applicant in the above matter after being duly sworn upon oath hereby certify the following information in regard to this application:

South Dakota Codified Laws Section 1-40-27 provides:

"The secretary may reject an application for any permit filed pursuant to Titles 34A or 45, including any application by any concentrated swine feeding operation for authorization to operate under a general permit, upon making a specific finding that:

(1) The applicant is unsuited or unqualified to perform the obligations of a permit holder based upon a finding that the applicant, any officer, director, partner or resident general manager of the facility for which application has been made:

(a) Has intentionally misrepresented a material fact in applying for a permit;

(b) Has been convicted of a felony or other crime involving moral turpitude;

(c) Has habitually and intentionally violated environmental laws of any state or the United States which have caused significant and material environmental damage;

(d) Has had any permit revoked under the environmental laws of any state or the United States; or

(e) Has otherwise demonstrated through clear and convincing evidence of previous actions that the applicant lacks the necessary good character and competency to reliably carry out the obligations imposed by law upon the permit holder; or

(2) The application substantially duplicates an application by the same applicant denied within the past five years which denial has not been reversed by a court of competent jurisdiction. Nothing in this subdivision may be construed to prohibit an applicant from submitting a new application for a permit previously denied, if the new application represents a good faith attempt by the applicant to correct the deficiencies that served as the basis for the denial in the original application.

All applications filed pursuant to Titles 34A and 45 shall include a certification, sworn to under oath and signed by the applicant, that he is not disqualified by reason of this section from obtaining a permit. In the absence of evidence to the contrary, that certification shall constitute a prima facie showing of the suitability and qualification of the applicant. If at any point in the application review, recommendation or hearing process, the secretary finds the applicant has intentionally made any material misrepresentation of fact in regard to this certification, consideration of the application may be suspended and the application may be rejected as provided for under this section.

Applications rejected pursuant to this section constitute final agency action upon that application and may be appealed to circuit court as provided for under chapter 1-26."

Pursuant to SDCL 1-40-27, I certify that I have read the forgoing provision of state law, and that I am not disqualified by reason of that provision from obtaining the permit for which application has been made.

Dated this _____, day of _____, 19____.

_____
Applicant

Subscribed and sworn before me this _____ day of _____, 19____.

_____
Notary Public

My commission expires: _____

(SEAL)

PLEASE ATTACH SHEET DISCLOSING ALL FACTS PERTAINING TO SDCL 1-40-27 (1) (a) THROUGH (e).
ALL VIOLATIONS MUST BE DISCLOSED, BUT WILL NOT AUTOMATICALLY RESULT IN THE REJECTION OF AN APPLICATION.

PERMIT INFORMATION SOURCES (March 31, 1995)

A. Flood Plain Information

1. U.S. Army Corps of Engineers
   2154 North 17th Street
   Omaha, NE 68102-4978
   Larry Buss, Chief (402) 221-4596

2. Federal Emergency Management Agency (FEMA)
   Flood Map Distribution Center
   6930 (A-F) San Tomas Road
   Baltimore, MD 21227-6227 800-333-1363

3. Contact County Government where located.

4. Division of Emergency Management (605) 773-3231

5. Planning & Development Districts:
   Watertown (605) 886-7224
   Aberdeen (605) 622-2595
   Sioux Falls (605) 367-5390
   Yankton (605) 665-4408
   Rapid City (605) 394-2681

B. Wetlands Information

1. U.S. Department of the Interior
   Fish & Wildlife Service
   420 S. Garfield
   Pierre, SD 57501 Scott Larson (605) 224-8693

2. Contact local Natural Resources Conservation Service
   [former Soil Conservation Service (SCS)]

C. USGS Topographic Map Information

1. Contact local Natural Resources Conservation Service
   (former SCS)

2. USGS Map Sales (303) 236-7477
   Box 25286
   Denver, CO 80225

3. Planning & Development Districts

D. Airport Safety Information

1. US Department of Transportation
   Federal Aviation Admin. (Airports Districts)
   6020 - 28th Avenue South
   Minneapolis, MN 55450
   James Brown - (612) 725-4362

2. SD Department of Transportation
   Office of Aeronautics
   700 Broadway Avenue East
   Pierre, SD 57501-2568
   Phone: (605) 773-3574

E. Geological & Ground Water Information

1. Contact local Natural Resources Conservation Service
   (former SCS)

2. SD Geological Survey
   USD Science Center
   Vermillion, SD 57069-2390
   Phone: (605) 677-5227

3. US Geological Survey
   Water Resources Division
   1608 Mountain View Road
   Rapid City, SD 57702

4. Contact local well driller(s)

F. Soil Classification Information

1. Contact local Natural Resources Conservation Service
   (former SCS)

G. Surface Water/Wetlands

1. Dept. of Environment and Natural Resources
   523 East Capitol - Joe Foss Bldg.
   Pierre, SD 57501-3181
   John Miller - (605) 773-3351
   Also for 401 Certification

2. Clark Johnson - Department of Agriculture
   Phone: (605) 773-3259
   Note: **For informational purposes only.**

3. Game, Fish & Parks
   523 East Capitol - Joe Foss Bldg.
   Pierre, SD 57501-3181
   Tim Olson - (605) 773-3387

4. Bureau of Reclamation
   PO Box 226
   Newell, South Dakota 57760
   Bruce Layman - (605) 456-2695
   For Black Hills area

5. US Army Corps of Engineers
   Pierre Regulatory Office
   Oahe Dam Admin Building
   P.O. Box 1117
   Pierre, South Dakota 57501
   Phone: (605) 224-8531 Fax: (605) 224-5945
   For 404 Permitting

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
Lime	___	___
Gloves	___	___
Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
High pressure air	___	___
Pinch points	___	___
Clothing (no synthetic recommended)	___	___
Flying material	___	___
Splashing material	___	___
Other (specify) _____	___	___

OPERATIONS

Operational Procedure (nonproduction) Employee Employee has been instructed in the following:	Employee	Trainer
General lab procedures	___	___
Electrical lockout, tag out procedures	___	___
Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production) Employee has been observed or has a working knowledge of:	Employee	Trainer
General lab procedures	___	___
Electrical lockout, tag out procedures	___	___
Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
Lime	___	___
Gloves	___	___
Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
High pressure air	___	___
Pinch points	___	___
Clothing (no synthetic recommended)	___	___
Flying material	___	___
Splashing material	___	___
Other (specify) _____	___	___

OPERATIONS

Operational Procedure (nonproduction) Employee Employee has been instructed in the following:	Employee	Trainer
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Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Operational Procedure (production) Employee has been observed or has a working knowledge of:	Employee	Trainer
General lab procedures	___	___
Electrical lockout, tag out procedures	___	___
Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
Lime	___	___
Gloves	___	___
Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
High pressure air	___	___
Pinch points	___	___
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Splashing material	___	___
Other (specify) _____	___	___

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Metallurgical procedure	___	___
Other (specify)_____	___	___

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Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

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Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
Lime	___	___
Gloves	___	___
Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
High pressure air	___	___
Pinch points	___	___
Clothing (no synthetic recommended)	___	___
Flying material	___	___
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OPERATIONS

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Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

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Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
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Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
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Gloves	___	___
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Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
High pressure air	___	___
Pinch points	___	___
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Other (specify) _____	___	___

OPERATIONS

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Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

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General lab procedures	___	___
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Location & use of protective equipment	___	___
Eyewash stations, location and use	___	___
Safety showers, location and use	___	___
Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
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Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
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Safety Hazards	Employee	Trainer
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Emergency procedures	___	___
Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
Dust	___	___
Chemicals	___	___
Cyanide	___	___
Lime	___	___
Gloves	___	___
Aprons	___	___
Boots	___	___
Glasses/face shields	___	___
Other (specify)_____	___	___

Safety Hazards	Employee	Trainer
Materials handling	___	___
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Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____

LABORATORY OPERATIONS
Metallurgical Testing
Task Training

Employee Name_____ Date_____

HEALTH AND SAFETY ASPECTS

Health Hazards	Employee	Trainer
Noise	___	___
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Metallurgical procedure	___	___
Other (specify)_____	___	___

Employee Signature_____
Supervisor (trainer) Signature_____