Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

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FAX NO. (216) 821-4568

D. J. MARLBOROUGH
PLANT MANAGER

December 10, 1992

CERTIFIED MAIL P 134 874 008
RETURN RECEIPT REQUESTED

RECEIVED FEB 01 1994
WMD RCRA
RECORD CENTER

Chief, RCRA Enforcement Branch, 5HR-12
U.S. EPA, Region V
230 South Dearborn Street
Chicago, Illinois 60604
Attn: Kimberly Oogle

Chief, SWERB Section V
Office of Regional Counsel
U.S. EPA Region V, 5CS-TUB3
230 South Dearborn Street
Chicago, Illinois 60604
Attn: Richard Clarizio

UNITED STATES V. AMSTED INDUSTRIES, INC.
CIVIL ACTION NO. C87-1284A (N.D. OHIO)

This submittal is intended to meet the compliance requirements of the above cited Consent Decree, specifically those actions which are requested 5 days after the Consent Decree. AMSTED's counsel received notice of entry of the Consent Decree on December 4, 1992. Listed below is our response to each applicable item in the Consent Decree. Each item is numbered as found in the Consent Decree for reference.

A. ALLIANCE FACILITY - Generator Requirements

2. Please find attached a Notification of Hazardous Waste Activity as a generator as required by 40 CFR 262.12. This requirement is complete.

6. Please find attached all information pertaining to operating record requirements of 40 CFR 265.73 and OAC 3745-65-73 which were developed by ASF prior to entry of the Consent Decree. The requirement for submittal of operating record information prior to the Decree is complete.

7. Please find attached copies of the annual reports for calendar years 1987, 1988, 1989 and 1990 according to the reporting requirements of 40 CFR 262.41 and 265.75 and OAC 3745-52-41 and 3745-65-75. This requirement is complete.

All of the material referred to above is enclosed as listed: Alliance Facility Operating Record, Book 1 & Book 2, and Alliance Baghouse Operating Record.

RE: **UNITED SATES V. AMSTED INDUSTRIES, INC.**
CIVIL ACTION NO. C87-1284A (N.D. OHIO

I certify that the information contained in or accompanying this submission or document is true, accurate, and complete to the best of my knowledge. As to those identified portion(s) of this submissions or document for which I cannot personally verify its truth and accuracy, I certify as the company official having supervisory responsibility for the person(s) who, acting under my instructions, made the verification, that this information is true, accurate, and complete, to the best of my knowledge.

Yours very truly,

D. J. Marlborough
Plant Manager

cc: Ohio EPA
Chief, Division of Solid and Hazardous Waste
1800 Water Mark Drive
P.O. Box 1049
Columbus, Ohio 43265-0149

Ohio EPA
Division of Solid and Hazardous Waste
Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087-1969

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Phillip C. Schillawski
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4900 Society Center
127 Public Square
Cleveland, OH 44114-1304

DESCRIPTION & QUANTITY

DRUMMED WASTE

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
65311	0148	COOLANT H_2O FROM BULLARD MACHINE IN C&F NHW >140°F	11-15-91	
65311	0149	COOLANT H_2O FROM BULLARD MACHINE IN C&F NHW >140°F	11-15-91	
65312	0150	AW32 FROM SOUTH GISHOLT IN C&F NHW >140°F	11-22-91	
65312	0151	AW32 FROM SOUTH GISHOLT IN C&F NHW >140°F	11-22-91	
65312	0152	AW32 FROM SOUTH GISHOLT IN C&F NHW> 140 °F	11-22-91	
65312	0153	AW32 FROM SOUTH GISHOLT IN C&F NHW >140°F	11-22-91	

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0141	MACHINE OILS FROM B&E	9-6-91	9-19-91
87724	0142	MACHINE OILS FROM B&E	9-6-91	9-19-91
87724	0143	PETROLEUM BASED PRODUCTS FROM B&E MACHINE SHOP	10-8-91	
87724	0144	USED PETROLEUM BASED PRODUCTS FROM B&E GARAGE	10-8-91	
	0145	SMOKE EATER DUST FROM WELDERS IN NEW C&F BLD.	10-8-91	MW# 10053 11-11-91
65311	0146	COOLANT FROM NORTH GISHOLT IN NEW C&F BLD.	10-25-91	
65311	0147	COOLANT FROM NORTH GISHOLT IN NEW C&F BLD	10-25-91	

	DRUM NO.	CONTENTS		DATE "IN" STORAGE	DATE "OUT" STORAGE
65312	0134	DURO AW 32 HYDROLIC OIL FROM CANTON SIDE BEARING MACHINE	NHW	8-30-91	9-19-91
65386	0135	OIL FROM DRAKE MACHINE IN C&F	NHW	8-30-91	9-19-91
65388	0136	OIL FROM DRAKE MACHINE IN C&F	NHW	8-30-91	9-19-91
65311	0137	COOLANT FROM GISHOLT IN C&F	NHW	8-30-91	
65311	0138	COOLANT FROM GISHOLT IN C&F	NHW	8-30-91	
65311	0139	COOLING WATER FROM GISHOLT IN C&F	NHW	9-6-91	
65311	0140	COOLING WATER FROM GISHOLT IN C&F	NHW	9-6-91	

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
	0127	SMOKE-EATER DUST FROM WELD MACHINES IN NEW C&F BLD; POWDER; D005 HW	7-24-91	MANIFEST # 10046 9-5-91
65311	0128	AW 32 HYDRAULIC OIL FROM BULLARD MACHINE IN C&F NHW	8-8-91	9-19-91
87857	0129	PENNANT 220 (OIL) AND DIESEL FUEL HW	8-4-91	MANIFEST # 10047 9-5-91
87724	0130	AIR COMPRESSOR OIL DURO 100 NHW	8-19-91	9-19-91
87724	0131	AIR COMPRESSOR OIL DURO 100 NHW	8-19-91	9-19-91
90150	0132	WATER SOLUBLE PRODUCTS FROM B&E HW	8-19-91	MANIFEST # 10047 9-5-91
87724	0133	WASTE OIL BASED PRODUCTS FROM B&E NHW	8-19-91	9-19-91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87855	0120	USED AW32, ARCO 30, H_2O, FATTY ACID, AND PARTS CLEANER SOL'N FROM VARIOUS 1 GALLON BUCKETS IN ENTIRE SHOP HIV	7-10-91	MN #10044 7-30-91
87855	0121	SAME AS # 0120 SK # 80535 HIV	7-10-91	MN #10044 7-30-91
65311	0122	COOLANT H_2O FROM GISHOLT IN NEW C&F BLD. NHIV >140°F	7-19-91	7-24-91
65311	0123	SAME AS # 0122 NHIV >140°F	7-19-91	7-24-91
87724	0124	~~PRO~~ PETROLEUM-BASED OILS FROM B&E GARAGE NHIV >140°F	7-24-91	7-24-91
87721	0125	COOLANT H_2O FROM LUCAS MACHINE IN C&F NHIV >140°F	7-24-91	7-24-91
87721	0126	SAME AS 0125 NHIV >140°F	7-24-91	7-24-91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0113	AW 32 HYDROLIC OIL FROM 400 TON PRESS IN C&F >140°F NHW	5-17-91	7-24-91
87724	0114	OIL FROM "TOWMOTORS" AT B&E GARAGE >140°F NHW	5-17-91	7-24-91
87724	0115	PETROLEUM BASED OIL FROM B&E >140°F NHW	5-24-91	7-24-91
	0116	RELEASE AGENT FROM UST IN SALID WING 75% KEROSENE 25% FATTY ACID	6-7-91	
97313	0117	SYNTHETIC OIL FROM COMPRESSORS IN POWER HOUSE. DOOL HW	6-21-91	MN # 10040 7-2-91 SK
65311	0118	COOLANT FLUID FROM WELL IN SOUTH GISHOLT IN NEW C&F BLD. NHW >140°F	6-21-91	7-24-91
65311	0119	COOLANT FLUID FROM WELL IN SOUTH GISHOLT IN NEW C&F BLD. NHW >140°F	6-21-91	7-24-91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
65812	0106	COOLANT FROM CANTON PRESS >140°F NHW	3-28-91	7-24-91
87724	0107	OIL & WATER FROM COMPRESSER PIT IN POWER-HOUSE >140°F NHW	4-5-91	7-24-91
87724	0108	OIL & WATER FROM COMPRESSER PIT IN POWER-HOUSE >140°F NHW	4-5-91	7-24-91
65811	0109	COOLANT OIL FROM BULLARD MACHINE >140°F NHW	4-11-91	7-24-91
	0110	SMOKE-EATER DUST FROM WELD OPERATION SE CORNER OF NEW C&F BLD. HAZ WASTE SOLID D005	4-23-91	MW # 10035 5/20/91
87724	0111	WASTE OIL FROM VARIOUS SOURCES IN B&E >140 NHW	5-10-91	7-24-91
87724	0112	AW 32 HYDRAULIC OIL FROM 400 TON PRESS IN C&F. >140 NHW	5-17-91	7-24-91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0099	Duro 100 Compressor oil from PowerHouse NHW >140°F	2-8-91	3/22/91
97313	0100	Synthetic Oil from #8 Air Compressor at Power House HW D001	2-8-91	Wu # 10028 3/12/91
65311	0101	AW 32 Coolant Water - Gisholts NHW >140°F	2-15-91	3/22/91
90150	0102	Used Antifreeze & Oil from B&E Garage D001 HW	3-20-91	Wu # 10032 4/24/91
65311	0103	Water & oil from Gisholt well in C&F Bld. NHW >140°F	3-28-91	7-24-91
87724	0104	Used motor oil from B&E NHW >140°F	3-28-91	7-24-91
87854	0105	Used Fyrquel from EAF NHW >140°F	3-28-91	7-24-91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
~~[illegible]~~	0092	Solosil From Core Room	1-11-91	3-22-91
	0093	#17 Sand Mill transmition oil & sand	1-11-91	4/1/91
87724	0094	Petroleum Based motor oil from B&E NHIV >140°F	1-18-91	3/22/91
65383	0095	AW32 Hydraulic oil from Drake machines	1-18-91	3-22-91
87724	0096	oil from #17 Sand Mill NHIV >140°F	1-18-91	3/22/91
87854	0097	fyroquel from Melted Metals (EAF) NHIV >140°F	1-24-91	3/22/91
87724	0098	Used petroleum Based Products from B&E Dept NHIV >140°F	2-8-91	3/22/91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0085	USED MOTOR OIL FROM VARIOUS FROM B&E NHW >140°F	12/20/90	3-22-91
87856	0086	ARCO DURO 100 OIL FROM COMPRESSORS IN POWER HOUSE NHW >140°F	12/20/90	3/22/91
97313	0087	SYNTHETIC OIL FROM #8 AIR COMPRESSOR IN POWER HOUSE D001	12/20/90	MN #10028 3/12/91
87857	0088	#2 FUEL OIL FROM POWER HOUSE BOILER HW	12/20/90	MN 10021 1/10/91
87857	0089	#2 FUEL OIL FROM POWER HOUSE BOILER HW	12/20/90	MN 10021 1/10/91
87724	0090	PETROLEUM BASED PRODUCTS FROM B&E GARAGE NHW >140°F	12/20/90	3-22-91
90150	0091	H_2O BASED PRODUCTS FROM B&E GARAGE D001 HW	12/20/90	MN# 10025 2/12/91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0078	MOTOR OIL FROM VEHICLES; GARAGE PAYPACK >140°F NHW	11/21/90	12-4-90
90150	0079	WATER BASED PRODUCTS FROM B&E GARAGE PAYPACK D001	11/21/90	#10025 02/12/91
65383	0080	DURO AW-32; DRAKE SIDE BEARING MACHINE IN NEW C&F BLD.	11/21/90	12-4-90
65383	0081	DURO AW-32; DRAKE SIDE BEARING MACHINE IN NEW C&F BLD.	11/21/90	12-4-90
	0082	*SMOKE EATER DUST FROM NEW C&F BUILDING *CHARACTERISTICALLY HAZARDOUS; D005; BARIUM; SOLID; 30 GALLON DRUM	11/29/90	MANIFEST #6023 1/23/91
87724	0083	USED MOTOR OIL FROM B&E GARAGE >140°F NHW	11/29/90	12-4-90
87724	0084	USED MOTOR OIL FROM B&E:- VARIOUS SOURCES >140°F NHW	12/20/90	3-22-91

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87856	0071	Duro 100 Compressor oil from Compressor # 5, 6, & 8 >140°F NHW	9/25/90	12-4-90
87856	0072	Duro 100 Compressor oil from powerhouse >140°F NHW	11/3/90	12-4-90
87856	0073	Duro 100 Compressor oil from powerhouse >140°F NHW	11/3/90	12-4-90
87856	0074	Compressor oil & water from Powerhouse pit NHW >140°F	11/3/90	12-4-90
87856	0075	Compressor oil & water from Powerhouse pit NHW >140°F	11/3/90	12-4-90
87856	0076	Duro 100 Compressor oil from powerhouse NHW >140°F	11/3/90	12-4-90
87856	0077	Duro 100 Compressor oil from powerhouse NHW >140°F	11/3/90	12-4-90

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
65311	0064	GISHOLT LATHES DURO AW-32 HYDRAULIC OIL (>140°F NHW)	8-20-90	12-4-90
105353	0065	DRAKE DURO AW-32 HYDRAULIC OIL (>140°F NHW)	8-19-90	12-4-90
87854	0066	ELECTRIC FURNACE FRYQUEL HYDRAULIC OIL	8-25-90	9/6/90
87854	0067	ELECTRIC FURNACE FRYQUEL HYDRAULIC OIL	8-21-90	9/6/90
87855	0068	55 GALLON DRUM OF VARIOUS USED SOLVENTS FROM SOUTH END OF B&E POLYPACK... F001 HW 55 GALLON DRUM	9-26-90	10/9/90
87124	0069	AW-32 ARCO HYDRAULIC OIL FROM 400 TON PRESS >140°F NHW	10-4-90	12-4-90
87124	0070	WATER AND OIL FROM ELIS PRESS >140°F NHW	10-4-90	12-4-90

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
65383	0057	DRAKE SIDE BEARING MACHINE >140°F NHW DURO AW-32 HYDRAULIC OIL	8-17-90	12-4-90
65383	0058	DRAKE SIDE BEARING MACHINE >140°F NHW DURO AW-32 HYDRAULIC OIL	8-18-90	12-4-90
65311	0059	GISHOLT LATHES >140°F NHW DURO AW-32 HYDRAULIC OILS	8-20-90	12-4-90
67721	0060	LUCAS MILL NHW >140°F DURO AW-32 HYDRAULIC OIL	8-20-90	9/6/90
65312	0061	CANTON SIDE BEARING MACHINE >140°F NHW DURO AW-32 HYDRAULIC OIL	8-21-90	12-4-90
65311	0062	GISHOLT LATHES >140°F NHW DURO AW-32 HYDRAULIC OIL	8-20-90	12-4-90
65311	0063	GISHOLT LATHES >140°F NHW DURO AW-32 HYDRAULIC OIL	8-20-90	12-4-90

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
	0050	SMOKE-EATER DUST FROM WELDER AT SOUTH END OF NEW C&F BLD. CHAR. HAZARDOUS FOR Ba; D005; SOLID; 55 GALLON DRUM CHARACTERISTIC HAZARDOUS WASTE D005	7/26/90	MANIFEST #10007 9/18/90
87124	0051	USED MACHINE OIL FROM PATTERN SHOP; GENERATED FROM 6 - FIVE GALLON SAFETY CANS BY GEORGE SCHWIN >140°F NHW	7/27/90	9/6/90
87124	0052	USED HYDRAULIC OIL AW32 ARCO FROM ROBERTS MILL >140°F NHW	7/29/90	9/6/90
87855	0053	GASOLINE-WASTE FROM UNDERGROUND STORAGE TANK FOOL	6/26/90	9/6/90
87856	0054	COMPRESSOR OIL 5,6 & 8 DURO 100 >140°F NHW	8/17/90	9/6/90
87856	0055	COMPRESSOR OIL 5,6 & 8 DURO 100 >140°F NHW	8/17/90	9/6/90
65383	0056	DRAKE SIDE BEARING MACHINE DURO AW-32 HYDRAULIC OIL >140°F NHW	8/17/90	12-4-90

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0043	USED PETROLEUM BASED PRODUCTS FROM MOBILE TRANSFER CAR; 1 55 GALLON DRUM >140°F NHW LIQUID	7/6/90	9/6/90
65382	0044	USED OIL & H_2O FROM OUTSIDE STOREROOM; OIL STORAGE 55 GALLON; fool	7/13/90	10/9/90
65382	0045	USED OIL & H_2O FROM OUTSIDE STOREROOM; OIL STORAGE 55 GALLON fool	7/13/90	10/9/90
[redacted] 65384	0046	USED HYDRAULIC FLUID & H_2O FROM GISHOLT IN NEW BLD. (C&F); ODOR; BLACK; CUTTING FLUID/WATER >140°F NHW	7/20/90	12-4-90
65384	0047	USED HYDRAULIC FLUID & H_2O FROM GISHOLT IN NEW BLD. (C&F); ODOR; BLACK; CUTTING FLUID/WATER; SEPTIC >140°F NHW	7/20/90	12-4-90
65384	0048	USED HYDRAULIC FLUID & H_2O FROM GISHOLT IN NEW BLD. (C&F); ODOR; BLACK; CUTTING FLUID/WATER; SEPTIC >140°F NHW	7/20/90	12-4-90
65384	0049	USED HYDRAULIC FLUID & H_2O FROM GISHOLT IN NEW C&F BLD.; ODOR; SEPTIC; BLACK; CUTTING FLUID/H_2O >140°F NHW	7/20/90	12-4-90

	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0036	PETROLEUM BASED OIL #4 SAND MILL TRANSMISSION >140°F NHW LIQUID	2/24/90	9/6/90
87724	0037	PETROLEUM BASED OIL #4 SAND MILL TRANSMISSION >140°F NHW LIQUID	2/24/90	9/6/90
87724	0038	USED MOTOR OIL; FROM VARIOUS MOBILE EQUIPMENT; GARAGE >140°F NHW LIQUID	5/25/90	9/6/90
87724	0039	USED PETROLEUM-BASED OILS FROM B&E >140°F NHW LIQUID	6/1/90	9/6/90
87724	0040	USED PETROLEUM-BASED OILS FROM B&E >140°F NHW LIQUID	6/1/90	9/6/90
87855	0041	USED SOLVENT & OIL FROM POWERHOUSE SATELLITE	9/4/90	9/6/90
87855	0042	USED PETROLEUM BASED PRODUCT FROM POWERHOUSE SATELLITE	11/16/90	11/27/90

SAFETY-KLEEN NO.	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87724	0029	10W30 HYDRAULIC OIL FROM C&F TRANSFER CAR D001 >140°F NA 1270 NONE	2/6/90	5-10-90
87854	0030	FYRQUEL OIL FROM ELECTRIC FURNACE D001 >140°F NA 1270 NONE	2/6/90	5-10-90
87855	0031	USED ETHYLENE GLYCOL (5 GALLON) & 50 GALLON USED PETROLEUM-BASED PRODUCTS F001 NA 1270	2/6/90	5-10-90
87856	0032	#6 AIR COMPRESSOR OIL; DURO-100; CRANK-CASE OIL NA 1270 D001 >140°F NONE	2/7/90	5-10-90
87855	0033	USED MOTOR OIL FROM #5 LOCOMOTIVE F001 NA1270	2/16/90	5-10-90
87855	0034	DURO AW 32 NORTH GISHOLT IN NEW BLD F001	2/23/90	5-10-90
87855	0035	DURO AW 32 NORTH GISHOLT IN NEW BLD. F001	2/23/90	5-10-90

SAFETY-KLEEN NO.	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87720	0022	NEW HEAVY GEAR OIL NA 1270 D001 >140°F NHW	1/19/90	5-10-90
87857	0023	USED MOTOR OIL & GASOLINE (BROWN COLOR) D001 UN 1268 >140°F NHW	1/19/90	5-10-90
87722	0024	USED FATTY ACID AND H_2O D001 NA 1993 >140°F NHW	1/19/90	5-10-90
	0025	SODIUM HYDROXIDE AND PHENOLIC RESIN *REJECTED BY T. DISS SAFETY-KLEEN; HIGH pH HOLD FOR DISCUSS AT PHENOLIC TANK	1/19/90	
87723	0026	USED OIL AND H_2O FROM LUCAS D001 NHW NA 1993 >140°F	1/11/90	5-10-90
87721	0027	USED OIL AND H_2O FROM LUCAS D001 NA 1993 >140°F NHW	1/11/90	5-10-90
87721	0028	USED OIL AND H_2O FROM LUCAS SAME AS ABOVE	1/11/90	5-10-90

SAFETY-KLEEN NO.	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87721	0015	H_2O AND OIL FROM LUCAS NA 1993 D001 >140°F NHW	1/11/90	5-10-90
87721	0016	H_2O AND OIL FROM LUCAS Same	1/11/90	5-10-90
87724	0017	10W30 HYDRAULIC OIL FROM LUCAS D001 NA 1270 >140°F NHW	1/13/90	5-10-90
	0018	WELDING DUST FROM SMOKE-EATERS IN C&F	10/15/89	MANIFEST # 10007 9/18/90
87723	0019	90% H_2O ; 10% OIL D001 NA 1993 >140°F NHW	1/19/90	5-10-90
87723	0020	USED OIL (BROWN COLOR) Same as above	1/19/90	5-10-90
87720	0021	HI-TEMP GREASE >140°F NHW D001 NA 1270	1/19/90	5-10-90

SAFETY-KLEEN NO.	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87855	0008	*MIXED PEROLEUM BASED OILS FROM B&E DEPT. F001 NA 1270 > 140°F	12/20/89	5-10-90
87724	0009	UNKNOWN; REQ CHAR. D001 NA 1270 >140°F NHW	12/20/89	5-10-90
87723	0010	* MIXED PETROLEUM OILS, WATERS, AND ~~SOLVENTS~~ * GENERATED AT GARAGE... D001 > 140°F NHW	12/20/89	5-10-90
87854	0011	* UNKNOWN; REQ. CHAR. D001 > 140°F NHW	12/20/89	5-10-90
87724	0012	* UNKNOWN; REQ. CHAR. D001 NA 1270 > 140°F NHW	12/20/89	5-10-90
87855	0013	PETROLEUM BASED USED OIL; DURO AW 32 SK# 80535 F001 NA1270 > 140°F	12/21/89	5-10-90
87721	0014	H_2O AND OIL FROM LUCAS D001 NA 1993	1/11/90	5-10-90

SAFETY-KLEEN NO.	DRUM NO.	CONTENTS	DATE "IN" STORAGE	DATE "OUT" STORAGE
87855	0001	UNKNOWN; REQUIRES CHARACTERIZATION BY SAFETY-KLEEN *BELIEVED TO BE WASTE OIL & ~~SOLVENT~~ GASOLINE FROM POWERHOUSE F001 DOT NA 1270 LIQUID	12/20/89 12/20/89	5-10-90
87722	0002	UNKNOWN; REQUIRES CHARACTERIZATION BY SAFETY KLEEN FATTY ACID & H_2O D001 NA 1993 >140°F NHW	12/20/89	5-10-90
87722	0003	UNKNOWN; REQUIRES CHARACTERIZATION BY SAFETY KLEEN FATTY ACID & H_2O NHW D001 NA 1993 >140°F	12/20/89	5-10-90
87723	0004	UNKNOWN; REQUIRES CHARACTERIZATION BY SAFETY KLEEN USED OIL >140°F NHW D001 NA 1993	12/20/89	5-10-90
87725	0005	UNKNOWN; RQ CHAR. D001 UN 1255 <140°F	12/20/89	5-10-90
87856	0006	UNKNOWN; RQ CHAR NHW D-001 NA 1270 >140°F		5-10-90
87854	0007	USED FRYQUEL NHW >140°F D001 NA 1270	12/20/89	5-10-90

INSPECTION LOG
DRUMS

WASTE MATERIAL INSPECTION CHECKLIST

Date: May 1, 1992
Time: 18:15

Inspector: WD [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: April 24, 1992
Time: 20:15

Inspector: W D Weatherly Jr.

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: April 10, 1992
Time: 09:45

Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: April 3, 1992 Inspector: [illegible]

Time: 12:10

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: MARCH 27, 1992

Time: 08:16

Inspector: WD [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: March 20, 1992

Time: 08:15

Inspector: [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: March 13, 1992

Time: 14:20

Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: MARCH 6, 1992

Time: 13:00

Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: February 28, 1992 Inspector: [signature]

Time: 14:48

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: February 25, 1992
Time: 10:45

Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: February 14, 1992
Time: 10:25

Inspector: [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: February 7, 1992

Time: 14:40

Inspector: W.D. [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: January 31, 1992 Inspector: WDWetherly

Time: 11:10

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: January 24, 1992

Time: 15:06

Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: Jan 17, 1992

Time: 15:17

Inspector: WD [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	~~y~~ WDH y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: January 10, 1992 Inspector: [signature]

Time: 12:00 / 1600H

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: January 3, 1992 Inspector: [illegible]

Time: 11:23

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: DECEMBER 27, 1991

Time: 14:05

Inspector: WD[illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: DECEMBER 20, 1991 Inspector: W D WESTLAND, VRO

Time: 10:00

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: DECEMBER 13, 1991

Time: 11:10

Inspector: WD HEESTAND, JR.

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: DECEMBER 6, 1991 Inspector: W D HEESTAND JR

Time: 12:10

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: November 22, 1991 Inspector: WD[illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: November 15, 1991 Inspector: WD Hartwell Jr.

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: NOVEMBER 8, 1991 Inspector: [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: November 1, 1991

Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	Y	Y	Y	Y
11. Is the operating structure in good condition?	NA	~~NA~~ NA BUSH	NA	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y
	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: October 25, 1991 Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: October 18, 1991 Inspector: [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: Oct. 11, 1991

Inspector: [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: Oct. 4, 1991 Inspector: WD [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: Sept. 27, 1991 Inspector: WD [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: Sept. 20, 1991 Inspector: [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: Sept. 13, 1991 Inspector: WDHuter Jr.

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: Sept. 6, 1991 Inspector: WD [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: August 30, 1991 Inspector: [signature]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: 8-19-91 Inspector: T.C. BRADWAY

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	X	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	Y	N	N/A
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	N/A
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	N/A	N/A	N/A	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	Y	Y	Y	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: August 9, 1991 Inspector: [illegible]

	Satelite Poly Packs			Flammable
	Power house	B&E #1	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y

REMARKS:

Y= Yes N= No

WASTE MATERIAL INSPECTION CHECKLIST

Date: August 2, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

REMARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: July 26, 1991 Inspector: WD Hectrulf

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

Date: July 19, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: July 12, 1991 Inspector: WD Hertzog

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

Date: July 5, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: June 28, 1991 Inspector: WD Heetruff

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

Date: June 21, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

REMARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 14 June 1991 Inspector: [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 7 June 1991 Inspector: WD Hutchinson

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y	y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y	y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 31 May '91 Inspector: WDWhitcraft

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 24 May 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 17 May 1991 Inspector: WDWhetzel

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 10 May 1991 Inspector: WDWentruff

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 3 May 1991 Inspector: WD[illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	y	y	y	y	y
2. Are all drums closed and capped?	y	y	y	y	y
3. Are there any damaged or leaking drums?	n	n	n	n	n
4. Is there any spilled material in the bottom of the poly packs?	n	n	n	n	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	y	y	y	y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	y	y	y	y	y
7. Is the appropriate spill containment material available and ready for use?	y	y	y	y	y
8. Is non-hazardous material stored separate from hazardous material?	y	y	y	y	y
9. Is the communication equipment (radios and telephone) functioning properly?	y	y	y	y	y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	y
11. Is the operating structure in good condition?	y	y	y	y	y
12. Are the security devices intact and in good working order?	y	y	y	y	y
13. Is the monitoring equipment functioning properly?	y	y	y	y	y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 26 April '91 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	✓
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 19 April 1991 Inspector: WD Ketruff.

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 12 APRIL 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y		Y	Y
2. Are all drums closed and capped?	Y	Y		Y	Y
3. Are there any damaged or leaking drums?	N	N		N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N		N	N/A
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y		Y	N/A
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y		Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y		Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y		Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y		Y	Y
10. Is there adequate isle space between drums?	N/A	N/A		N/A	Y
11. Is the operating structure in good condition?	Y	Y		Y	Y
12. Are the security devices intact and in good working order?	Y	Y		Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y		Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 5-Apr-91 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 28 MAR. 91 Inspector: WD HEESTAND JR

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 22 MAR 91 Inspector: WD [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 15 MAR '91 Inspector: WDWetzuff

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 8 March 91 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y		Y	Y
2. Are all drums closed and capped?	Y	Y		Y	Y
3. Are there any damaged or leaking drums?	N	N		N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N		N	N/A
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y		Y	N/A
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y		Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y		Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y		Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y		Y	Y
10. Is there adequate isle space between drums?	N/A	N/A		N/A	Y
11. Is the operating structure in good condition?	Y	Y		Y	Y
12. Are the security devices intact and in good working order?	Y	Y		Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y		Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 1 MAR. 91 Inspector: WD HEESTAND JR.

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 22 FEB. 1991 Inspector: WD Whetruff.

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 15 FEB 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y		Y	Y
2. Are all drums closed and capped?	Y	Y		Y	Y
3. Are there any damaged or leaking drums?	N	N		N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N		N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y		Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y		Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y		Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y		Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y		Y	Y
10. Is there adequate isle space between drums?	NA	NA		NA	Y
11. Is the operating structure in good condition?	Y	Y		Y	Y
12. Are the security devices intact and in good working order?	Y	Y		Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y		Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 8 FEB. 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y		Y	Y
2. Are all drums closed and capped?	Y	Y		Y	Y
3. Are there any damaged or leaking drums?	N	N		N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N		N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y		Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y		Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y		Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y		Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y		Y	Y
10. Is there adequate isle space between drums?	NA	NA		NA	Y
11. Is the operating structure in good condition?	Y	Y		Y	Y
12. Are the security devices intact and in good working order?	Y	Y		Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y		Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: FEB 1, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y		Y	Y
2. Are all drums closed and capped?	Y	Y		Y	Y
3. Are there any damaged or leaking drums?	N	N		N	N
4. Is there any spilled material in the bottom of the poly packs?	Y	N		N	NA
→ HAVE B&E DRAIN INTO DRUM					
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y		Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y		Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y		Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y		Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y		Y	Y
10. Is there adequate isle space between drums?	NA	NA		NA	Y
11. Is the operating structure in good condition?	Y	Y		Y	Y
12. Are the security devices intact and in good working order?	Y	Y		Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y		Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: January 24, 1991 Inspector: WD [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	N
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: January 18, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	N
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: January 11, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	N
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: January 4, 1991 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	N
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: December 20, 1990 Inspector: [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped? * CAPPED WDH	N	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	N
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS: * NEW OVERPACKS (ORANGE) DELEVERED TO NEW C&F BLD... Following WDH

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: December 14, 1990 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: December 7, 1990 Inspector: WD[illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: November 30, 1990 Inspector: WDV [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: November 20, 1990 Inspector: [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: NOVEMBER 16, 1990 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: November 9, 1990 Inspector: WDKhetrulf

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: November 2, 1990 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: October 26, 1990 Inspector: WD [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: October 20, 1990 Inspector: WDK[illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: 10-10-90 Inspector: WD [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: October 5, 1990 Inspector: [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: September 26, 1990 Inspector: [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

IARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: Sept. 21, 1990 Inspector: WD [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: SEPTEMBER 14, 1990 Inspector: [signature]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ite: September 7, 1990 Inspector: WD [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

Date: Aug. 31, 1990 Inspector: WDHEESTAND

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

Date: August 25, 1990 Inspector: T.C. Bradway

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	Y	N	N/A
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	N/A
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	N/A	N/A	N/A	N/A	N
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: AUGUST 17, 1990 Inspector: T. C. BRADWAY

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	Y *NOTE #1	N	N/A
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	N/A	N/A	N/A	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS: *NOTE #1 SPILLAGE IN B&E POLYPACK HAS NOT BE CLEAN YET BUT GARAGE UNIT HAS BEEN CLEANED UP.

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

Date: August 9, 1990 Inspector: TC Bradway

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	Y (#1 NOTE)	Y (NOTE #2)	N/A
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	N/A
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	N/A	N/A	N/A	N/A	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS: NOTE #1 (POLYPACK SITE B&E #2) OIL SPILLED INTO POLYPACK BUT NOT ON GROUND. B&E WILL CLEAN POLYPACK & PUT SPILLED OIL INTO CONTAINMENT DRUM (NOTE #2 GARAGE) SAME AS NOTE #1

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: August 3, 1990 Inspector: W D [illegible]

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	NA	NA	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	Y * SMALL AMT OIL <1 GALLON	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS:

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ate: July 27, 1990 Inspector: WDHertrick Jr.

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	Y	Y	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	*	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y	Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

MARKS: *SMALL (~1 GALLON) SPILLED MOTOR OIL IN BOTTOM

Y= Yes N= No NA= Not Applicable

WASTE MATERIAL INSPECTION CHECKLIST

ite: July 20, 1990 Inspector: WDWhitaff.

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y		Y
2. Are all drums closed and capped?	Y	Y	Y		Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N		NA
5. Is there a funnel available for each drum of material contained in the poly pack?	Y	Y	Y		NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y		Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y		Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y		Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y		Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y		Y
12. Are the security devices intact and in good working order?	Y	Y	Y		Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y		Y

IARKS:

Y= Yes N= No NA= Not Applicable

c

WASTE MATERIAL INSPECTION CHECKLIST

Date: July 13, 1990 Inspector: WD Heestand

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?	Y	Y	Y	Y	Y
2. Are all drums closed and capped?	Y	Y	NA	NA	Y
3. Are there any damaged or leaking drums?	N	N	N	N	N
4. Is there any spilled material in the bottom of the poly packs?	N	N	N	N	NA
5. Is there a funnel available for each drum of material contained in the poly pack?	N			Y	NA
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?	Y	Y	Y	Y	Y
7. Is the appropriate spill containment material available and ready for use?	Y	Y	Y	Y	Y
8. Is non-hazardous material stored separate from hazardous material?	Y	Y	Y	Y	Y
9. Is the communication equipment (radios and telephone) functioning properly?	Y	Y	Y	Y	Y
10. Is there adequate isle space between drums?	NA	NA	NA	NA	Y
11. Is the operating structure in good condition?	Y	Y	Y	Y	Y
12. Are the security devices intact and in good working order?	Y	Y	Y	Y	Y
13. Is the monitoring equipment functioning properly?	Y	Y	Y	Y	Y

* FUNNEL FROM STORE ROOM; PLACED BY WDH THIS DATE (FOR POWERHOUSE)

REMARKS:

Y= Yes N= No NA= Not Applicable

Inspection Log
EAF DUST

ELECTRIC ARC FURNACE INSPECTION FORM

Date: May 1, 1992

Time: 18:25

Inspector: WD Nietrin [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: April 24, 1992
Time: 20:05

Inspector: [signature]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: April 10, 1992

Time: 09:25

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: April 3, 1992
Time: 11:52

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: MARCH 27, 1992

Time: 08:00

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: MARCH 20, 1992

Time: 08:00

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: MARCH 13, 1992

Time: 14:08

Inspector: WDKetnoff.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: MARCH 6, 1992
Time: 12:45

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: FEBRUARY 28, 1992
Time: 14:30

Inspector: [signature]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: FEBRUARY 21, 1992

Time: 10:28

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: February 14, 1992
Time: 09:30

Inspector: WD Whitmeyer

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: February 7, 1992
Time: 09:27

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 31, 1992
Time: 10:10

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 24 1992
Time: 15:37

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: JAN. 17, 1992
Time: 16:00

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 10, 1992
Time: 12:47

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 3, 1992
Time: 08:16

Inspector: WD Whetsell Jr.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: DECEMBER 27, 1991
Time: 13:45

Inspector: WD [signature]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: DECEMBER 20, 1991
Time: 09:40

Inspector: WDWhitwell

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: DECEMBER 13, 1991

Time: 11:00

Inspector: WDHEESTAND, JR.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS: BOX TO GO OUT ON MONDAY DEC. 16 – NEW BOX ON 12/16

ELECTRIC ARC FURNACE INSPECTION FORM

Date: DECEMBER 6, 1991
Time: 12:15

Inspector: WD HEERALD, JR.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 22, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 15, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?			
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 8, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 1, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: October 25, 1991

Inspector: WDHeathcoff

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: October 18, 1991

Inspector: [signature]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: October 11, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: Oct. 4, 1991

Inspector: [signature]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: Sept. 27, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: Sept. 20, 1991

Inspector: WD [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: Sept 13, 1991

Inspector: WDVlietstra

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: Sept. 6, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: August 30, 1991

Inspector: WD Whitaker Jr.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 8-19-91

Inspector: T.C. BRADWAY

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?		X	
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: August 9, 1991

Inspector: WDWhetstuff.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS: Second week of Shutdown so No Dust Generated
week of 8/5

ELECTRIC ARC FURNACE INSPECTION FORM

Date: August 2, 1991

Inspector: W. Whitruff.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

* NO PRODUCTION THIS WEEK OR WK OF 8/5/91
* NEW BOX IN PLACE July 30, 1991.

ELECTRIC ARC FURNACE INSPECTION FORM

Date: July 26, 1991

Inspector: W. Whitaff.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: July 19, 1991

Inspector: WD [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: July 12, 1991

Inspector: WD [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: July 5, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: June 28, 1991

Inspector: WD Whitcraft

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: June 21, 1991

Inspector: WD Hutchinson

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS: New Box Placed 6/20/91

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 14 June 1991

Inspector: W Whitmuff

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 7 June 1991

Inspector: WD Whitcliff

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS: New Box Delivered 6/6; To Be placed 6/10 . . .

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 31 May '91

Inspector: WDWhetruff.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 24 May 1991

Inspector: W.D. Whitaff

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 17 May 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 10 May 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 3 May 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 26 April '91

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 19 April 1991

Inspector: WDWhitwell Jr.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 12 APRIL 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?	✓		
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 5-Apr.-91

Inspector: W Whitney

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 28 MAR 91

Inspector: WD HEESMAND

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 22 Mar 91

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 15 Mar 91

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?	✓		
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS: Spill of Dust on 3-14-91. Clean. Limestone Bags Replaced Today. See Report in Contingency Plan

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 8 MAR. 91

Inspector: WD Heestand

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?			
2. Does the screw conveyor leak or have any holes?			
3. Is dust leakage evident from any other part of the collector?			
4. Is the discharge hose in good condition?			
5. Is the ground under the collector clean and free of freshly spilled furnace dust?			
6. Is the transport trailer in good condition and without physical holes?			
7. Is the plastic liner in place?			
8. Is the cover tarp secured in place over the trailer after each fill cycle?			
9. Is the cover tarp in place and free of holes?			
10. Are the hazard material signs in place on the sides of the trailer?			
11. Are the dates the trailerwas placed under the collector correct on the signs?			
12. Have any minor spills been cleaned-up since last inspection?			
13. Has the communication equipment been checked?			
14. Are all the security devices functioning properly?			

REMARKS: BAGHOUSE IS BEING CLEANED BY CONTRACTOR (SEE ENGINEERING) AREA IS PROHIBITED TO BASF EMPLOYEES. NO INSPECTION CONDUCTED!

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 1 MAR 91

Inspector: W D [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 22 FEB 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 15 FEB. 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 8 FEB. 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: FEB. 1, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 24, 1991

Inspector: WDLiethulf

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 18, 1991

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 11, 1991

Inspector: WD Hertzel

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: January 4, 1991

Inspector: WD Whitehead Jr.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: DECEMBER 20, 1990

Inspector: [signature]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: December 14, 1990

Inspector: WDWhitewitz

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: December 7, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 30, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 20, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS: THANKSGIVING SHUTDOWN 11/21 - 11/25

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 16, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: November 9, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: NOVEMBER 2, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: October 26, 1990

Inspector: WD Lietzke Jr.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: October 20, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: 10-10-90

Inspector: WDWetzel

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: OCTOBER 5, 1990

Inspector: WD Whitney

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: SEPTEMBER 26, 1990 Inspector: WD Vietuffo

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: Sept. 21, 1990

Inspector: WDHeatherly

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: September 14, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: SEPTEMBER 7, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?			✓
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: August 31, 1990

Inspector: WD Heestand

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: Aug 25, 1990

Inspector: T. C. Broadway

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?		✓	
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: AUGUST 17, 1990

Inspector: T. C. BRADWAY

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		✓	
2. Does the screw conveyor leak or have any holes?		✓	
3. Is dust leakage evident from any other part of the collector?		✓	
4. Is the discharge hose in good condition?	✓		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	✓		
6. Is the transport trailer in good condition and without physical holes?	✓		
7. Is the plastic liner in place?	✓		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	✓		
9. Is the cover tarp in place and free of holes?	✓		
10. Are the hazard material signs in place on the sides of the trailer?	✓		
11. Are the dates the trailerwas placed under the collector correct on the signs?	✓		
12. Have any minor spills been cleaned-up since last inspection?		✓	
13. Has the communication equipment been checked?	✓		
14. Are all the security devices functioning properly?	✓		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: August 9, 1990

Inspector: WD Westcott

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: August 3, 1990

Inspector: [illegible]

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: July 27, 1990

Inspector: WD Hertrick

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

* NEW BOX THIS DATE @ 12:00 Hours
* EQUIPMENT FOR GLUTRIN ADDITION OKAY

ELECTRIC ARC FURNACE INSPECTION FORM

Date: July 20, 1990

Inspector: WD Heestand, Jr.

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

ELECTRIC ARC FURNACE INSPECTION FORM

Date: July 13, 1990

Inspector: WDH

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?		X	
2. Does the screw conveyor leak or have any holes?		X	
3. Is dust leakage evident from any other part of the collector?		X	
4. Is the discharge hose in good condition?	X		
5. Is the ground under the collector clean and free of freshly spilled furnace dust?	X		
6. Is the transport trailer in good condition and without physical holes?	X		
7. Is the plastic liner in place?	X		
8. Is the cover tarp secured in place over the trailer after each fill cycle?	X		
9. Is the cover tarp in place and free of holes?	X		
10. Are the hazard material signs in place on the sides of the trailer?	X		
11. Are the dates the trailerwas placed under the collector correct on the signs?	X		
12. Have any minor spills been cleaned-up since last inspection?			X
13. Has the communication equipment been checked?	X		
14. Are all the security devices functioning properly?	X		

REMARKS:

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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
7-6-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

J. Burky
7-

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-30-90	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

PRESENT ENVIRITE TRAILER IS FULL. A NEW TRAILER WILL BE NEEDED EARLY IN THE WEEK OF 7-2-90

JJ Burke
6-30-90

SIGNATURE:

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-22-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER DELIVERED BY ENVIRITE 6-20-90 P.M.

J. Bailey
6-22-90

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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-15-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

J B Buckley
6-15-90

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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-8-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW ENVIRITE TRAILER DUE 6-11-90

JB Bailey
6-8-90

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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-1-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

J. Burky
6-1

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-25-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

MR. GIBSON, ENVIRITE REPRESENTATIVE, IS DUE TO VISIT, TODAY.

JBurky
5-25-90

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
			✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: J. Burke 5-18-90

PAL
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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-11-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

EXPERIMENTS BEGAN THIS WEEK - WETTING THE DUST

JBurky
5-11-90

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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-31-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		BAGS		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

NEW DUST TRAILER IS DUE TUESDAY 4-3-90

J. Burky
3-31-90

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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-23-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
			BAGS	7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER DUE MONDAY, 3-26-90

J Burky
3-2

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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-16-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
			BAGS	7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER DELIVERED TODAY, 3-16-90

J. Burky 3-16-90

SIGNATURE:

ROUTE
PAL
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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
			✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		BAGS		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

LAST TRAILER WAS DELIVERED 3-8-90

J. Burke
3-9-90

SIGNATURE:

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-2-90	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
			BAGS	7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

J J Burky
3-2-90

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-23-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
			BAGS	7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

SYSTEM "PLUGS-UP" WHILE TRYING TO GET THE DUST TO FLOW INTO THE BAGS

J Burkey
2-23-90

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-16-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
			BAGS	7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: (If any answer is yes, please explain.)

Remarks:

THE DISCHARGE HOSE TIED INTO THE FIBERGLAS BAGS, MAKES IT DIFFICULT TO OBSERVE THE FLOW. THE SYSTEM PLUGS FREQUENTLY.

J. Burky 2-16-90

SIGNATURE:

~~BAL~~
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-9-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
			✓	7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes. please explain.)

Remarks:

#1 FIBERGLASS BAG EXPERIMENT

J. Burkey
2-9-90

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-2-90	JHB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

CURRENT TRAILER WILL BE FILLED ABOUT 2/7 OR 2/8/90
SIGN ON THE EAST SIDE OF THE TRAILER NEEDS NEW LETTERING.

J H Burkey
2-2-90

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
1-26-10	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: (If any answer is yes, please explain.)

Remarks:

FELL THE HAZARD SIGN ON THE EAST SIDE OF THE DUST TRAILER FELL OFF (WIND) A SCRAP TRUCK BACKED OVER IT, MARKING THE FINISH OF THE SIGN.

J Buckley
1-26-10

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
1-19-90	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

ENVIRITE TRAILER IN USE FROM 1-16 THRU 1-25 90 FOR THEIR EXPERIMENT

JJBirky
1-19-90

SIGNATURE:

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
1-12-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW DUST TRAILER SPOTTED TODAY, 1-12-90

JBuckley 1-12-90

SIGNATURE:

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
1-8-90	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER DUE 1-12-90

J Burkey
1-8-90

SIGNATURE:

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-28-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

J J Burke
12-28-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-21-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER WAS SPOTTED 12-20-89
DATES ON SIGNS ARE 12-04-89

J Burkey
12-21-89

SIGNATURE:

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-15-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

CURRENT TRAILER WAS SPOTTED 12-4-89. 8000# OF LIMESTONE AND DIRT IS AROUND. WITH THAT, PLUS THE RETURN TO 12 HEATS, A NEW TRAILER WILL BE REQUIRED 12/19 OR 12/20/89

JB Bailey 12-15-89

SIGNATURE:

ROUTE
PAL
TCB
FILE

Bill H.

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-8-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

CURRENT TRAILER WAS SPOTTED 12-4-89. ON 12-5-89, WE LOADED 8000# OF LIMESTONE ONTO THIS TRAILER.
ONE HAZARD SIGN NEEDS REPLACED ... WIND DAMAGE.

J J Burke
12-8-89

SIGNATURE:

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-1-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

#10 ONE HAZARD SIGN HAS WIND DAMAGE, AND NEEDS REPLACED
A NEW TRAILER IS DUE MONDAY, DECEMBER 4, 1989

J. Burky
12-1-89

SIGNATURE:

~~PAL~~ WDH
~~ECB~~
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
11-10-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER IS DUE MONDAY, 11-13-89

JBurkey
11-10-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
11-22-89 THANKSGIVING WEDNESDAY	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

#10 ONE HAZARD SIGN RECEIVED WIND DAMAGE DURING THE STORM OF 11-20-89. IT NEEDS REPLACED.

#11 LAST TRAILER WAS DELIVERED 11-13-89. WE WILL NEED A NEW ONE APPROXIMATELY 11-30-89. WHEN THE NEW TRAILER IS DELIVERED, AN EXTRA CRANK (FOR THE TARP) IS NEEDED.

SIGNATURE: J Burky 11-22-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
11-17-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

LAST TRAILER WAS DELIVERED 11-13-89

J J Burky
11-17-89

SIGNATURE:

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
11-3-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

THE CURRENT TRAILER WAS SPOTTED 10-26-89. THE NEXT TRAILER WILL PROBABLY BE NEEDED AROUND 11-15 OR 11-16-89 DEPENDING UPON PRODUCTION SCHEDULES.

JBurky
11-3-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
10-27-89	JLB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
		✓		12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

#12. ON 10-26, WE MOVED THE TRAILER OUT, IN ANTICIPATION OF RECEIVING A NEW TRAILER. WHILE THERE WAS NO TRAILER BENEATH THE BAGHOUSE, THE VALVE SEEPED AND SOME EAF DUST FELL TO THE GROUND. (APPROX 5 TO 10 LBS). WITH THE YARD PAYLOADER WE CLEANED BOTH THE SPILL AND ADJACENT LIMESTONE, UNCOVERED THE OUTBOUND TRAILER, AND DUMPED IT IN.

JLB. Ky
10-27-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
10-20-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

CURRENT TRAILER WAS SPOTTED 10-10-89

J J Burky
10-7-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
10-13-89	GJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

CURRENT TRAILER WAS SPOTTED 10-10-89

GJBurky
10-3-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
10-6-89	JBB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEXT TRAILER EXPECTED TUES. 10-10-89

SIGNATURE: JBBurky 10-6-89

PAL
TCB
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-29-89	JHB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

J. Busky
9-29-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-22-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER IS EXPECTED 9-25-89

J Burkey
9-22-89

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-15-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

J. Burkey
9-15-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-8-89	JYB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

TRAILER WAS CHANGED TODAY, 9-8-89

J.Burky
9-8-89

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
7-1-89	DJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

DUST TRAILER NEEDS MOVED ... BIG LIFT TRUCK IS DOWN NEEDING HYDRAULIC REPAIRS.

DJ Burkey
7-1-89

ROUTE
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
8-25-89	JYB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER SPOTTED 8-23-89

JYBurke
8-25-89

PAL
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
8-18-89	JBB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

JBurky
8-18-89

ROUTE
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
8-11-89	JLB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

JLBurky
8-11-89

ROUTE
PAL
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
8-4-89	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: J G Burky

ROUTE
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
7-27-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
				4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

J. Burke
7-27-89

ROUTE
PAL
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
7-21-89	JPB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
			~	4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

TRAILER WAS SPOTTED 6-28-89 .... JUST PRIOR TO SHUTDOWN

SIGNATURE: [illegible]

PAL
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6/30/89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
				4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER WAS DELIVERED WEDNESDAY 6-28-89

JJBurley

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6/23/89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
			~	4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

SIGNATURE: [illegible]

ROUTE
PAL
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-16-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
				4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

TO DATE, CHEMICAL WASTE MGMNT HAS BROUGHT IN BRAND-NEW OR LIKE-NEW TRAILERS. THEIR EQUIPMENT: TRACTORS, TRAILERS, TARPS, ETC. APPEARS EXCELLENT.

JBurd

PAL
TCB
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ELECTRIC ARC FURNACE
WEEK BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-9-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
				4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: JBuber

PAL
TCB
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-2-89	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		—		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER SPOTTED 6-1-89

J G Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-26-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		—		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: J Birkes

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-19-87	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

LAST TRAILER WAS DELIVERED BY WASTE MANAGEMENT ON 5-17-89

SIGNATURE: J Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-12-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
			—	4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

LAST TRAILER WAS SPOTTED 5-8-89

SIGNATURE: John G. Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-5-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
			—	4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

#4 — HOSE HAS BEEN REMOVED BECAUSE OF THE HEIGHT OF THE TRAILERS. THE HOSE HAS BEEN REPLACED BY A SHORT, GALVANIZED 6" PIPE — ABOUT 12" LONG

SIGNATURE: John G. Burkey

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
4/21/89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: (If any answer is yes, please explain.)

Remarks:

John G. [illegible]
4-21-89

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
4-14-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
		✓		12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

#11 LAST DATE SHOWN IS 3-31-89

#12 A MINOR SPILL OCCURED WHEN THE 30 CU. YARD BOX WAS REMOVED ON 4-10-89. SOME DUST AND ADJACENT LIMESTONE WAS PLACED INTO 3 55 GALLON BARRELS FOR MM RECHARGE.

JJ Becker
4-14-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
4-7-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

THE PLASTIC LINER PULLED AWAY AND FELL WHEN THE TRAILER WAS 1/3 TO 1/2 FULL.

JJBurkiy
4-7-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-31-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

3-31-89 ENVIRITE REMOVED THEIR LAST TRAILER TODAY.
(WASTE MANAGEMENT DELIVERED THEIR FIRST TRAILER.)

JJBurt
3-31-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-23-89	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: John G. Burking 3-23-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-17-89	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

LAST ENVIRITE TRAILER WAS SPOTTED 3-15-89, SCHEDULED TO BE REMOVED 3-22-89

SIGNATURE: John G. Burky

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-10-89	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER WAS IN 3-8-89

SIGNATURE: John G. Burk

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
3-3-89	JYB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER SPOTTED 3-1-89

SIGNATURE: JBurky 3-3-89

ROUTE
~~PAL~~
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-24-89	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

TRYING TO MAKE THE LOAD WETTER

SIGNATURE: J. Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-17-89	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

JJBurkij
2-17-89

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-10-89	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

#11 DATE ON THE DUST TRAILER IS 2-01-89

DATE CHANGED 2-11-89 JB

SIGNATURE: J. Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
2-3-89	JLB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
		✓		12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

#12. A MINOR SPILL OCCURED 2-1-89, AT THE TIME OF TRAILER REPLACEMENT. THE SPILL WAS NO MORE THAN 2 SHOVELS FULL. THE YARD PAYLOADER SCOOPED UP THIS MATERIAL ALONG WITH SOME OF THE LIMESTONE AND GRADED NEW LIMESTONE IN THE AREA.

J. Burkey 2-3-89

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
1-20-89	JYB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
			✓	4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

#4 BOTTOM HALF OF THE HOSE SEPARATED — HOSE CLAMP SLIPPED. 1-20-89
MAINTENANCE TO REPAIR THIS AM — 1-20-89. NO DUST SPILLED

SIGNATURE: JYBurky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
1-13-89	JYB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

SIGNATURE: JYBurky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
1-6-89	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

SIGNATURE: John G. Bailey

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-30-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

11. DATE SHOWN IS 12-20-88

SIGNATURE: John G. Burky

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-23-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

SIGNATURE: J. Burky

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-16-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

#11 LAST DATE ON THE SIGNS IS 11-22-88

SIGNATURE: J. Burkey

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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
12-9-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes. please explain.)

Remarks:

#11 LAST DATE SHOWN ON THE TRAILER IS 11-22-88

SIGNATURE: J. Burkey

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FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
11-18-88	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
		✓		12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

#12 A MINOR SPILL OCCURED ON 12-17-88, AM. WHEN ENVIRITE WAS PULLING THE FULL BOX FROM BENEATH THE COLLECTOR. BECAUSE THE BOX WAS FULL, A LITTLE DUST SPILLED OVER THE TOP OF THE TAILGATE. THE SPILL WAS CLEANED IN ACCORDANCE WITH ALLIANCE WORKS CONTINGENCY PLAN.

PROBLEMS PERSIST TRYING TO WET DOWN EAF DUST WITH A GARDEN HOSE. THIS APPROACH MAY BE IMPOSSIBLE IN SUB-FREEZING TEMPERATURES

SIGNATURE: John G. Burky

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
11-4-88	[signature]		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition? WAS LENGTHENED
			✓	5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes. please explain.)

Remarks:

#5 DUST BOILS UP AND OUT OF THIS BOX AND HAS STAINED THE GROUND SURROUNDING IT

#8 THIS TYPE OF TARP, WITH ITS WINDLASS, IS EASIER TO REMOVE & REPLACE

MEGA-PROBLEMS ARE PRESENT .... TRYING TO WATER DOWN THE EAF DUST. TO LIST A FEW 1. IT IS OILY MATERIAL, AND DOESN'T MIX WELL. 2. WATER WAS FREEZING, TARP WAS FREEZIN EARLY IN THE WEEK. 3. MIX IS NOT UNIFORM, RATHER WET AND DRY POCKETS ABOUND ETC, ETC, ETC

4. BROWN WATER MAY BE SOAKING THE GROUND BENEATH THE BOX

5. THE MUDDY MIX CAN'T BE PUL D AROUND TO COMPLETELY FILL THE BOX

SIGNATURE: [signature]

PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
10-30-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

10-30-88 LAST JACK GRAY TRAILER. ENVIRITE TO SPOT THEIR TRAILER THIS WEEKEND

SIGNATURE: S. Burkey

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
10-7-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER REQUIRED THIS DATE 10-7-88

SIGNATURE: [illegible]

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-30-88	JPB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ✓ (If any answer is yes, please explain.)

Remarks:

#11 THE NEW TRAILER WAS SPOTTED 9-28, THE DATES ON THE HAZARD SIGNS NEED CHANGED

SIGNATURE: [illegible]

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEK / BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-23-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

9-23-88 .... I WOULD ESTIMATE THAT THE NEXT TRAILER WILL BE NEEDED TUESDAY MORNING 9-27-88

SIGNATURE: J. Burling

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEK BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-16-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: -(If any answer is yes, please explain.)

Remarks:

TRAILER WAS SPOTTED 9-15-88. DATE HAS NOT YET BEEN PUT ON THIS NEW TRAILER

SIGNATURE: J Burley

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
9-9-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: (If any answer is yes, please explain.)

Remarks:

SIGNATURE: J.B. Burkey

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEK BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
8-19-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER WAS SPOTTED 8-17-88

SIGNATURE: J. Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEK / BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
7-29-88	JWB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
		✓		12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

* #12 A MINOR SPILL OCCURED ON WED. 7-27-88. THE MATERIAL WAS SHOVELED INTO A 55 GAL. DRUM. THE DRUM WAS 1/4 TO 1/3 FULL WITH LIMESTONE AND DUST. THE DRUM WAS SEALED, TAKEN TO THE MELTED METALS DEP'T., AND CHARGED.

SIGNATURE: J. Burkey

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEK / BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
7-22-88	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

TRAILER IS SCHEDULED TO BE REPLACED EARLY NEXT WEEK.
7/25 OR 7/26/88

SIGNATURE: JGBurky

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
7/15/88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓ REPLACED 7/12/88		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

NEW TRAILER, NEW FILL BEGAN 7-13-88

SIGNATURE: J.L. Burky

MR. P. A. LIMBACH

Alliance, Ohio
July 12, 1988

MEMORANDUM

Mr. C. R. Dixon, Jr.
Works Manager

Dear Sir:

This is to advise you that the Alliance Works Personnel Training Program for Hazardous Waste Management of Electric Arc Furnace Dust has been administered to Mr. T. C. Bradway, Maintenance Engineer and Mr. J. G. Burky, Yard Foreman.

Paul A. Limbach
P. A. LIMBACH
WORKS ENGINEER

PAL:jlm

T. C. Bradway Maint. Eng.
T. C. BRADWAY, MAINT. ENG.

J. G. Burky Yard Foreman
J. G. BURKY, YARD FOREMAN

cc: LFE
MM
PAL
JFO
RPH
EJB (AMSTED)
PCS (SS&D)

June 27, 1988

ALLIANCE WORKS
PERSONNEL TRAINING PROGRAM
HAZARDOUS WASTE MANAGEMENT
EAF DUST

I. OBJECTIVE AND SCOPE

A. This program is prepared to comply with the requirements of applicable RCRA regulations and covers the training of employees in the handling of EAF dust.

II. TYPE, AMOUNT AND FREQUENCY OF TRAINING

A. Training shall include classroom, one-to-one personal, and on-the-job instruction as needed based on the particular job.

B. Each employee shall be trained prior to performing the assigned job or be supervised by a trained employee until the training is completed.

C. Training is to be repeated annually.

D. Employees to be trained are:

1. Salary Roll employees affected
2. Yard Department Laborers

E. The employee training will include the applicable Job Safety Analysis, Contingency Plan, and other related information including shut-off devices, methods of reporting emergencies, and the shutdown of operations. Training in the preparation in manifesting shipments will be provided to those employees responsible.

F. The amount of training will be that time necessary to inform affected employees of the procedures, demonstration of the job (if needed) and will continue until the trainer is assured the employees can perform the job.

III. RECORD OF TRAINING

A. Employees trained to perform the applicable jobs will sign and date an acknowledgement of training. Records will be kept permanently.

IV. DOCUMENTATION

A. The following job titles are related to Hazardous Waste Management:

1. Works Engineer
2. Special Engineer
3. Yard Department Supervisor
4. Yard Department Laborers

B. Job descriptions for each position and a list of persons in each position are maintained by the Personnel Department.

JOB SAFETY ANALYSIS TRAINING GUIDE

DATE: 2-10-82

ANALYSIS BY: J. G. BURKY

*Added Page 3 6 87

JOB: #15 LABORER - GENERAL (YARD)

DEPT. YARD

FOREMAN: J. G. BURKY

REVIEWED BY:

REQUIRED AND/OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT: Hard hat, Metatarsals, Eye glasses with shields, Wet suit at times, Respirator also at times, Gloves at times.

APPROVED BY: R L Burke

	SEQUENCE OF JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	RECOMMENDED SAFE JOB PROCEDURE	EMPLOYEE SAFETY TRAINING
1.	Clean Dempster Boxes.	1. Slipping, falling - foreign body in eyes - strain of back.	1. Moves carefully. Takes out waste in small amounts. Wears eye protection.	1. Foreman to instruct employee on proper usage of hand tools.
2.	Run jackhammer.	2. Hit with flying debris. Strains. Inhalation of dust and fumes.	2. Wears all protective equipment including respirator. Angles hammer towards work.	2. Foreman to train.
3.	Dig catch basins.	3. Slipping, strains, struck by moving vehicles.	3. Wears boots, removes material in small amounts. Works with companion.	3. Foreman to instruct employees on proper tools. Assign 2 Laborers.
4.	Clean spouting and valleys.	4. Slipping, falling, electrical wire hazards, strain of back.	4. Moves carefully, works in pairs. Stays clear of wiring.	4. Foreman to train. Assign 2 Laborers.
5.	Shovel snow, spread salt.	5. Slipping, falling, frostbite, strains.	5. Wears proper clothing, boots. Moves cautiously.	5. Foreman to train. Assign workers in pairs, where possible.
6.	Steam clean equipment.	6. Slipping, burns, foreign bodies in eyes.	6. Wears boots, "white suit", and glasses with shields.	6. Foreman or mechanic to train to operate the Jenny safely.
7.	Deliver paper products to departments.	7. Falling on steps, strains.	7. Moves carefully, uses correct lifting posture.	7. Foreman to train to lift properly.
8.	Shovel sand, clean debris (#1, etc.)	8. Strain of back, tripping, foreign bodies in eyes.	8. Shovels properly, moves carefully, wears eye protection.	8. Foreman to train to lift properly.
9.	Move office equipment.	9. Strains, slipping or falling, pinched hands or fingers.	9. Uses appliance dolly, works in pairs, wears gloves.	9. Foreman to evaluate each situation.

(Continued on Page 2)

JOB SAFETY ANALYSIS TRAINING GUIDE

DATE: 2-10-82

ANALYSIS BY: J. G. BURKY

*Added Page 6-9-87

JOB: #15 (Continued)
LABORER - GENERAL (YARD)

DEPT. YARD

FOREMAN: J. G. BURKY

REVIEWED BY:

REQUIRED AND/OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT: Hard hat, Metatarsals, Eye glasses with shields, Wet suit at times, Respirator also at times. Gloves at times.

APPROVED BY: R C Burg

SEQUENCE OF JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	RECOMMENDED SAFE JOB PROCEDURE	EMPLOYEE SAFETY TRAINING
(Continued from Page 1)			
10. Operate pallet truck.	10. Falls, pinched by load, strains.	10. Moves carefully, slowly and uses transporter to make the lift.	10. Foreman to train to operate unit safely.
11. Sweep and clean Yard and storage buildings.	11. Inhalation of dust, strains from shoveling.	11. Wears a respirator, shovels carefully.	11. Foreman to require respirator.
12. Litter clean up.	12. Struck by vehicles, sprains from bending.	12. Observes traffic, uses "litter-grabber".	12. Foreman to assign 2 Laborers where possible.
13. Stack lumber.	13. Splinters, strains.	13. Wears gloves, works in pairs.	13. Foreman to remind employee of proper lifting procedure.
14. Pruning, mowing (along siding or other ASF property).	14. Lacerations, foreign bodies in eyes.	14. Uses sharp tools carefully, wears eye protection.	14. Foreman to explain procedure for each situation.
15. Cut metal barrels.	15. Lacerations, strains.	15. Wears gloves, keeps tool sharp, stacks barrels carefully.	15. Foreman to explain de-header and cutter replacement.
16. Patch roadways.	16. Struck by vehicle, strains, falling from truck.	16. Works in pairs, moves and shovels cautiously.	16. Foreman to train, assign sufficient people to have a traffic flagman.

JOB SAFETY ANALYSIS TRAINING GUIDE

DATE: -5-88

ANALYSIS BY: G. Burky

JOB. #15 Laborer - General (Yard)	DEPT. Yard	FOREMAN: J. G. Burky	REVIEWED BY:
REQUIRED AND/OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT: Hard hat, metatarsals, eye glasses with shields, respirator, boots and wetwear at times			APPROVED BY:

SEQUENCE OF JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	RECOMMENDED SAFE JOB PROCEDURE	EMPLOYEE SAFETY TRAINING
Electric Furnace Dust Removal	THIS MATERIAL IS CONSIDERED A RCRA HAZARDOUS WASTE. THIS JSA AND REFERENCED DOCUMENT PERTAIN TO OUR TRAINING PROGRAM FOR HAZARDOUS WASTE MANAGEMENT IN COMPLIANCE WITH APPLICABLE RCRA REGULATIONS.		
17a. Set up ladders adjacent to trailer	17 a. Slipping or falling from ladder or trailer, strains from carrying or moving ladders	17 a. Moves slowly on or around the ladders or trailer. Removes hazard signs temporarily out of the way	17 a. Foreman to train, uses only suitable ladders from the powerhouse.
17 b. Remove bungees, fold back tarp, lower dust sock into trailer	17 b. Spillage of material, slipping or falling or inhalation of dust	17 b. Wears respirator, white suit and gloves while transferring material. Transfers material carefully to control the airborn dust emission as much as possible. In event of a spill, notifies the supervisor immediately. Wears white suit, respirator, and gloves while around the EAF dust. Cleans EAF spills by shoveling into 55 gal. bbls. Seals the bbls for disposal in the furnace.	17 b. Same as "a" above
17 c. Places dust sock into trailer	17 c. Same as "b" above	17 c. Same as "b" above	17 c. Same as "a" above
17 d. Activates dust collector discharge screw	17 d. Same as "b" above	17 d. Same as "b" above	17 d. Sameas "a" above

JOB SAFETY ANALYSIS, TRAINING GUIDE

DATE: 5-5-88

ANALYSIS BY: J. Burky

JOB: #15
Laborer - General (Yard)

DEPT. Yard

FOREMAN: J. G. Burky

REVIEWED BY:

REQUIRED AND/OR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT: Hard hat, metatarsals, eye glasses with shields, respirator, boots and wetwear at times

APPROVED BY:

SEQUENCE OF JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	RECOMMENDED SAFE JOB PROCEDURE	EMPLOYEE SAFETY TRAINING
17 e. Disperses discharge evenly throughout trailer	17 e. Same as "b" above	17 e. Same as "b" above	Same as "a" above
17 f. At completion of cycle, shakes dust sock to purge material	17 f. Same as "b" above	7 f. Same as "b" above	Same as "a" above
17 g. Retarps trailer, returns ladders, and puts away tools	17 g. Same as "b" above	17 g. Same as "b" above	Same as "a" above

REFER TO ALLIANCE WORKS CONTINGENCY PLAN FOR DETAILS COVERING SPILLS AND CORRECTIVE ACTION.

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEK BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-24-88	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: J.J. Burky

ROUTE
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TCB
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ELECTRIC ARC FURNACE
WEEK / BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-17-88	JHB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
			✓	11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

#11—SIGN NEEDS TO BE UPDATED

SIGNATURE: J. Burky

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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-10-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

SIGNATURE: John H. Burkg

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
6-3-88	JHB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: J. Burkey

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-27-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

Note: ~~(If any answer is yes, please explain.)~~

Remarks:

THIS TRAILER IS FILLED TO CAPACITY ... AS OF 5-26-88 PM. ANOTHER TRAILER WILL BE REQUIRED AND IS SCHEDULED TUES 5-31-88.

SIGNATURE: J. Burkey

ROUTE
~~PAL~~
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FOR

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-20-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

NEW TRAILER WAS SPOTTED 5-16-88. THE TARP ON THIS TRAILER IS BETTER THAN LAST.... 3 HOLES, HOWEVER, NEAR THE FRONT.

SIGNATURE: JB Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FOR

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
5-13-88	JJB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
			✓	8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

THE CURRENT TRAILER HAS A POOR TARP

SIGNATURE: John G. Burky

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FOR

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
4/29/88	JGB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
			✓	8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

TARP ON THIS TRUCK IS O/D. THERE ARE PATCHES. SOME OF THESE PATCHES ARE LOOSE AND LEAK.

SIGNATURE: John G. Burky

ROUTE
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TCB
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
4-22-88	JB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
		✓		5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			NONE	12.	Have any minor spills been cleaned up since last inspection?
				Note:	~~(If any answer is yes, please explain.)~~

Remarks:

SIGNATURE: JBurky

ROUTE
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ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
4-15-88	JYB		✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
			✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
			✓	5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: (If any answer is yes, please explain.)~~

Remarks:

#5 LIMESTONE WAS REMOVED AND REPLACED WITH NEW LIMESTONE 4-15-88

SIGNATURE: John J. Burke

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector. Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
			✓	1.	Does the main dust collector hopper have any holes or any dust leakage evident?
4-8-88	J Burky		✓	2.	Does the screw conveyor leak or have any holes?
			✓	3.	Is dust leakage evident from any other part of the collector?
		✓		4.	Is discharge hose in good condition?
			✓	5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
		✓		6.	Is the transport trailer in good condition and without physical holes?
		✓		7.	Is the inner plastic liner in place?
		✓		8.	Is the cover tarp in place and free of holes?
		✓		9.	Is the cover tarp secured in place over the trailer after each fill cycle?
		✓		10.	Are the hazard material signs in place on the truck sides?
		✓		11.	Are the dates the trailer was placed under the collector correct on the signs?
			✓	12.	Have any minor spills been cleaned up since last inspection?

~~Note: [If any answer is yes, please explain.]~~

Remarks:

#5. PLAN TO REAPPLY LIMESTONE BENEATH THE TRAILER DURING THE WEEK OF 4-11-88

SIGNATURE: J Burky

Alliance, Ohio
March 28, 1988

Mr. J. F. Oesch
Superintendent
ALLIANCE WORKS

Dear John:

We are required as part of the Federal "RCRA" regulations governing a generator of hazardous waste to perform weekly inspections on the equipment that is generating the waste, as well as, maintain records of our inspections.

We are requesting that the Yard Foreman conduct this inspection, and record his findings on the attached form. Please forward the completed forms to the Engineering Dept. where we will maintain a complete file on the inspections.

Yours very truly,

Paul A. Limbach

P. A. LIMBACH
WORKS ENGINEER

PAL:jlm

cc: CRD
TCB

Attachment

ROUTE
PAL
TCB
FILE

ELECTRIC ARC FURNACE
WEEKLY BAG HOUSE INSPECTION FORM

The Yard Foreman is to perform a weekly inspection of the ARc Furnace Bag House Collector, Transport Trailer and grounds in accordance with Federal "RCRA" regulations:

DATE	INSPECTOR	YES	NO	NO.	DESCRIPTION
				1.	Does the main dust collector hopper have any holes or any dust leakage evident?
				2.	Does the screw conveyor leak or have any holes?
				3.	Is dust leakage evident from any other part of the collector?
				4.	Is discharge hose in good condition?
				5.	Is the ground under the collector clean and free of freshley spilled furnace dust?
				6.	Is the transport trailer in good condition and without physical holes?
				7.	Is the inner plastic liner in place?
				8.	Is the cover tarp in place and free of holes?
				9.	Is the cover tarp secured in place over the trailer after each fill cycle?
				10.	Are the hazard material signs in place on the truck sides?
				11.	Are the dates the trailer was placed under the collector correct on the signs?
				12.	Have any minor spills been cleaned up since last inspection?
				Note:	(If any answer is yes, please explain.)

Remarks:

SIGNATURE:

FILE ELEC FCE DUST COLL INSPECTIONS

ELECTRIC FURNACE DUST COLLECTOR SITE INSPECTION

WEEK	REMARKS	DATE	INSPECTOR
12-13-87	NO SPILLS NOTED	12/17/87	TCB
12-20-87	NO DUST SPILLS NOTED	12/23/87	TCB
12-27-87	(NO INSPECTION MADE - SHORT WK)		
1-3-88	NO DUST SPILLS NOTED	1/6/88	TCB
1-10-88	NO DUST SPILLS NOTED	1/13/88	TCB
1-17-88	"	1/21/88	TCB
1-24-88	"	1/29/88	TCB
1-31-88	"	2/5/88	TCB
2-7-88	"	2/10/88	TCB
2-14-88	"	2/18/88	TCB
2-21-88	"	2/26/88	TCB
2-28-88	"	3/4/88	TCB
3-6-88	"	3/10/88	TCB
3-13-88	"	3/18/88	TCB
3-20-88	"	3-25-88	TCB
3-27-88	"	3/31/88	TCB
4-3-88	INSPECTIONS TURNED OVER TO YARD		
4-10-88			
4-17-88			
4-24-88			
5-1-88			
5-8-88			
5-15-88			
5-22-88			
5-29-88			
6-5-88			
6-12-88			

Contingency Plan

MEMORANDUM

TO: ALL DEPARTMENT HEADS

RE: SOLID & HAZARDOUS WASTE MANAGEMENT PROGRAM

Dear Sirs:

Please find enclosed a copy of this facility's above-referenced policy. This policy was developed in response to Ohio EPA's concerns expressed during the July 2-6, 1990 inspection.

You should destroy any previous copies of either the EAF Dust Contingency Plan or the Waste Drummed Material Storage & Empty Barrel Handling Policy as the enclosed document addresses both areas.

This policy must be adhered to at all times. Should you have any questions concerning the contents of the enclosed policy, please contact Mr. W. D. Heestand for clarification.

Very truly yours,

C. R. DIXON, JR.
PLANT MANAGER

WDH:jlm

Enclosure

CRD

SOLID AND HAZARDOUS WASTE MANAGEMENT PROGRAM
FOR
AMERICAN STEEL FOUNDRIES
1001 EAST BROADWAY STREET
ALLIANCE, OHIO 44601-0060

Date Issued: SEPT. 10, 1990

By: W.D. Heestand, Jr.

Date Revised: _____

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1.0 GENERAL INFORMATION

American Steel Foundries is a major producer of steel castings for the railroad industry. The plant is located in the northeast section of Ohio in Stark County, City of Alliance.

American Steel Foundries is a subsidiary of AMSTED Industries located at:

44th Floor- Boulevard Towers South
205 North Michigan Ave.
Chicago, Illinois 60601
(312) 819-8425

with Division Headquarters located at:

American Steel Foundries
One Prudential Plaza
36th Floor
Chicago, Illinois 60601
(312) 938-4000

1.1 DESIGNATED PERSON(S) RESPONSIBLE FOR PROGRAM

1.1.1 Mr. W.D. Heestand, Jr., Safety & Environmental Supervisor, is the designated primary Emergency Coordinator and Administrator of the Plan.

1.1.2 W.D. Heestand, Jr., Safety & Environmental Supervisor
Phone: (216) 823-6150
Home address:
2945 Federal Ave.
Alliance
(216) 821-4209

1.1.3 T.C. Bradway, Facilities Engineer
Phone: (216) 823-6150
Home address:
13255 Iowa NE
Alliance
(216) 821-3843

1.1.4 J.G. Burky, Yard Foreman
Phone: (216) 823-6150
Home address:
13624 Bandy Rd
Alliance
(216) 821-1861

1.2 TYPE OF FACILITY

This facility is a large quantity generator of hazardous waste. Hazardous Waste is stored on site for less than 90 days except for satellite accumulation stations that may be established from time to time.

1.3 DESCRIPTION OF WASTE

This facility generates a variety of wastes that have been categorized as hazardous and non-hazardous wastes. One waste has been classified as hazardous electric arc furnace control dust. This waste is generated as a result of the melting of steel. The material is collected in a fabric dust collector and periodically discharged by screw conveyor into a closed roll-off box or semi-trailer for transport to a waste treatment or disposal facility.

The material is not a listed waste but is hazardous due to its low levels of lead (D008) and cadmium (D006) in the EP Toxicity test. The material is nonflammable, noncorrosive, and nonreactive. The material consists of iron and zinc oxides. Also, small amounts of calcium, manganese, magnesium, silicon, lead, and sodium oxides are present in quantities greater than 1% but less than 6%.

Waste liquids are generated most of which are nonhazardous waste petroleum based and water based liquids. Occasionally, small amounts of mineral spirits (D001) waste is generated.

Small amounts of weld fume dust is generated also. This material is not a listed waste but is hazardous due to its low levels of barium (D005) in the EP Toxicity test. The material is nonflammable, noncorrosive, and nonreactive.

2.0 GENERAL GUIDELINES FOR HANDLING DRUMS & LIQUID WASTE

The following rules are to be strictly adhered to by all employees at all times:

2.1 All drums must be securely capped and closed when not in use. This includes drums with virgin material, drums of virgin material which are in the process of being emptied, drums being used as accumulation containers for waste materials, and empty drums.

2.2 No drum is to be transported anywhere without all caps securely in place.

2.3 Every attempt is to be made to use all virgin material contained in a drum before sending that drum to storage or disposal.

2.4 Only one waste material per drum is to be placed into a barrel. Do not mix or combine waste material within a drum.

2.5 All drums used as accumulation containers for waste material must have a completed waste label affixed to them prior to introducing waste material into the drum. Water and petroleum based wastes are to be labelled with a "used material" label shown in Appendix A. Solvents are to be labelled with a "Hazardous Waste" label shown in Appendix B.

2.6 Once accumulation has begun, no drum used as a waste accumulation container is to transported anywhere without a completed waste label.

2.7 Do not leave waste accumulation drums outdoors with funnels inserted or other apertures open or caps off between filling events. Cover the entire drum with a containment pack. Drums of hazardous waste must have the bungs in place at all times except when filling.

2.8 Full waste material accumulation containers are to be stored in designated locations within the full drum storage area.

2.9 Except for satellite locations, drums containing a hazardous waste (as determined by the Safety & Environmental Supervisor) must have a completed hazardous waste label affixed to them.

2.10 All empty drums stored outside are to be placed on their side. A container that has held any waste is empty if: (1) all wastes have been removed that can be removed using the practices commonly employed to remove materials from that type of container and (2) no more than 1.0 inch of residue remains on the bottom of the container.

2.11 Empty drums should be considered scrap and used in heats as soon as possible.

2.12 Barrels processed for use in the slagging pits are to be manufactured immediately and a minimum stock maintained.

2.13 Empty drums which can be processed back to the vendor for reuse are to be stored in the empty drum storage area.

2.14 Empty glutrin containers are the only drums permitted to be used as waste accumulation containers.

2.15 Full hazardous waste accumulation containers shall be held no longer than 90 days prior to processing be the waste materials contractor.

2.16 The Safety & Environmental Supervisor shall be notified immediately upon discovery of a drum which does not comply with the above rules.

3.0 GENERAL WASTE ANALYSIS

3.1 It shall be required that appropriate chemical and physical analysis of a representative sample of every waste stream be obtained before disposing of that waste. At a minimum, this analysis shall contain all the information which must be known to treat, store, or dispose of the waste in accordance with Federal and State hazardous waste rules and regulations.

The analysis shall be repeated as necessary to ensure that it is accurate and up to date. At a minimum, the analysis shall be repeated when the Safety & Environmental Supervisor has reason to believe that the process or operation generating the hazardous waste has changed.

3.2 At a minimum, each solid waste stream shall be tested for EP Toxicity and/or the TCLP methods when there is not sufficient evidence to allow a determination of nonhazardousness based on knowledge of the process. Additional analysis, as determined by the Safety & Environmental Supervisor, may be required to provide sufficient information on a given waste's properties in order to provide for proper disposal.

The sampling method used to take the sample for analysis of any of the wastes described in this document will be conducted in accordance with "Appendix I" of Rule 3745-51-20 of the Ohio Administrative Code (OAC) or its equivalent method as defined in Rule 3475-50-10 of the OAC.

3.3 Specific Waste Analysis:

3.3.1 The following solid waste are generated and will be tested for EP Toxicity and/or TCLP and other tests as noted:

1. EAF baghouse dust (RCRA Hazardous for D006 & D008)
2. Other nonhazardous baghouse dust
3. Dewatered clarifier sludge*
4. Shot blast separator waste
5. Floor sweepings
6. Slag
7. Refractories
8. Paint/oil dry mixture**
9. Spent foundry sand
10. Scrap steel
11. Quench tank scale
12. Weld fume dust (D005)

Frequency of testing shall be every 2 years or when the Safety & Environmental Supervisor suspects that a change in the generating process could affect the results.

The nature of foundry wastes are not reactive, ignitable or corrosive nor do they contain pesticides; however, they may contain organics and metals at low levels.

3.3.2 Two liquid waste streams are generated, water based and petroleum based waste oils. These wastes are kept in separate containers for handling purposes. These wastes will be tested for flash point, organics, and metals at least every two (2) years or when the Safety & Environmental Supervisor suspects the waste stream could be mixed or if the process of materials have changed. No other testing is necessary based on review of MSDS information.

Other liquid wastes will be tested for the parameters deemed appropriate by the Safety & Environmental Supervisor based on personal knowledge of the process, review of MSDS and other information.

---

* Every 6 months a paint filter test will be performed as described in Appendix F.

** In addition to the paint filter test, this waste will be tested for flash point.

3.3.3 EAF baghouse dust will be accumulated only in metal containers lined with plastic. Liquid wastes will be stored in steel drums suitable for the type of waste and shall not be incompatable with the previous contents of the drum.

4.0 SECURITY

4.1 Unauthorized entry onto the active portion of the facility is prohibited unless and until said person is accompanied onto the facility by a representative of the company.

4.2 In order to accomplish the above, a twenty-four hour surveillance television monitoring system has been installed. Also, guards are on duty 24 hours per day who continuously monitor the surveillance system and control entry into the facility. Additionally, a fence has been installed around the perimeter of the facility with entry controlled at all times by means of a guard house controlled roadway and gate.

4.3 The guards routinely patrol the perimeter of the fence as well as the building within the facility during the continuous 24 hour surveillance.

5.0 GENERAL INSPECTIONS

5.1 The safety & Environmental Affairs (SEA) Department shall inspect the waste accumulation contained in the drum storage area, the four satellite accumulation centers and the EAF baghouse area. The SEA department shall inspect the monitoring equipment, safety and emergency equipment, security devices, operating and structural equipment, fire protection equipment, and communication equipment at least monthly for proper operation. Record of such inspection shall be maintained on forms shown in Appendix C and D.

5.2 The Safety & Environmental Affairs department shall remedy any deterioration or malfunction or equipment or structures which the inspections reveal in a timely manner so as to prevent an environmental or human health hazard.

6.0 PERSONNEL TRAINING

6.1 All persons involved with hazardous waste will be trained to the level necessary to perform their respective jobs safely and efficiently. Listed below are the jobs that pertain to hazardous waste including a description of duties. Listed in Appendix E are the

names of persons filling each position.

6.2 Job Descriptions:

Safety & Environmental Supervisor
This position is responsible for environmental management and auditing compliance to the applicable rules contained herein and with local, state, and federal regulations. This position also conducts the necessary training, performs inspections, coordinates shipments of hazardous waste, prepares this management plan, including revisions and maintains all records pertaining to hazardous waste. This position also serves as Emergency Coordinator. The individual that fills this position shall have the necessary combination of education, training, and/or experience to fulfill the responsibilities of this position.

Facilities Engineer
This position serves as a member of the Emergency Response Team, as an alternate Emergency Coordinator, and completes the duties of the Safety & Environmental Supervisor in the event he is on vacation or out of the plant for an extended period. The individual must be familiar with the facility, and by virtue of his training, education, and experience, can fulfill the responsibilities of this position.

Yard Department Supervisor
This position serves as a member of the Emergency Response Team and as an alternate Emergency Coordinator in the event the Safety & Environmental Supervisor and the Facilities Engineer are not present. This position oversees the filling of EAF baghouse dust and transportation of wastes from accumulation points to the appropriate storage area(s). This position trains hourly employees under his supervision that handle hazardous wastes. The individual must be familiar with the facility and by virtue of training and experience can fulfill the responsibilities of this position.

Yard Department Power Truckers
This position actually performs the handling and transportation of hazardous wastes from the accumulation area to the storage are. This position is responsible for compliance with the drum handling rules listed in an earlier section. This position must be trained to perform these duties and meet the requirements of a power trucker (i.e. pass the appropriate hearing, physical and vision tests).

Yard Department Laborers
This position actually performs the task of loading EAF baghouse dust into the containers for transportation. This individual must be trained to perform this function.

Security Guards
This position is responsible for receiving emergency calls, actuating the appropriate alarms and contacting the Emergency Coordinator or his alternate. This individual must be trained to perform this function.

6.3 Training Schedule
The following schedule will be followed for training:

Job Title	Prior to starting work	On the job	Annually	when regs and/or procedures change
S&E Supv.	X		X	X
Facilities Engineer	X		X	X
Yard Dept. Supr.	X	X	X	X
Power trucker		X	X	X
Laborer		X	X	X
Security		X	X	X

6.4 Description of Training
All positions as listed earlier will be trained either prior to starting work and/or on the job to the level necessary to perform the duties described under their job description. The form of training for each position will be a combination of one of the following:

- off site courses/seminars
- on site courses/seminars
- on the job training

Examples of the training the emergency coordinators could receive are: (1) the chemical characteristics of the wastes which they are assigned to control (i.e., reactivity potential, flammabilities, incompatibilites, etc.); (2) procedures for using, inspecting and maintaining facility emergency equipment; (3) types of protective equipment and clothing to be worn; (4) knowledge of communication and alarm systems; (5) predetermined responses and methods to control releases, fires or explosions; and (6) ability to shut down operations.

Power truckers will be trained to operate vehicles, handle emergencies per the contingency plan, label drums, and use emergency containment equipment.

Laborers will be trained to load dust, label, and clean spills.

Training documents that will be used are this manual/plan, job safety analysis (JSA) and other related materials.

6.5 Documentation of Training

Training will be documented by file letters, certificates of training/seminars, trip reports from seminars, JSA cards and/or sign-up sheets. All documentation shall include the subject of the training, the date of training, and the employees signature.

7.0 CONTINGENCY AND EMERGENCY RESPONSE PLAN

7.1 This contingency and emergency response plan shall address the EAF baghouse dust and the rare instance of a hazardous waste contained in a 55 gallon drum. However, it should be noted that only on rare occasions, if ever, will this facility generate a drum of hazardous waste owing to the fact we do not routinely use solvents, we utilize parts cleaners which are serviced by Safety-Kleen, and drums of nonhazardous waste are tested at regular intervals.

7.2 The contingency plan and emergency response procedures described below are designed to minimize environmental and human health hazards from fires, explosions, and/or any release of waste to the air, soil, or surface water. The provisions of this plan shall be instituted whenever there is a fire, explosion, or release of waste which could threaten human health or the environment.

7.3 A copy of this plan has been provided and arrangements have been made with the City of Alliance Fire Department for them to provide assistance in the handling of fires. Moreover, the department has some personnel trained in the handling of hazardous material as well as equipment to handle these materials. The department has conducted on-site inspections and planning sessions covering this facility. This practice is usually done annually. Copies of this plan have been provided to the Ohio EPA (Northeast Office), the City of Alliance Police Department and the Alliance Community Hospital who have been briefed regarding this plan.

7.4 The facility shall maintain a supply of equipment and spill control materials located at various areas of the foundry to handle fires and spills.

7.4.1 The following equipment is maintained for releases of EAF baghouse dust:

Description	Capabilities	Location
Fire hose	water for fire fighting	# 8 fire hose house 200' east of the north end of the dust collector
CO_2 fire extinguisher	fighting fires	same
shovel, pail broom, paper coveralls, & gloves	clean up spills	Yard office & #8 fire hose house

7.4.2 The following equipment is maintained for releases from material contained in 55 gallon drums:

Description	Capabilities	Location
boom, pillows sand, & oil dry	contain & absorb spills	storage areas & next to satellites
CO_2 fire extinguisher	fighting fires	in power house at middle of floor; @ tool room in B & E; in the garage; and throughout the foundry
shovel, pail broom, paper coveralls, & gloves	clean up spills	Yard office & #8 fire hose house

The storage areas located in the south end of the flammable building is protected by a sprinkler system. Fire hoses are available at locations near this building. See Appendix G for a plant map which also indicates locations of equipment.

7.5 Emergency Response

American Steel Foundries personnel are being instructed to be constantly on the alert for spill, fire, and/or explosion events involving waste material(s) and to report these events to their foremen.

The foremen shall subsequently contact the guard and the guard shall sound the alarm which notifies the Emergency Response Team. The foremen shall also be responsible for securing the area of the spill, fire, or explosion and preventing personnel from entering the spill area.

The emergency response team shall assemble and proceed to the location of the event and immediately assess the situation and begin spill containment as described below. The Emergency Coordinator shall identify the character, exact source, amount, and extent of any released material(s).

7.5.1 Procedures to be followed in the event of a release of electric arc furnace dust.

7.5.1.1 Sudden releases are most likely to be associated with dust being transferred from the baghouse collector to the transport trailer. In the event that dust is inadvertently spilled from the dust collector, container, or transport trailer, the following steps are to be taken. Every effort is to be made to prevent the dust from entering the ground water, soil, and/or becoming airborne.

For minor spills, shovel the dust into the container/trailer. If large areas of limestone are contaminated, shovel limestone into 55 gallon steel drum(s) and deliver to Melted Metals Department for recharging into the next heat. Contaminated limestone must not be stored longer than the duration of one heat.

Emergencies that may occur in transit are the responsibility of the transporter. However, if the transporter or other officials call for information, he shall be referred to the Emergency Coordinator. The Emergency Coordinator shall instruct the transporter to shovel the dust into a similar covered trailer or suitable

container and continue transport to the facility listed on the manifest. Contaminated material (i.e. soil, etc.) should be shoveled into a suitable container appropriately marked and returned to the Alliance Plant.

Spilled waste will not be permitted to accumulate or be stored. It must be recycled into the arc furnace, shoveled into the transport trailer or handled in an alternate environmentally safe manner.

The emergency equipment that would be used in a spill clean-up would be basically a shovel, bucket, broom, and paper clothing and it shall be disposed of in the arc furnace or transport trailer so that any remaining contaminated material will be recycled back into the system.

7.5.1.2 Liquid material

In the event of a release of liquid material to the air, soil, or surface water, the Emergency Response Team's initial efforts shall be centered on identification of the spilled material, containment and minimization of the release, and clearing personnel from the area.

If, while pouring waste material into an accumulation container, a minor spill occurs and is contained within the overpack, no emergency response is necessary. However, the Safety & Environmental Supervisor should be notified immediately. Should a minor spill occur outside the overpacks, differing corrective actions must be undertaken depending on whether the spill occurs on a paved or unpaved area.

If the waste material spills on a paved area, it must be collected with sorbent sheets and pillows. If the waste material spills on an unpaved area, the spilled material should be collected and any contaminated soils must also be collected.

If a spill occurs while moving or delivering drums outside of the

buildings, the response actions described above must be followed.

Spills inside buildings will be prevented from contaminating the environment because floors are constructed of concrete. In the event of a spill indoors, the doors and windows should be opened to improve the ventilation in the confined area.

Major spills should not be encountered at this facility as all liquid waste accumulation containers are capable of containing only 55 gallons.

Materials used to absorb, contain, dike, or otherwise handle the spill shall be placed in a separate barrel for handling. Leaking drums shall be repaired and placed in overpacks. Contaminated soils shall be placed in a separate barrel for appropriate testing and handling. All materials recovered resulting from the event shall be disposed of, stored , and treated properly according to federal, State, and Local regulations.

7.5.2 In addition to measures taken above, the Emergency Coordinator shall take all reasonable measures necessary to ensure that fires, explosions, and releases do not reoccur or spread to other areas at the facility. He shall have the authority to take whatever measures he feels are appropriate in order to minimize hazards to health or environment.

7.5.3 After the emergency, the Emergency Coordinator shall complete all clean-up necessary in the affected area prior to permitting any treatment, storage, or disposal of material in the effected area.

Additionally, all emergency equipment shall be cleaned, replaced, and made fit for its intended use prior to the resumption of operations.

7.5.4 The Emergency Coordinator shall note in the operating log the time, date, and details of any incident that requires implementation of the Contingency & Emergency Response Plan.

The Emergency Coordinator is responsible for assessing the likelihood of possible hazards to human health or the environment based on his knowledge of the event. If, in his opinion, the event could threaten the health of persons or the environment outside the facility, he shall notify one or all of the following agencies:

National Emergency Response	1-800-424-8802
Ohio E.P.A.	1-800-282-9378
Alliance Water Pollution	829-2220
Alliance Fire Dept.	821-1212
Alliance Police Dept.	821-3131
AMSTED Industries	1-312-819-8425

He shall provide the following information to the above agencies:

1) The name and phone number of reporter.
2) Name and Address of the facility.
3) Time and type of incident.
4) Name and quantity of materials involved.
5) The extent of injuries, if any.
6) The possible hazards to human health or the environment inside and outside the facility.

The Emergency Coordinator shall, within 15 days after the incident, submit a written report on the incident to the Director of E.P.A. Detailing the following information:

1) Name, address, and telephone number of the owner.
2) Name, address, and telephone number of the facility.
3) Date, time, and type of incident.
4) Name and quantities of material(s) involved.
5) The extent of injuries, if any.
6) An assessment of actual or potential hazards to human health or the environment, where applicable.
7) Estimated quantity and disposition of recovered material that resulted from the incident.

7.6 Fire Protection and Evacuation

7.6.1 The waste generated by the electric arc furnace dust collector does not present a fire or explosion hazard. The material is noncombustible, nonexplosive, and thus no hazards exist from a fire or explosion. The material will not ignite when subjected to a direct flame.

Therefore, installation of fire protection equipment is not necessary.

7.6.2 The liquid waste generated may be combustible and/or flammable thus protection from fire and explosion is warranted. The drum storage area is in a building specially designed and built for flammable liquids. An overhead sprinkler system is in place in the flammable storage building. Fire extinguishers are located throughout the foundry. Additionally, hose houses are located throughout the foundry. This plant has its own fire brigade and fire pull boxes which ring directly into the City of Alliance Fire Department. Locations of hose houses and fire extinguishers are indicated on the plant map contained in Appendix G.

In the event of a fire or explosion the Emergency Response Team shall provide assistance and cooperate fully with the City Fire Department. Assistance shall include, but not be limited to: location of stored material, flow minimization, capture of material, etc. and assist in securing the area. The team shall be responsible for removing any adjoining material from the area as necessary.

7.6.3 The only area that requires an evacuation plan is the flammable material storage building. The primary escape route will be through the large roll-up door at the south end of the building. The secondary escape route is through the man door at the south end of the building. These escape routes are shown on the map contained in Appendix G. In any case of emergency only authorized personnel will be allowed in the vicinity of the incident.

7.6.4 The main plant is equiped with wall-mounted fire alarm pull boxes which are tied into the the central fire station of the City of Alliance. The fire boxes are located throughout the foundry. The boxes are red in color and clearly marked for rapid identification.

8.0 DISTRIBUTION LIST FOR THIS POLICY

8.1 Police Chief
City of Alliance Police Department
470 East Market Street
Alliance, Ohio 44601

8.2 Fire Chief
City of Alliance Fire Department
63 East Broadway Street
Alliance, Ohio 44601

8.3 Administrator
Alliance Community Hospital
264 East Rice Street
Alliance, Ohio 44601

8.4 Ahmed A. Mustafa
Environmental Engineer
Ohio E.P.A.
Northeast District Office
2110 East Aurora Road
Twinsburg, Ohio 44087

8.5 American Steel Foundries

1) Plant Manager
2) All Department Heads
3) Manager Quality Control and Environmental Affairs
4) Yard Department Supervisor
5) Facilities Engineer

9.0 AMMENDMENTS TO PLAN

9.1 ASF will review and amend this plan whenever applicable regulations are revised; the contingency plan fails in an emergency; the facility changes in its design, construction, operation, maintenance, or other circumstances in a way that materially increases the potential for fires, explosions, or releases; the list of emergency coordinators changes; or the list of emergency equipment changes.

APPENDIX A

USED

WASTE MATERIAL: _____

SOURCE OF MATERIAL: _____

DATE ACCUMULATION STARTED: _____

BARREL NUMBER: _____

APPENDIX B

PROPER D.O.T. SHIPPING NAME HAZARDOUS WASTE, LIQUID N.O.S. NA9189

ORM E

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE NEAREST POLICE, OR
PUBLIC SAFETY AUTHORITY, OR THE
U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERATOR INFORMATION:

NAME_____

ADDRESS_____

CITY_____ STATE_____ ZIP_____

EPA ID NO._____ EPA WASTE NO._____

ACCUMULATION START DATE_____ MANIFEST DOCUMENT NO._____

HANDLE WITH CARE!

CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-10

Printed by LABELMASTER, Div. of AMERICAN LABELMARK CO. CHICAGO, IL 60646

APPENDIX C

WASTE MATERIAL INSPECTION CHECKLIST

Date: _____ Inspector: _____

	Satelite Poly Packs				Flammable
	Power house	B&E #1	B&E #2	Garage	Storage Bld.
1. Are all drums labelled properly?					
2. Are all drums closed and capped?					
3. Are there any damaged or leaking drums?					
4. Is there any spilled material in the bottom of the poly packs?					
5. Is there a funnel available for each drum of material contained in the poly pack?					
6. Is the appropriate fire extinguisher(s) and/or sprinkler system for each respective area as identified in the contingency plan charged and ready for use?					
7. Is the appropriate spill containment material available and ready for use?					
8. Is non-hazardous material stored separate from hazardous material?					
9. Is the communication equipment (radios and telephone) functioning properly?					
10. Is there adequate isle space between drums?					
11. Is the operating structure in good condition?					
12. Are the security devices intact and in good working order?					
13. Is the monitoring equipment functioning properly?					

REMARKS:

_____

_____

_____

Y= Yes N= No NA= Not Applicable

APPENDIX D

ELECTRIC ARC FURNACE INSPECTION FORM

Date: _____ Inspector: _____

	Yes	No	NA
1. Does the main dust collector hoper have any holes or dust leakage evident?			
2. Does the screw conveyor leak or have any holes?			
3. Is dust leakage evident from any other part of the collector?			
4. Is the discharge hose in good condition?			
5. Is the ground under the collector clean and free of freshly spilled furnace dust?			
6. Is the transport trailer in good condition and without physical holes?			
7. Is the plastic liner in place?			
8. Is the cover tarp secured in place over the trailer after each fill cycle?			
9. Is the cover tarp in place and free of holes?			
10. Are the hazard material signs in place on the sides of the trailer?			
11. Are the dates the trailerwas placed under the collector correct on the signs?			
12. Have any minor spills been cleaned-up since last inspection?			
13. Has the communication equipment been checked?			
14. Are all the security devices functioning properly?			

REMARKS:

_____

_____

_____

Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150
FAX NO. (216) 821-4568

October 31, 1990

Ohio Environmental Protection Agency
Office of Emergency & Remedial Response
P. O. Box 1049
1800 Watermark Drive
Columbus, Ohio 43266-0149

Gentlemen:

Please find enclosed a copy of American Steel Foundries - Alliance Plant's Contingency Plan for the handling of solid and liquid waste materials.

Should you desire additional information, please contact mr. W. D. Heestand, Jr., Safety & Environmental Supervisor at extension 206.

Very truly yours,

C. R. DIXON, JR.
PLANT MANAGER

BY _____
W. D. HEESTAND
SAFETY & ENVIRONMENTAL
SUPERVISOR

WDH:jlm

cc: CAR

Enclosure

Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150

January 25, 1990

Mr. Toni Middleton, Fire Chief
City of Alliance Fire Department.
63 E. Broadway St.Alliance, Ohio 44601

Dear Sir:

Please find enclosed a copy of our facility's Contingency Policy for the handling of waste drummed material.

Should you have any questions, please contact the undersigned.

Very truly yours,

C. R. DIXON, JR.
WORKS MANAGER

BY W. D. Heestand
W. D. HEESTAND
SAFETY & ENVIRONMENTAL
SUPERVISOR

WDH:jlm

cc: MM
CAR
CRD

CERTIFIED # P 053397 352

Originals also sent to James Blakc, Chief of Police & Melvin Pucci, Administrator
Alliance Community Hospital

APPENDIX E

Listed below are the positions as described in Section 6.0 and the person currently holding each position:

1)	Safety & Environmental Supervisor	W.D. Heestand, Jr.
2)	Facilities Engineer	T.C. Bradway
3)	Yard Department Foreman	J.G. Burky
4)	Yard Department Power Trucker	L. Richmond (#1819) D. Hall (#1816) H. Peck (#633) J. Richmond (#1179) A. Evans (#871) M. Peddicord (#674)
5)	Yard Department Laborers	E. Crum (#1110) D. Stanley (#616)
6)	Security Guards	H. Wickersham J. Zepernick R. Bush

METHOD 9095

PAINT FILTER LIQUIDS TEST

1.0 SCOPE AND APPLICATION

1.1 This method is used to determine the presence of free liquids in a representative sample of waste.

1.2 The method is used to determine compliance with 40 CFR 264.314 and 265.314.

2.0 SUMMARY OF METHOD

2.1 A predetermined amount of material is placed in a paint filter. If any portion of the material passes through and drops from the filter within the 5-min test period, the material is deemed to contain free liquids.

3.0 INTERFERENCES

3.1 Filter media were observed to separate from the filter cone on exposure to alkaline materials. This development causes no problem if the sample is not disturbed.

4.0 APPARATUS AND MATERIALS

4.1 Conical paint filter: Mesh number 60 (fine meshed size). Available at local paint stores such as Sherwin-Williams and Glidden for an approximate cost of $0.07 each.

4.2 Glass funnel: If the paint filter, with the waste, cannot sustain its weight on the ring stand, then a fluted glass funnel or glass funnel with a mouth large enough to allow at least 1 in. of the filter mesh to protrude should be used to support the filter. The funnel is to be fluted or have a large open mouth in order to support the paint filter yet not interfere with the movement, to the graduated cylinder, of the liquid that passes through the filter mesh.

4.3 Ring stand and ring, or tripod.

4.4 Graduated cylinder or beaker: 100-mL.

5.0 REAGENTS

5.1 None.

6.0 SAMPLE COLLECTION, PRESERVATION, AND HANDLING

6.1 All samples must be collected according to the directions in Chapter Nine of this manual.

6.2 A 100-mL or 100-g representative sample is required for the test. If it is not possible to obtain a sample of 100 mL or 100 g that is sufficiently representative of the waste, the analyst may use larger size samples in multiples of 100 mL or 100 g, i.e., 200, 300, 400 mL or g. However, when larger samples are used, analysts shall divide the sample into 100-mL or 100-g portions and test each portion separately. If any portion contains free liquids, the entire sample is considered to have free liquids.

7.0 PROCEDURE

7.1 Assemble test apparatus as shown in Figure 1.

7.2 Place sample in the filter. A funnel may be used to provide support for the paint filter.

7.3 Allow sample to drain for 5 min into the graduated cylinder.

7.4 If any portion of the test material collects in the graduated cylinder in the 5-min period, then the material is deemed to contain free liquids for purposes of 40 CFR 264.314 and 265.314.

8.0 QUALITY CONTROL

8.1 Duplicate samples should be analyzed on a routine basis.

9.0 METHOD PERFORMANCE

9.1 No data provided.

10.0 REFERENCES

10.1 None required.

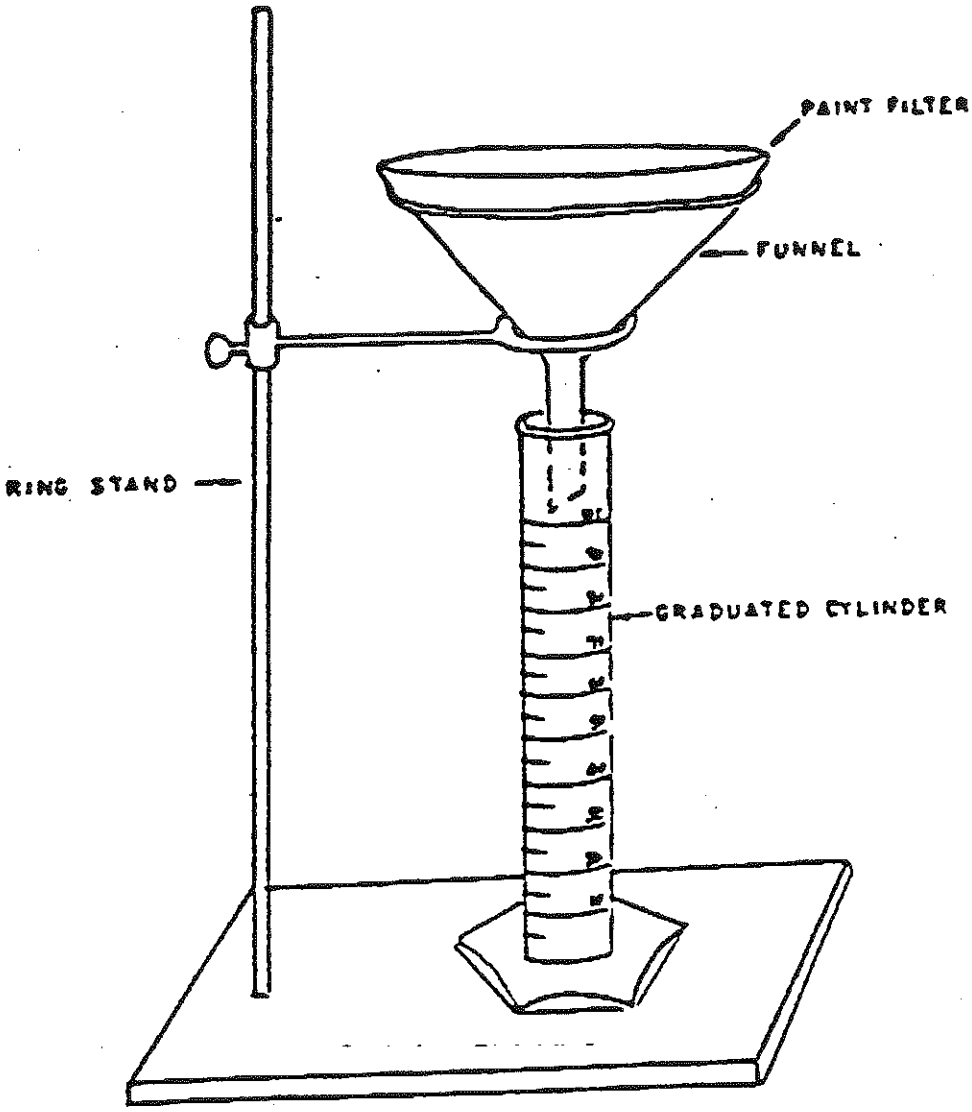
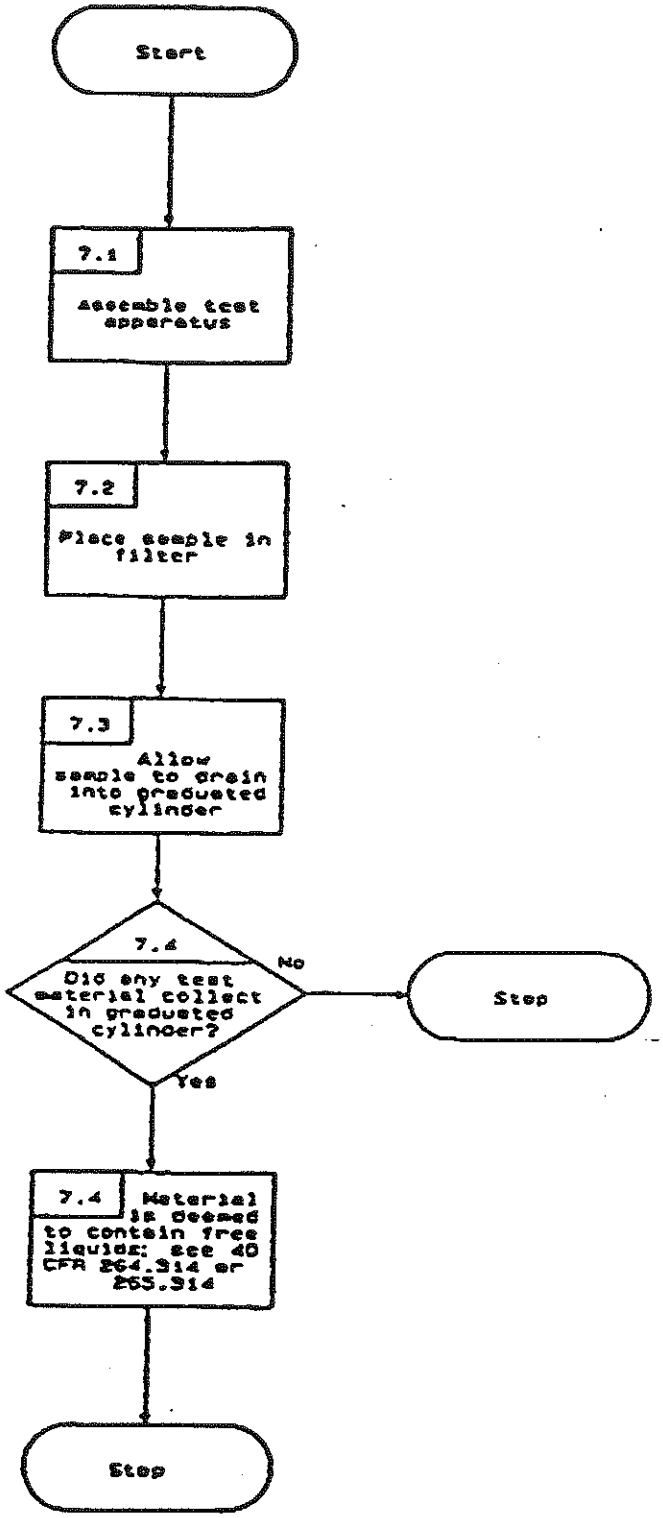


Figure 1. Paint filter test apparatus.

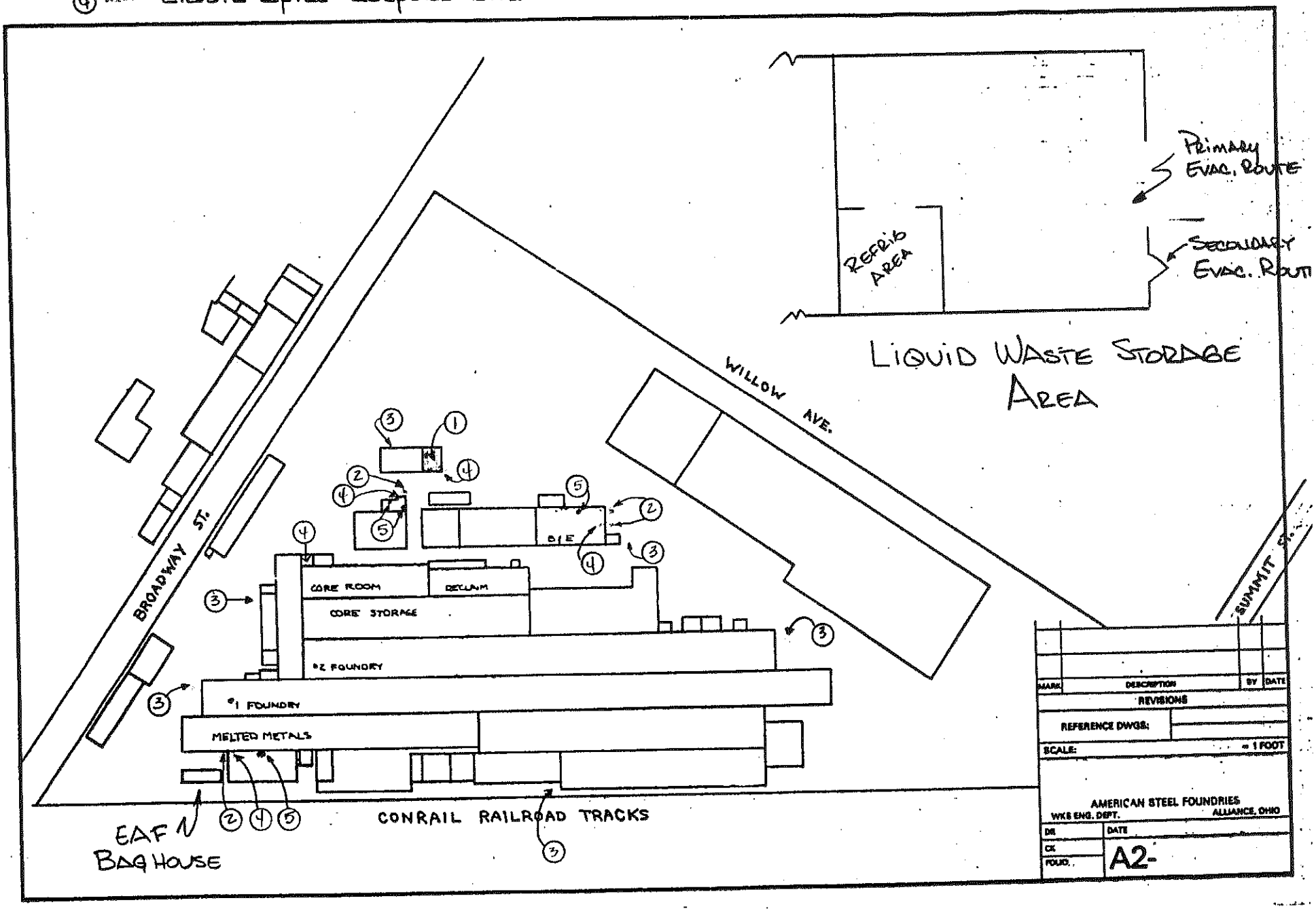
METHOD 9095

PAINT FILTER LIQUIDS TEST



Revision 0
Date September 1986

① — HAZARDOUS WASTE STORAGE
② — OIL & WATER WASTE ACCUMULATION POINTS
③ — HOSE HOUSE
④ — LIQUID SPILL RESPONS KITS
⑤ — PORTABLE FIRE EXTINGUISHERS



~ APPENDIX G ~

Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150

September 10, 1990

Mr. James Black
Police Chief
City of Alliance Police Dept.
470 E. Market Street
Alliance, Ohio 44601

Dear Sir:

Please find enclosed American Steel Foundries' Solid and Hazardous Waste Management Program. This document contains our facility's Contingency and Emergency Response Plan covering the various chemicals and wastes generated at our facility.

We are supplying your agency with this copy of the program as required by various EPA and OSHA rules and regulations.

Please note this document addresses both our Electric Arc Furnace Contingency Plan **and** our Waste Drummed Material Storage and Empty Barrel Handling Plan. Therefore, you should destroy any previous copies of the above named plans you may have on file and utilize the enclosed document in their place.

As you are aware, EPA rules require that we have in our files documentation indicating your receipt of this policy as well as documentation indicating whether or not your agency would be willing to provide emergency assistance to American Steel Foundries in the event the Contingency Plan would have to be initiated.

Please complete the following questions, sign this correspondence and return this cover letter to American Steel Foundries in the enclosed postage paid envelope. Be sure to make a copy of this completed and signed letter for your files.

Should you have any questions concerning this correspondence and/or the Solid and Hazardous Waste Management Program, please contact Mr. Williamd D. Heestand, Jr., Safety & Environmental Supervisor.

Very truly yours,

C. R. DIXON, JR.
PLANT MANAGER

Waste Management Policy received 9-14-90
Previous Policies replaced 9-14-90

WDH:jlm

Enclosures

Certified Letter P 482 673 090

✓ This Agency has reviewed your plan and **is** willing to provide emergency assistance to American Steel Foundries.

_____ This Agency has reviewed your plan and **is not** willing to provide emergency assistance to American Steel Foundries

_____ Please contact me in order to establish an appointment for my personnel to visit your facility.

James R. Black

POLICE CHIEF

_____ This Agency has reviewed your plan and **is** willing to provide emergency assistance to American Steel Foundries.

_____ This Agency has reviewed your plan and **is not** willing to provide emergency assistance to American Steel Foundries

_____ Please contact me in order to establish an appointment for my personnel to visit your facility.

_____

POLICE CHIEF

SENDER: Complete items 1 and 2 when additional services are desired, complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Chief James Black
City of Alliance Police Dept.
470 E. Market Street
Alliance, Ohio 44601

4. Article Number
P 482 673 090

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X Nancy Johnson

6. Signature — Agent
X

7. Date of Delivery
9-14-90

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811 Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150

September 10, 1990

RECEIVED
SEP 14 1990
Administration
ACH

Mr. Mel Pucci
Administrator
Alliance Community Hospital
264 E. Rice Street
Alliance, Ohio 44601

Dear Sir:

Please find enclosed American Steel Foundries' Solid and Hazardous Waste Management Program. This document contains our facility's Contingency and Emergency Response Plan covering the various chemicals and wastes generated at our facility.

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Should you have any questions concerning this correspondence and/or the Solid and Hazardous Waste Management Program, please contact Mr. Williamd D. Heestand, Jr., Safety & Environmental Supervisor.

Very truly yours,

C. R. DIXON, JR.
PLANT MANAGER

WDH:jlm

Enclosures

Certified Letter P 482 673 089

✓ This Agency has reviewed your plan and **is** willing to provide emergency assistance to American Steel Foundries.

_____ This Agency has reviewed your plan and **is not** willing to provide emergency assistance to American Steel Foundries

_____ Please contact me in order to establish an appointment for my personnel to visit your facility.

ADMINISTRATOR

Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150

September 10, 1990

Mr. James Black
Police Chief
City of Alliance Police Dept.
470 E. Market Street
Alliance, Ohio 44601

Dear Sir:

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Very truly yours,

C. R. DIXON, JR.
PLANT MANAGER

WDH:jlm

Enclosures

Certified Letter P 482 673 090

_____ This Agency has reviewed your plan and **is** willing to provide emergency assistance to American Steel Foundries.

_____ This Agency has reviewed your plan and **is not** willing to provide emergency assistance to American Steel Foundries

_____ Please contact me in order to establish an appointment for my personnel to visit your facility.

_____

POLICE CHIEF

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Mr. Mel Pucci
Alliance Community Hospital
264 E. Rice STreet
Alliance, Ohio 44601

4. Article Number
P 482 673 089

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X

6. Signature — Agent
X Craig Parker

7. Date of Delivery
9-15-90

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811, Mar. 1988 ★ U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150

September 10, 1990

Mr. Toni Middleton
Fire Chief
City of Alliance Fire Dept.
63 E. Broadway Street
Alliance, Ohio 44601

Dear Sir:

Please find enclosed American Steel Foundries' Solid and Hazardous Waste Management Program. This document contains our facility's Contingency and Emergency Response Plan covering the various chemicals and wastes generated at our facility.

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Very truly yours,

C. R. DIXON, JR.
PLANT MANAGER

WDH:jlm

Enclosures

Certified Letter P 482 673 091

RECEIVED
SEP 14 1990
Ans'd. 10-03-90

✓ This Agency has reviewed your plan and **is** willing to provide emergency assistance to American Steel Foundries.

_____ This Agency has reviewed your plan and **is not** willing to provide emergency assistance to American Steel Foundries

✓ Please contact me in order to establish an appointment for my personnel to visit your facility.

Lori S. Middleton
FIRE CHIEF

RECEIVED
SEP 14 1990
Ans'd. 10-03-90

Since 1902 ASF LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150

September 10, 1990

Mr. Toni Middleton
Fire Chief
City of Alliance Fire Dept.
63 E. Broadway Street
Alliance, Ohio 44601

Dear Sir:

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Very truly yours,

C. R. DIXON, JR.
PLANT MANAGER

WDH:jlm

Enclosures

Certified Letter P 482 673 091

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_____ This Agency has reviewed your plan and **is not** willing to provide emergency assistance to American Steel Foundries

_____ Please contact me in order to establish an appointment for my personnel to visit your facility.

_____

FIRE CHIEF

SENDER: Complete items 1 and 2 when additional services are desired, a[illegible] complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do ti[illegible] will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Mr. Toni Middleton
Fire Chief
City of Alliance Fire Dept.
63 E. Broadway St.
Alliance, Ohio 44601

4. Article Number
P 482 673 091

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X Kenneth A. Carman

6. Signature — Agent
X

7. Date of Delivery
9-14-90

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811, Mar. 1988 ★ U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

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1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Mr. Melvin Pucci, Administrator
Alliance Community Hospital
264 E. Rice St.
Alliance, Ohio 44601

4. Article Number
P 053 397 335

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X

6. Signature — Agent
X Fannie Dursey

7. Date of Delivery
1-27-90

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
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2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Mr. James Black, Police Chief
City of Alliance Police Dept.
470 E. Market St.
Alliance, ohio 44601

4. Article Number
P 053 397 351

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X Nancy Johnson

6. Signature — Agent
X

7. Date of Delivery
1-26

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
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2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:
Mr. Toni Middleton, Fire Chief
City of Alliance Fire Dept.
63 E. Broadway St.
Alliance, Ohio 44601

4. Article Number
P 053 397 352

Type of Service:
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X

6. Signature — Agent
X Kenneth A. Carman

7. Date of Delivery
1-26-90

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

INCIDENTS REQ.
CONTINGENCY PLAN

Since 1902 LEADERSHIP AND SERVICE ASF

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150
FAX NO. (216) 821-4568

March 25, 1991

Director
Ohio EPA
1800 WaterMark Dr.
P. O. Box 1049
Columbus, Ohio 43266-0149

Re: Spill of Electric Arc Furnace Dust
Case # 9103-76-0807 - American Steel Foundries
1001 E. Broadway
P. O. Box 2060
Alliance, Ohio 44601
OHD981090418

Dear Sir:

Per requirements of our Contingency Plan, on file with Northeast District and Central Office, page #15, please be advised that on March 14, 1991 the subject facility experienced a spill of approximately 200 lbs. of electric arc furnace (EAF) dust from our EAF dust collector baghouse. (EAF dust is characteristically hazardous for low level cadmium and lead (D006, D008). The spill resulted from maintenance work being performed on the baghouse collector itself.

In-house maintenance crews were replacing the gate between the transporter screw conveyor at the base of the baghouse and the dust container. The crew had locked out the transporter screw, but failed to lock out the automatic shakedown equipment. While the gate was off, the baghouse shakedown equipment automatically initiated a shakedown. The dust that fell over the open gate area continued down to the ground immediately below and to the west of the baghouse.

Clean-up by our in-house emergency response team began immediately. We began by misting the dust with 1% glutrin water to control any wind blown dust and thus minimize spread of spill. The team used spill response equipment (barrels, shovels, brooms, personal protection equipment) and placed dust and limestone into 55 gallon drums. All totalled we recovered eight (8) drums, the total weight of which was approximately 900 lbs.

RE: SPILL OF ELECTRIC ARC FURNACE DUST

The tools and protective clothing which were contaminated with EAF dust were placed into a 55 gallon drum. This drum along with the 8 drums of dust and limestone will be re-charged into the electric arc furnace and re-melted as a recycling operation per our Contingency Plan.

There were no injuries during this incident and the area was immediately roped-off to prevent exposure to our employees. We do not feel any hazard to human health or the environment occurred because the metals of concern are in the form of metal oxides.

Preventive actions we plan to implement as a result of this incident include: Additional employee training and setting policy which instructs workers to lockout shakedown devices anytime baghouse is opened-up for maintenance.

The Ohio EPA was notified on March 15, 1991 and this case was assigned number 9103-76-0807 by Mr. Mike Dalton. The National Emergency Response Center also was notified, per instructions from the Ohio E. P. A., and this case was assigned number 63676. Neither agency requested a written follow-up. This report is being provided according to our Contingency Plan.

Our facility is owned by:

American Steel Foundries
10 South Riverside Plaza - 10th Floor
Chicago, Illinois 60606

In closing, our Contingency Plan was followed accurately. The Contingency Plan is adequate and no revisions to the Plan will be required as a result of this incident.

Additional information, if needed, concerning this incident can be obtained from the writer at the above facility location.

Very truly yours,

W. D. HEESTAND, JR.
SAFETY & ENVIRONMENTAL
SUPERVISOR
(EMERGENCY COORDINATOR)

WDH:jlm
cc: CRD CAR
EJB MLH Contingency Plan

CERTIFIED LETTER P 482 673 308

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Director
Ohio EPA
1800 WaterMark Dr.
P. O. Box 1049
Columbus, ohio 43266-0149

4a. Article Number

P 482 673 308

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

APR 01 1991

5. Signature (Addressee)

6. Signature (Agent) Bob Kimbley

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, October 1990 ☆U.S. GPO: 1990—273-861 DOMESTIC RETURN RECEIPT

United States Postal Service

Official Business

U.S. MAIL

PENALTY FOR PRIVATE USE, $300

Print your name, address and ZIP Code here

AMERICAN STEEL FOUNDRIES WDH
1001 E BROADWAY
P O BOX 2060
ALLIANCE, OHIO 44601
~~ATTN: PERSONNEL DEPT~~
Safety

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 1

To Chuck Ruud	From DS O'NEILL
Co. ASF	Co. AMSTED
Dept.	Phone # 819-8486
Fax #	Fax # 819-8484

AMSTED INDUSTRIES INCORPORATED
205 N. Michigan Avenue
Boulevard Towers South - 44th Floor
Chicago, Illinois 60601
312/819-8486

Law Department

TO: Chuck Ruud

DATE: March 15, 1991

RE: Reporting Requirements for the Electric Arc Furnace Dust at Alliance, Ohio

I have reviewed the information supplied to me concerning the discharge of electric arc furnace dust at our facility in Alliance, Ohio. In light of the fact that the waste material contained low percentages of hazardous material and that the area was cleaned up immediately with only a small amount of the materials being released to the ground, it is possible that we are not dealing with the reportable quantity of hazardous material.

However, because the discharge did take place, and because there could be severe penalties for failing to report, I am recommending that you contact the National Response Center at 800-424-8802 and inform them that the Alliance Plant had a discharge incident that may have involved a reportable quantity discharge. During the report to the National Response Center, it should be made clear that we are uncertain as to whether or not the discharge involved a reportable quantity of hazardous material.

If you have any questions concerning this memo, please do not hesitate to contact me. If you wish my assistance, I would be glad to participate in a conference call to the National Response Center.

David S. O'Neill

DSO:krl

O.EPA
3/15 15:17
CASE # 9603-76-0807
MIKE DALTON

3/15
NER 15:30
CASE # 63676

AMSTED INDUSTRIES INCORPORATED
205 N. Michigan Avenue
Boulevard Towers South - 44th Floor
Chicago, Illinois 60601
312/819-8486

INTEROFFICE MEMORANDUM
Law Department

TO: Chuck Ruud

DATE: March 15, 1991

RE: Reporting Requirements for the
Electric Arc Furnace Dust at Alliance, Ohio

I have reviewed the information supplied to me concerning the discharge of electric arc furnace dust at our facility in Alliance, Ohio. In light of the fact that the waste material contained low percentages of hazardous material and that the area was cleaned up immediately with only a small amount of the materials being released to the ground, it is possible that we are not dealing with a reportable quantity of hazardous material.

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If you have any questions concerning this memo, please do not hesitate to contact me. If you wish my assistance, I would be glad to participate in a conference call to the National Response Center.

David S. O'Neill

David S. O'Neill

DSO:krl
cc: Ed. Brosius
Chuck Dixon
Bill Heestand

3/14/91
17:50
WDH

EAF Dust Spill.

① Notified By B&E Employees of Spill At ~12:45. Source of Spill and Cause are Described in Attached Statements.

② Weather: Partly Sunny; Temp ~36°f; No Precip; Winds From East/Northeast At Unknown Velocity.

③ Emergency Response Team Alerted By Telephone. Team Responded w/ Tools, Drums, & Gear and Began Clean-up By ~13:00 Hours. Personnel Used Protective Clothing and Respirators. No injuries, No Risk of Fire or Explosion was Present. Area was Roped-off Immediately.

④ We misted contaminated Area w/ Glutrin to control Wind Blown Dust & minimize Spread of Spill. We utilized Shovels and Brooms to sweep-up/pick-up material. Material Picked-up included: Dust, Dirt, & Limestone. We placed this material into empty 55 Gallon Drums, sealed the Drums, and labelled Drums w/ completed Standard Hazardous Waste Label.

⑤ Areas Cleaned included: Truck Scale, Roadway to West of Scales, Area North of Cooling Tower, under Baghouse, Area on Either Side of Baghouse, Dust Container, & Dust Container Cover, Screw, and Discharge pipe.

(6) CLEAN-UP WAS COMPLETED BY 16:00 HOURS. A TOTAL OF 8 DRUMS OF DUST, DIRT, & LIMESTONE ~~WAS~~ WERE RECOVERED. 1 DRUM OF TOOLS, CLOTHES, RESPIRATORS, AND OTHER CONTAMINATED MATERIAL WAS RECOVERED. ALL OF THE ABOVE MATERIAL WAS TAGGED AS "HAZARDOUS" AND WILL BE RE-MELTED IN EAF IN A TIMELY MATTER PER CONTINGENCY PLAN.

(7) CONTINGENCY PLAN WORKED. ALL PERSONNEL PERFORMED AS TRAINED. NO NEED FOR REVISIONS TO CONTINGENCY PLAN.

W.D. Heestand

W.D. HEESTAND, JR.
SAFETY & ENVIRONMENTAL SUPVR.

March 14, 1991

On March 14, 1991 at approximately 11:15 a.m., two Millwrights and a Pipefitter --Paul Martin, Bill Haines and Chuck Pinkerton-- were sent to the Electric Furnace Dust Collector to isolate the screw with lock-outs and pull the slide gate out with mimimal spillage of dust. They did so, and about 12:45 p.m. the electric furnace crew was done with their heat. At that time the furnace crew shut the collector down as standard procedure which throws the dust collector into an automatic mode which shakes it down. Since the slidegate was out, the dust went onto the surrounding area because of the wind. The maintenance crew isolated the paddles which shakes the dust collector down and stopped the dust.

No one expected the collector to go into the shakedown mode. Mr. Wyman said he did not know it would shake down once the collector was shut off by the furnace crew.

Paul Martin
#1831 P. E. Martin

William K. Haines
#1815 W. K. Haines

Charles E. Pinkerton
#2008 C. E. Pinkerton

James D. Wyman
JAMES Wyman - Foreman

Jim Wyman informed Mr. Burky, Yard Supervisor, to advise him when the Yard crew had completed the cleaning of the dust collector. Upon receiving information from Mr. Burky assuring me that he had completed the cleaning, I then instructed the maintenance crew to begin their repair work.

JAMES WYMAN, SUPERVISOR
JW

March 14, 1991

On March 14, 1991 at approximately 12:45 we were tapping a heat. When heats are tapped at the Electric Furnace, the Furnace Operator shuts down the dust collector which activates the shake out timer automatically starting the shakeout mechanism.

The operator also has a manual button which will give additional shakeouts, at this time he gave it two additional shakeouts.

James R. Cranston

JAMES CRANSTON

3-15-91

ELECTRIC FURNACE DUST COLLECTOR
DUST SPILL 3-15-91

REPAIRS TO DUST COLLECTOR MIXER SCREW WERE REQUESTED BY ENG. (T.C. BROADWAY) TO STOP SMALL AMOUNTS OF DUST LEAKAGE AT SLIDE GATE OF MIXER SCREW.

JIM WYMAN SCHEDULED A PIPEFITTER (CHUCK PINKERTON) TO CHECK SLIDE GATE CYLINDER AND REQUESTED A MILLWRIGHT TO CHECK & REPAIR THE SLIDE GATE. I SCHEDULED BILL HAINES AND PAUL MARTIN ON THE JOB. I INSTRUCTED THEM TO USE THE GROVE "CHERRY PICKER" WEAR THE PAPER COVERALLS AND RESPIRATORS, I ALSO INSTRUCTED THEM TO LOCK OUT THE DISCHARGE SCREW.

THE REPAIRS WERE GOING SATISFACTORY THE SLIDE GATE HAD BEEN REMOVED AND WAS BEING REPAIRED INSIDE THE MELTED METALS BLDG. THERE WAS NO DUST LEAKAGE TO THIS POINT, HOWEVER THE ELECTRIC FURNACE DEPT. FINISHED THE TAPPING OF A HEAT, THEY MANUALLY SHUT DOWN THE DUST COLLECTOR BLOWER WHICH IN TURN AUTOMATICALLY STARTS THE SHAKERS.

EVEN THOUGH WE HAD THE DISCHARGE SCREW LOCKED OUT THE VOLUME AND FORCE OF THE DUST EXITING FROM THE SHAKING BAGS FORCED THE DUST OUT OF THE OPENING THAT THE SLIDE GATE WAS REMOVED FROM CAUSING THE SPILL.

R. LAZE

3-15-91

ELECTRIC FURNACE DUST COLLECTOR
DUST SPILL 3-15-91

REPAIRS TO DUST COLLECTOR MIXER SCREW WERE REQUESTED BY ENG. (T.C. BRADWAY) TO STOP SMALL AMOUNTS OF DUST LEAKAGE AT SLIDE GATE OF MIXER SCREW.
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EVEN THOUGH WE HAD THE DISCHARGE SCREW LOCKED OUT THE VOLUME AND FORCE OF THE DUST EXITING FROM THE SHAKING BAGS FORCED THE DUST OUT OF THE OPENING THAT THE SLIDE GATE WAS REMOVED FROM CAUSING THE SPILL.

R. LARE

WASTE
ANALYSIS

Since 1938

WADSWORTH/ALERT
LABORATORIES, INC.
Sampling, testing, mobile labs

4101 Shuffel Drive N.W. / North Canton, Ohio 44720

ANALYTICAL REPORT

Presented to:

BILL HEASTON

AMERICAN STEEL FOUNDRIES

WADSWORTH/ALERT LABORATORIES

Alesia M. Danford

Alesia M. Danford
Project Manager

Mark P. Nebiolo

Mark P. Nebiolo
Laboratory Manager

January 24, 1992

CORPORATE AND LABORATORY: North Canton, Ohio (216) 497-9396
LABORATORY: Cleveland, Ohio (216) 642-9151
LABORATORY: Pittsburgh, Pennsylvania (412) 826-5477
LABORATORY: Tampa, Florida (813) 621-0784
24-HOUR ALERT LINE (216) 497-9338

WADSWORTH/ALERT
LABORATORIES, INC.

WADSWORTH/ALERT
LABORATORIES, INC.

EXECUTIVE SUMMARY -Detection Highlights

A1L060047

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD
111104 USED AW32 HYDRAULIC OIL 12-5-91 12:00				
Flash Point Closed Cup	>180		deg F	SW846 1010
120501 SPENT FOUNDRY SAND 12-5-91 10:00				
Barium	TCLP 0.8			SW846 6010

WADSWORTH/ALERT
LABORATORIES, INC.

PROJECT NARRATIVE

Analytical results for these samples were corrected for analytical bias as required under Section 8.2.5 of Method 1311 (TCLP), which was added by a technical correction to the Toxicity Characteristic (TC) Final Rule June 29, 1990 (55 FR 26986). Each individual sample for the volatile, semivolatile and metal fractions received a total analyte matrix spike. Results were corrected for analytical bias if the results did not exceed the regulatory levels set forth in 40 CFR part 261.24, Table I: Maximum Concentration of Contaminants for the Toxicity Characteristics. For results that exceeded the regulatory levels, analytical bias correction need not be applied as per Section 8.2.5.

WADSWORTH/ALERT
LABORATORIES, INC.

ANALYTICAL METHODS SUMMARY

Wadsworth/ALERT Laboratories utilizes only USEPA approved methods in analytical work. The methods used for the analyses presented in the following report are listed below.

Parameters	Methods
TCLP Toxicity Volatile Organics	SW846 8240
TCLP Toxicity Characteristic Semivolatile Org	SW846 8270
Flash Point Closed Cup	SW846 1010
Silver	SW846 6010
Arsenic	SW846 6010
Barium	SW846 6010
Cadmium	SW846 6010
Chromium	SW846 6010
Lead	SW846 6010
Selenium	SW846 6010
Mercury	SW846 7470

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, September, 1986.

WADSWORTH/ALERT
LABORATORIES, INC.

SAMPLE SUMMARY

The analytical results of the samples listed below are presented on the following pages.

LABORATORY ID	SAMPLE IDENTIFICATION
A1L060047-001	111104 USED AW32 HYDRAULIC OIL 12-5-91 12:00
A1L060047-002	120501 SPENT FOUNDRY SAND 12-5-91 10:00

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

111104 USED AW32 HYDRAULIC OIL 12-5-91 12:00

LAB #: A1L060047-001
MATRIX: LIQUID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/10/91

- - - - - - - - - - - - - - TCLP TOXICITY VOLATILE ORGANICS - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.005	SW846 8240	12/13/91	364036
Carbon tetrachloride	ND	0.005	SW846 8240	12/13/91	364036
Chlorobenzene	ND	0.005	SW846 8240	12/13/91	364036
Chloroform	ND	0.005	SW846 8240	12/13/91	364036
1,2-Dichloroethane	ND	0.005	SW846 8240	12/13/91	364036
1,1-Dichloroethene	ND	0.005	SW846 8240	12/13/91	364036
Methyl ethyl ketone	ND	0.05	SW846 8240	12/13/91	364036
Tetrachloroethene	ND	0.005	SW846 8240	12/13/91	364036
Trichloroethene	ND	0.005	SW846 8240	12/13/91	364036
Vinyl chloride	ND	0.01	SW846 8240	12/13/91	364036

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	99	(70 - 121)
Toluene-d8	98	(81 - 117)
4-Bromofluorobenzene	90	(74 - 121)

NOTE:
AS RECEIVED
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

USED AW32 HYDRAULIC OIL 12-5-91 12:00

LAB #: A1L060047-001 A
MATRIX: LIQUID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/10/91

BIAS CORRECTED

- - - - - - - - - - - - - - TCLP TOXICITY VOLATILE ORGANICS - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	CF	METHOD	PREPARATION - ANALYSIS DATE	REG. LIMIT
Benzene	ND	0.004	1.20	SW846 8240	12/13/91	.500
Carbon tetrachloride	ND	0.004	1.20	SW846 8240	12/13/91	.500
Chlorobenzene	ND	0.005	1.00	SW846 8240	12/13/91	100.000
Chloroform	ND	0.005	1.00	SW846 8240	12/13/91	6.000
1,2-Dichloroethane	ND	0.005	1.10	SW846 8240	12/13/91	.500
1,1-Dichloroethene	ND	0.005	1.10	SW846 8240	12/13/91	.700
Methyl ethyl ketone	ND	0.038	1.30	SW846 8240	12/13/91	200.000
Tetrachloroethene	ND	0.005	1.00	SW846 8240	12/13/91	.700
Trichloroethene	ND	0.004	1.20	SW846 8240	12/13/91	.500
'inyl chloride	ND	0.010	1.00	SW846 8240	12/13/91	.200

NOTE: Bias Correction Batch: 32806
CF (Bias Correction Factor)
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

USED AW32 HYDRAULIC OIL 12-5-91 12:00

WO #: 32806120
LAB #: A1L060047-001
MATRIX: LIQUID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/9

- - - - - - - - - TCLP TOXICITY CHARACTERISTIC SEMIVOLATILE ORGANICS - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Cresols, Total	ND	1.2	SW846 8270	12/10-12/16/91	344064
1,4-Dichlorobenzene	ND	1.2	SW846 8270	12/10-12/16/91	344064
2,4-Dinitrotoluene	ND	1.2	SW846 8270	12/10-12/16/91	344064
Hexachlorobenzene	ND	1.2	SW846 8270	12/10-12/16/91	344064
Hexachlorobutadiene	ND	1.2	SW846 8270	12/10-12/16/91	344064
Hexachloroethane	ND	1.2	SW846 8270	12/10-12/16/91	344064
Nitrobenzene	ND	1.2	SW846 8270	12/10-12/16/91	344064
Pentachlorophenol	ND	6	SW846 8270	12/10-12/16/91	344064
Pyridine	ND	1.2	SW846 8270	12/10-12/16/91	344064
2,4,5-Trichlorophenol	ND	1.2	SW846 8270	12/10-12/16/91	344064
2,4,6-Trichlorophenol	ND	1.2	SW846 8270	12/10-12/16/91	344064

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	DIL	(23 - 120)
2-Fluorobiphenyl	DIL	(30 - 115)
Terphenyl-d14	DIL	(18 - 137)
2-Fluorophenol	DIL	(25 - 121)
Phenol-d5	DIL	(24 - 113)
2,4,6-Tribromophenol	DIL	(19 - 122)

NOTE:
AS RECEIVED
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

USED AW32 HYDRAULIC OIL 12-5-91 12:00

LAB #: A1L060047-001 A
MATRIX: LIQUID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/91

BIAS CORRECTED

- - - - - - - - - TCLP TOXICITY CHARACTERISTIC SEMIVOLATILE ORGANICS - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	CF	METHOD	PREPARATION - ANALYSIS DATE	REG. LIMIT
Cresols, Total	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	200.000
1,4-Dichlorobenzene	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	7.500
2,4-Dinitrotoluene	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	.130
Hexachlorobenzene	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	.130
Hexachlorobutadiene	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	.500
Hexachloroethane	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	3.000
Nitrobenzene	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	2.000
Pentachlorophenol	ND	6.000	0.00 +	SW846 8270	12/10-12/16/91	100.000
Pyridine	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	5.000
2,4,5-Trichlorophenol	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	400.000
2,4,6-Trichlorophenol	ND	1.200	0.00 +	SW846 8270	12/10-12/16/91	2.000

NOTE: Bias Correction Batch: 32806
CF (Bias Correction Factor)
ND (NONE DETECTED)
+ Data Reported with out Bias Correction due to Matrix Interference

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

USED AW32 HYDRAULIC OIL 12-5-91 12:00

LAB #: A1L060047-001
MATRIX: LIQUID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/91

- RCRA METALS -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Arsenic	ND	0.5	mg/l	SW846 6010	12/13-12/18/91	346009
Barium	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Cadmium	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Chromium	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Lead	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
elenium	ND	0.3	mg/l	SW846 6010	12/13-12/18/91	346009
rcury	ND	0.02	mg/l	SW846 7470	12/13-12/16/91	346009

NOTE:
AS RECEIVED
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

USED AW32 HYDRAULIC OIL 12-5-91 12:00

LAB #: A1L060047-001 A
MATRIX: LIQUID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/91

BIAS CORRECTED

- - - - - - - - - - - - - - TOXICITY CHARACTERISTIC METALS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	CF	METHOD	PREPARATION - ANALYSIS DATE	REG. LIMIT
Silver	ND	0.167	0.60	SW846 6010	12/13-12/18/91	5.000
Arsenic	ND	0.455	1.10	SW846 6010	12/13-12/18/91	5.000
Barium	ND	0.100	1.00	SW846 6010	12/13-12/18/91	100.000
Cadmium	ND	0.100	1.00	SW846 6010	12/13-12/18/91	1.000
Chromium	ND	0.104	0.96	SW846 6010	12/13-12/18/91	5.000
Lead	ND	0.100	1.00	SW846 6010	12/13-12/18/91	5.000
Selenium	ND	0.300	1.00	SW846 6010	12/13-12/18/91	1.000
Mercury	ND	0.025	0.80	SW846 7470	12/13-12/16/91	0.200

Bias Correction Mercury Batch: 32234
NOTE: Bias Correction Batch: 32806
CF (Bias Correction Factor)
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

111104 USED AW32 HYDRAULIC OIL 12-5-91 12:00

LAB #: A1L060047-001 DATE RECEIVED: 12/06/91
MATRIX: LIQUID

- - - - - - - - - - - - - - - - - INORGANIC ANALYTICAL REPORT - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
Flash Point Closed Cup	>180		deg F	SW846 1010	12/26/91	361017

NOTE:
AS RECEIVED

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

120501 SPENT FOUNDRY SAND 12-5-91 10:00

WO #: 32808117
LAB #: A1L060047-002
MATRIX: SOLID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/10/91

- - - - - - - - - - - - - - TCLP TOXICITY VOLATILE ORGANICS - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.005	SW846 8240	12/13/91	364036
Carbon tetrachloride	ND	0.005	SW846 8240	12/13/91	364036
Chlorobenzene	ND	0.005	SW846 8240	12/13/91	364036
Chloroform	ND	0.005	SW846 8240	12/13/91	364036
1,2-Dichloroethane	ND	0.005	SW846 8240	12/13/91	364036
1,1-Dichloroethene	ND	0.005	SW846 8240	12/13/91	364036
Methyl ethyl ketone	ND	0.05	SW846 8240	12/13/91	364036
Tetrachloroethene	ND	0.005	SW846 8240	12/13/91	364036
Trichloroethene	ND	0.005	SW846 8240	12/13/91	364036
Vinyl chloride	ND	0.01	SW846 8240	12/13/91	364036

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	102	(70 - 121)
Toluene-d8	96	(81 - 117)
4-Bromofluorobenzene	93	(74 - 121)

NOTE:
AS RECEIVED
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

120501 SPENT FOUNDRY SAND 12-5-91 10:00

LAB #: A1L060047-002 A
MATRIX: SOLID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/10/91

BIAS CORRECTED

- - - - - - - - - - - - - - TCLP TOXICITY VOLATILE ORGANICS - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	CF	METHOD	PREPARATION - ANALYSIS DATE	REG. LIMIT
Benzene	ND	0.004	1.30	SW846 8240	12/13/91	.500
Carbon tetrachloride	ND	0.004	1.30	SW846 8240	12/13/91	.500
Chlorobenzene	ND	0.005	1.10	SW846 8240	12/13/91	100.000
Chloroform	ND	0.005	1.10	SW846 8240	12/13/91	6.000
1,2-Dichloroethane	ND	0.005	1.10	SW846 8240	12/13/91	.500
1,1-Dichloroethene	ND	0.004	1.20	SW846 8240	12/13/91	.700
Methyl ethyl ketone	ND	0.033	1.50	SW846 8240	12/13/91	200.000
Tetrachloroethene	ND	0.005	1.00	SW846 8240	12/13/91	.700
Trichloroethene	ND	0.004	1.20	SW846 8240	12/13/91	.500
Vinyl chloride	ND	0.008	1.30	SW846 8240	12/13/91	.200

NOTE: Bias Correction Batch: 32808
CF (Bias Correction Factor)
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

120501 SPENT FOUNDRY SAND 12-5-91 10:00

LAB #: A1L060047-002
MATRIX: SOLID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/91

- - - - - - - - - TCLP TOXICITY CHARACTERISTIC SEMIVOLATILE ORGANICS - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Cresols, Total	ND	0.04	SW846 8270	12/10-12/16/91	344064
1,4-Dichlorobenzene	ND	0.04	SW846 8270	12/10-12/16/91	344064
2,4-Dinitrotoluene	ND	0.04	SW846 8270	12/10-12/16/91	344064
Hexachlorobenzene	ND	0.04	SW846 8270	12/10-12/16/91	344064
Hexachlorobutadiene	ND	0.04	SW846 8270	12/10-12/16/91	344064
Hexachloroethane	ND	0.04	SW846 8270	12/10-12/16/91	344064
Nitrobenzene	ND	0.04	SW846 8270	12/10-12/16/91	344064
Pentachlorophenol	ND	0.2	SW846 8270	12/10-12/16/91	344064
Pyridine	ND	0.04	SW846 8270	12/10-12/16/91	344064
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	12/10-12/16/91	344064
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	12/10-12/16/91	344064

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	38	(23 - 120)
2-Fluorobiphenyl	44	(30 - 115)
Terphenyl-d14	57	(18 - 137)
2-Fluorophenol	52	(25 - 121)
Phenol-d5	36	(24 - 113)
2,4,6-Tribromophenol	64	(19 - 122)

NOTE:
AS RECEIVED
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

120501 SPENT FOUNDRY SAND 12-5-91 10:00

LAB #: A1L060047-002 A
MATRIX: SOLID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/91

BIAS CORRECTED

- - - - - - - - - TCLP TOXICITY CHARACTERISTIC SEMIVOLATILE ORGANICS - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	CF	METHOD	PREPARATION - ANALYSIS DATE	REG. LIMIT
Cresols, Total	ND	0.121	0.33	SW846 8270	12/10-12/16/91	200.000
1,4-Dichlorobenzene	ND	0.085	0.47	SW846 8270	12/10-12/16/91	7.500
2,4-Dinitrotoluene	ND	0.083	0.48	SW846 8270	12/10-12/16/91	.130
Hexachlorobenzene	ND	0.085	0.47	SW846 8270	12/10-12/16/91	.130
Hexachlorobutadiene	ND	0.074	0.54	SW846 8270	12/10-12/16/91	.500
Hexachloroethane	ND	0.074	0.54	SW846 8270	12/10-12/16/91	3.000
Nitrobenzene	ND	0.071	0.56	SW846 8270	12/10-12/16/91	2.000
Pentachlorophenol	ND	0.476	0.42	SW846 8270	12/10-12/16/91	100.000
Pyridine	ND	0.061	0.66	SW846 8270	12/10-12/16/91	5.000
2,4,5-Trichlorophenol	ND	0.087	0.46	SW846 8270	12/10-12/16/91	400.000
,4,6-Trichlorophenol	ND	0.095	0.42	SW846 8270	12/10-12/16/91	2.000

NOTE: Bias Correction Batch:
CF (Bias Correction Factor)
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

120501 SPENT FOUNDRY SAND 12-5-91 10:00

LAB #: A1L060047-002
MATRIX: SOLID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/91

- RCRA METALS -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - TCLP METALS - -						
Silver	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Arsenic	ND	0.5	mg/l	SW846 6010	12/13-12/18/91	346009
Barium	0.8	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Cadmium	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Chromium	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Lead	ND	0.1	mg/l	SW846 6010	12/13-12/18/91	346009
Selenium	ND	0.3	mg/l	SW846 6010	12/13-12/18/91	346009
Mercury	ND	0.02	mg/l	SW846 7471	12/13-12/16/91	346009

NOTE:
AS RECEIVED
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

AMERICAN STEEL FOUNDRIES

120501 SPENT FOUNDRY SAND 12-5-91 10:00

LAB #: A1L060047-002 A
MATRIX: SOLID

DATE RECEIVED: 12/06/91
TCLP EXTRACTION DATE: 12/09/91

BIAS CORRECTED

- - - - - - - - - - - - - - TOXICITY CHARACTERISTIC METALS - - - - - - - - - - - - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	CF	METHOD	PREPARATION - ANALYSIS DATE	REG. LIMIT
Silver	ND	0.100	1.0	SW846 6010	12/13-12/18/91	5.000
Arsenic	ND	0.455	1.1	SW846 6010	12/13-12/18/91	5.000
Barium	0.73	0.091	1.1	SW846 6010	12/13-12/18/91	100.000
Cadmium	ND	0.100	1.0	SW846 6010	12/13-12/18/91	1.000
Chromium	ND	0.091	1.1	SW846 6010	12/13-12/18/91	5.000
Lead	ND	0.091	1.1	SW846 6010	12/13-12/18/91	5.000
Selenium	ND	0.250	1.2	SW846 6010	12/13-12/18/91	1.000
Mercury	ND	0.025	0.8	SW846 7471	12/13-12/16/91	0.200

Bias Correction Mercury Batch: 32234

NOTE: Bias Correction Batch: 32808
CF (Bias Correction Factor)
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

QUALITY CONTROL SECTION

WADSWORTH/ALERT
LABORATORIES, INC.

January 24, 1992

QUALITY CONTROL NARRATIVE

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan. All data have been found to be compliant with the exception of those items noted.

The matrix spike and matrix spike duplicate (MS/MSD) contained in this quality control report were generated as part of the laboratory QA/QC program requirements. These requirements include the analysis of a MS/MSD on a one in twenty basis. Therefore, the associated batch number indicated on the MS/MSD report may not reflect the same batch number as those of the samples contained in the analytical report.

The base neutral acid analysis of sample A1L060047-001 shows elevated detection limits due to the presence of interfering hydrocarbons. For this reason, the surrogates are diluted out, denoted by the "DIL" in the analytical report.

WADSWORTH/ALERT
LABORATORIES, INC.

CHECK SAMPLE REPORT

QC BATCH: 364036
LAB #: A1L300000-036 C
MATRIX: LIQUID

PREPARATION DATE: 12/10/91
DATE ANALYZED: 12/17/91
TCLP EXTRACTION DATE: 12/10/

- - - - - - - - - - - - - - - - - Volatile Organics, GC/MS - - - - - - - - - - - - - - - - - -

COMPOUND	SPIKE PERCENT RECOVERY
Benzene	84
Carbon tetrachloride	79
Chlorobenzene	88
Chloroform	88
1,2-Dichloroethane	87
1,1-Dichloroethene	80
Methyl ethyl ketone	95
Tetrachloroethene	84
Trichloroethene	83
Vinyl chloride	83

WADSWORTH/ALERT
LABORATORIES, INC.

CHECK SAMPLE REPORT

QC BATCH: 344064
LAB #: A1L100000-064 C
MATRIX: LIQUID

PREPARATION DATE: 12/10/91
DATE ANALYZED: 12/16/91
TCLP EXTRACTION DATE; 12/09

- - - - - - - - - - - - - - - - -Base/Neutrals and Acids - - - - - - - - - - - - - - - - -

COMPOUND	SPIKE PERCENT RECOVERY
Cresols, Total	50
1,4-Dichlorobenzene	61
2,4-Dinitrotoluene	48
Hexachlorobenzene	68
Hexachlorobutadiene	66
Hexachloroethane	64
Nitrobenzene	64
Pentachlorophenol	52
Pyridine	84
2,4,5-Trichlorophenol	35
2,4,6-Trichlorophenol	49

WADSWORTH/ALERT
LABORATORIES, INC.

CHECK SAMPLE DATA

LAB ID	PARAMETER	SPIKE PERCENT RECOVERY	SPIKE MATRIX
87209	Silver	105	WATER
	Barium	101	WATER
	Cadmium	103	WATER
	Chromium	101	WATER
	Lead	107	WATER
	Arsenic	109	WATER
	Selenium	122	WATER
	Mercury	84	WATER

WADSWORTH/ALERT
LABORATORIES, INC.

INTRA-LAB BLANK REPORT

A1L300000-036

MATRIX: LIQUID

TCLP EXTRACTION DATE: 12/10/9

- - - - - - - - - - - - - - - TOXICITY VOLATILE ORGANICS - - - - - - - - - - - - - - - -

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Benzene	ND	0.005	SW846 8240	12/10-12/18/91	364036
Carbon tetrachloride	ND	0.005	SW846 8240	12/10-12/18/91	364036
Chlorobenzene	ND	0.005	SW846 8240	12/10-12/18/91	364036
Chloroform	ND	0.005	SW846 8240	12/10-12/18/91	364036
1,2-Dichloroethane	ND	0.005	SW846 8240	12/10-12/18/91	364036
1,1-Dichloroethene	ND	0.005	SW846 8240	12/10-12/18/91	364036
Methyl ethyl ketone	ND	0.05	SW846 8240	12/10-12/18/91	364036
Tetrachloroethene	0.009	0.005	SW846 8240	12/10-12/18/91	364036
Trichloroethene	ND	0.005	SW846 8240	12/10-12/18/91	364036
Vinyl chloride	ND	0.01	SW846 8240	12/10-12/18/91	364036

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	91	(70 - 121)
Toluene-d8	110	(81 - 117)
4-Bromofluorobenzene	94	(74 - 121)

NOTE:
ND (NONE DETECTED)

WADSWORTH/ALERT
LABORATORIES, INC.

INTRA-LAB BLANK REPORT

A1L100000-064

MATRIX: LIQUID

TCLP EXTRACTION DATE: 12/09/91

- - - - - - - - - TCLP TOXICITY CHARACTERISTIC SEMIVOLATILE ORGANICS - - - - - - - - - - -

PARAMETER	RESULT (mg/l)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
Cresols, Total	ND	0.04	SW846 8270	12/10-12/13/91	344064
1,4-Dichlorobenzene	ND	0.04	SW846 8270	12/10-12/13/91	344064
2,4-Dinitrotoluene	ND	0.04	SW846 8270	12/10-12/13/91	344064
Hexachlorobenzene	ND	0.04	SW846 8270	12/10-12/13/91	344064
Hexachlorobutadiene	ND	0.04	SW846 8270	12/10-12/13/91	344064
Hexachloroethane	ND	0.04	SW846 8270	12/10-12/13/91	344064
Nitrobenzene	ND	0.04	SW846 8270	12/10-12/13/91	344064
Pentachlorophenol	ND	0.2	SW846 8270	12/10-12/13/91	344064
Pyridine	ND	0.04	SW846 8270	12/10-12/13/91	344064
2,4,5-Trichlorophenol	ND	0.04	SW846 8270	12/10-12/13/91	344064
2,4,6-Trichlorophenol	ND	0.04	SW846 8270	12/10-12/13/91	344064

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	36	(23 - 120)
2-Fluorobiphenyl	45	(30 - 115)
Terphenyl-d14	66	(18 - 137)
2-Fluorophenol	50	(25 - 121)
Phenol-d5	41	(24 - 113)
2,4,6-Tribromophenol	56	(19 - 122)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : Wadsworth/Alert Laboratories, Inc. **RECEIVING DATE :** 12/13/91
LABORATORY ID : 8691-87209
SAMPLE MATRIX : WATER

SAMPLE ID : INTRA-LAB BLANK, 12/09/91

METALS ANALYTICAL BLANK REPORT
TOXICITY CHARACTERISTIC LIST

ELEMENT	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT
Silver	12/13-12/18/91	ND	0.1 mg/l
Arsenic	12/13-12/18/91	ND	0.5 mg/l
Barium	12/13-12/18/91	ND	0.1 mg/l
Cadmium	12/13-12/18/91	ND	0.1 mg/l
Chromium	12/13-12/18/91	ND	0.1 mg/l
Mercury	12/13-12/16/91	ND	0.02 mg/l
Lead	12/13-12/20/91	ND	0.1 mg/l
Selenium	12/13-12/18/91	ND	0.3 mg/l

ND - NONE DETECTED

WADSWORTH/ALERT LABORATORIES

4101 SHUFFEL DRIVE N.W./NORTH CANTON, OHIO 44720
(216) 497-9396

Chain-of Custody Record

№ 12936

PROJ. NO.

PROJECT NAME/LOCATION: AMERICAN STEEL FOUNDRIES

SAMPLERS: (Signature) WD Heestand, Jr.

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	TCLP METALS	TCLP SVOCS	TCLP BNA	FLASH POINT			REMARKS
111104	12/5/91	12:00	X		USED AW32 HYDRAULIC OIL	5	1	2	2	X			
120501	12/5/91	10:00	X		SPENT FOUNDRY SAND	1	X	X	X				

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
WD Heestand Jr.					
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
		Debra Sloan	12/6/91 11:30am		

Distribution Original Accompanies Shipment. Copy returned with Report.

WADSWORTH/ALERT
LABORATORIES, INC.

ANALYTICAL RESULTS

The analytical results of the samples listed below are presented on the following pages.

LABORATORY NUMBER	SAMPLE IDENTIFICATION
4374-74786	111101 OILS FROM B&E 11-11-91 13:00
4374-74787	111102 FOUNDRY SLAG 11-11-91 13:15
4374-74788	111103 FOUNDRY BROKEN REFRACTORIES 11-11-91 13:15
4374-74789	111107 USED RADIATOR FLUID 11-11-91 13:45
4374-74790	111109 USED SYNTHETIC COMPRESSOR OIL 11-11-91 13:00

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74786
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/27/91
UNITS: mg/l

SAMPLE ID: 111101 OILS FROM B&E 11-11-91 13:00

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Benzene	0.03/0.005	1.2	0.03/0.004	0.5
Carbon tetrachloride	ND/0.005	1	ND/0.005	0.5
Chlorobenzene	ND/0.005	0.9	ND/0.006	100
Chloroform	ND/0.005	1	ND/0.005	6
1,2-Dichloroethane	ND/0.005	1	ND/0.005	0.5
1,1-Dichloroethene	ND/0.005	1	ND/0.005	0.7
Methylethyl ketone	0.12/0.05	1.5	0.08/0.03	200
Tetrachloroethene	ND/0.005	1	ND/0.005	0.7

NOTE: Bias Correction Factor determined on sample : 74786
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74786
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/27/91
UNITS: mg/l

SAMPLE ID: 111101 OILS FROM B&E 11-11-91 13:00

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Trichloroethene	ND/0.005	0.9	ND/0.006	0.5
Vinyl chloride	ND/0.01	1.1	ND/0.01	0.2

NOTE: Bias Correction Factor determined on sample : 74786
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
1,2-Dichloroethane	90	(76-114)
Toluene-d8	98	(88-110)
Bromofluorobenzene	102	(86-115)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74786
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/22/91

SAMPLE ID: 111101 OILS FROM B&E 11-11-91 13:00

BASE/NEUTRAL EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

1,4-Dichlorobenzene	ND
2,4-Dinitrotoluene	ND
Hexachlorobenzene	ND
Hexachloro-1,3-butadiene	ND
Hexachloroethane	ND
Nitrobenzene	ND
Pyridine	ND

NOTE:
ND (None Detected, lower detectable limit = 30 mg/l)
ND* (None Detected, lower detectable limit = 150 mg/l)
ND** (None Detected, lower detectable limit = mg/l)
J (Detected, but below quantitation limit; estimated value)
B (Compound detected in method blank associated with this sample)
-- (Not Analyzed)

SURROGATE RECOVERY:	**%**	**ACCEPTABLE LIMITS** WATER
Nitrobenzene-d5	DIL	(35-114)
2-Fluorobiphenyl	DIL	(43-116)
Terphenyl-d14	DIL	(33-141)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74786
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/22/91

SAMPLE ID: 111101 OILS FROM B&E 11-11-91 13:00

ACID EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

o-Cresol	--
m-Cresol	--
p-Cresol	--
Cresol	ND
Pentachlorophenol	ND*
2,4,5-Trichlorophenol	ND
2,4,6-Trichlorophenol	ND

NOTE:
ND (None Detected, lower detectable limit = 30 mg/l)
ND* (None Detected, lower detectable limit = 150 mg/l)
ND** (None Detected, lower detectable limit = mg/l)
J (Detected, but below quantitation limit; estimated value)
B (Compound detected in method blank associated with this sample)
-- (Not Analyzed)

SURROGATE RECOVERY:	%	ACCEPTABLE LIMITS WATER
2-Fluorophenol	DIL	(21-100)
Phenol-d5	DIL	(10-94)
2,4,6-Tribromophenol	DIL	(10-123)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 4374-74786
MATRIX : LIQUID

DATE RECEIVED: 11/13/91
UNITS: mg/l

SAMPLE ID : 111101 OILS FROM B&E 11-11-91 13:00

METALS ANALYTICAL REPORT
TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

PREPARATION - ANALYSIS DATE	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET.LIMIT	REGULATORY LIMIT
Silver				
11/19-11/25/91	ND/0.1	1	ND/0.1	5
Arsenic				
11/19-11/25/91	ND/0.5	1	ND/0.5	5
Barium				
11/19-11/25/91	0.2/0.1	1	0.2/0.1	100
Cadmium				
11/19-11/25/91	ND/0.1	1	ND/0.1	1
Chromium				
11/19-11/25/91	ND/0.1	1	ND/0.1	5
Mercury				
11/19-11/20/91	ND/0.02	0.94	ND/0.02	0.2
Lead				
11/19-11/25/91	4.8/0.1	1.1	4.4/0.1	5
Selenium				
11/19-11/25/91	ND/0.3	1.3	ND/0.2	1

NOTE: Bias Correction Factor determined on sample : 74786
Mercury Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
* (No Bias Correction performed)
** (No Bias Correction performed above Regulatory Limit)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 4374-74786
MATRIX : LIQUID

DATE RECEIVED: 11/13/91

SAMPLE ID : 111101 OILS FROM B&E 11-11-91 13:00

ANALYTICAL REPORT

PARAMETER	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Flash Point (PMCC)	11/25/91	150		deg F

NOTE: ND (None Detected)
PMCC (Pensky Marten Closed Cup)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74787
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/27/91
UNITS: mg/l

SAMPLE ID: 111102 FOUNDRY SLAG 11-11-91 13:15

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Benzene	ND/0.005	1.1	ND/0.005	0.5
Carbon tetrachloride	ND/0.005	1	ND/0.005	0.5
Chlorobenzene	ND/0.005	1.1	ND/0.005	100
Chloroform	ND/0.005	1.1	ND/0.005	6
1,2-Dichloroethane	ND/0.005	1.2	ND/0.004	0.5
1,1-Dichloroethene	ND/0.005	1.1	ND/0.005	0.7
Methylethyl ketone	ND/0.05	1.4	ND/0.04	200
Tetrachloroethene	ND/0.005	0.9	ND/0.006	0.7

NOTE: Bias Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74787
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/27/91
UNITS: mg/l

SAMPLE ID: 111102 FOUNDRY SLAG 11-11-91 13:15

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Trichloroethene	0.007/0.005	1.2	0.006/0.004	0.5
Vinyl chloride	ND/0.01	1	ND/0.01	0.2

NOTE: Bias Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
1,2-Dichloroethane	100	(76-114)
Toluene-d8	102	(88-110)
Bromofluorobenzene	99	(86-115)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74787
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/23/91
UNITS: mg/l

SAMPLE ID: 111102 FOUNDRY SLAG 11-11-91 13:15

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Cresol (o, m & p)	ND/0.04	1.2	ND/0.03	200
1,4-Dichlorobenzene	ND/0.04	0.84	ND/0.05	7.5
2,4-Dinitrotoluene	ND/0.04	0.75	ND/0.05	0.13
Hexachlorobenzene	ND/0.04	0.70	ND/0.06	0.13
Hexachlorobutadiene	ND/0.04	0.68	ND/0.06	0.5
Hexachloroethane	ND/0.04	0.88	ND/0.05	3
Nitrobenzene	ND/0.04	1.06	ND/0.04	2
Pentachlorophenol	ND/0.20	0.24	ND/0.83	100

NOTE: Bias Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74787
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/23/91
UNITS: mg/l

SAMPLE ID: 111102 FOUNDRY SLAG 11-11-91 13:15

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Pyridine	ND/0.04	1.25	ND/0.03	5
2,4,5-Trichlorophenol	ND/0.04	0.52	ND/0.08	400
2,4,6-Trichlorophenol	ND/0.04	0.32	ND/0.13	2

NOTE: Bias Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
Nitrobenzene-d5	86	(35-114)
2-Fluorobiphenyl	72	(43-116)
Terphenyl-d14	131	(33-141)
2-Fluorophenol	47	(21-100)
Phenol-d5	47	(10-94)
2,4,6-Tribromophenol	32	(10-123)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 4374-74787
MATRIX : SOLID

DATE RECEIVED: 11/13/91
UNITS: mg/l

SAMPLE ID : 111102 FOUNDRY SLAG 11-11-91 13:15

METALS ANALYTICAL REPORT
TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

PREPARATION - ANALYSIS DATE	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET.LIMIT	REGULATORY LIMIT
Silver				
11/19-11/25/91	ND/0.1	1	ND/0.1	5
Arsenic				
11/19-11/25/91	ND/0.5	1	ND/0.5	5
Barium				
11/19-11/25/91	0.4/0.1	1.1	0.4/0.1	100
Cadmium				
11/19-11/25/91	ND/0.1	1	ND/0.1	1
Chromium				
11/19-11/25/91	ND/0.1	1.1	ND/0.1	5
Mercury				
11/19-11/20/91	ND/0.02	0.94	ND/0.02	0.2
Lead				
11/19-11/20/91	ND/0.1	1.1	ND/0.1	5
Selenium				
11/19-11/20/91	ND/0.3	1.3	ND/0.2	1

NOTE: Bias Correction Factor determined on sample : 74787
Mercury Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
* (No Bias Correction performed)
** (No Bias Correction performed above Regulatory Limit)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74788
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/30/91
UNITS: mg/l

SAMPLE ID: 111103 FOUNDRY BROKEN REFRACTORIES 11-11-91 13:15

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Benzene	ND/0.005	0.9	ND/0.006	0.5
Carbon tetrachloride	ND/0.005	1	ND/0.005	0.5
Chlorobenzene	ND/0.005	1	ND/0.005	100
Chloroform	ND/0.005	1	ND/0.005	6
1,2-Dichloroethane	ND/0.005	1	ND/0.005	0.5
1,1-Dichloroethene	ND/0.005	0.9	ND/0.006	0.7
Methylethyl ketone	ND/0.05	1.2	ND/0.04	200
Tetrachloroethene	ND/0.005	0.9	ND/0.006	0.7

NOTE: Bias Correction Factor determined on sample : 74788
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74788
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/30/91
UNITS: mg/l

SAMPLE ID: 111103 FOUNDRY BROKEN REFRACTORIES 11-11-91 13:15

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Trichloroethene	ND/0.005	1	ND/0.005	0.5
Vinyl chloride	ND/0.01	0.6	ND/0.02	0.2

NOTE: Bias Correction Factor determined on sample : 74788
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
1,2-Dichloroethane	99	(76-114)
Toluene-d8	97	(88-110)
Bromofluorobenzene	100	(86-115)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74788
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/23/91
UNITS: mg/l

SAMPLE ID: 111103 FOUNDRY BROKEN REFRACTORIES 11-11-91 13:15

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Cresol (o, m & p)	0.01 J/0.04	0.42	0.02 J/0.1	200
1,4-Dichlorobenzene	ND/0.04	0.80	ND/0.05	7.5
2,4-Dinitrotoluene	ND/0.04	0.64	ND/0.06	0.13
Hexachlorobenzene	ND/0.04	0.63	ND/0.06	0.13
Hexachlorobutadiene	ND/0.04	0.62	ND/0.06	0.5
Hexachloroethane	ND/0.04	0.80	ND/0.05	3
Nitrobenzene	ND/0.04	1.03	ND/0.04	2
Pentachlorophenol	ND/0.20	0.66	ND/0.3	100

NOTE: Bias Correction Factor determined on sample : 74788
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74788
MATRIX: SOLID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/23/91
UNITS: mg/l

SAMPLE ID: 111103 FOUNDRY BROKEN REFRACTORIES 11-11-91 13:15

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Pyridine	ND/0.04	0.55	ND/0.07	5
2,4,5-Trichlorophenol	ND/0.04	0.78	ND/0.05	400
2,4,6-Trichlorophenol	ND/0.04	0.65	ND/0.06	2

NOTE: Bias Correction Factor determined on sample : 74788
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
Nitrobenzene-d5	78	(35-114)
2-Fluorobiphenyl	63	(43-116)
Terphenyl-d14	91	(33-141)
2-Fluorophenol	61	(21-100)
Phenol-d5	52	(10-94)
2,4,6-Tribromophenol	44	(10-123)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 4374-74788
MATRIX : SOLID

DATE RECEIVED: 11/13/91
UNITS: mg/l

SAMPLE ID : 111103 FOUNDRY BROKEN REFRACTORIES 11-11-91 13:15

METALS ANALYTICAL REPORT
TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

PREPARATION - ANALYSIS DATE	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET.LIMIT	REGULATORY LIMIT
Silver				
11/19-11/25/91	ND/0.1	0.97	ND/0.1	5
Arsenic				
11/19-11/25/91	ND/0.5	1	ND/0.5	5
Barium				
11/19-11/25/91	0.2/0.1	1	0.2/0.1	100
Cadmium				
11/19-11/25/91	ND/0.1	1	ND/0.1	1
Chromium				
11/19-11/25/91	ND/0.1	1	ND/0.1	5
Mercury				
11/19-11/20/91	ND/0.02	0.94	ND/0.02	0.2
Lead				
11/19-11/25/91	ND/0.1	1	ND/0.1	5
Selenium				
11/19-11/25/91	ND/0.3	1.3	ND/0.2	1

NOTE: Bias Correction Factor determined on sample : 74788
Mercury Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
* (No Bias Correction performed)
** (No Bias Correction performed above Regulatory Limit)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74789
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/30/91
UNITS: mg/l

SAMPLE ID: 111107 USED RADIATOR FLUID 11-11-91 13:45

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Benzene	ND/0.05	2.1	ND/0.02	0.5
Carbon tetrachloride	ND/0.05	1	ND/0.05	0.5
Chlorobenzene	ND/0.05	1.3	ND/0.04	100
Chloroform	ND/0.05	1.5	ND/0.03	6
1,2-Dichloroethane	ND/0.05	1.5	ND/0.03	0.5
1,1-Dichloroethene	ND/0.05	2.2	ND/0.02	0.7
Methylethyl ketone	ND/0.5	1.9	ND/0.3	200
Tetrachloroethene	0.5/0.05	2.6	0.2/0.02	0.7

NOTE: Bias Correction Factor determined on sample : 74789
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74789
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/30/91
UNITS: mg/l

SAMPLE ID: 111107 USED RADIATOR FLUID 11-11-91 13:45

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Trichloroethene	ND/0.05	1.5	ND/0.03	0.5
Vinyl chloride	ND/0.1	1.6	ND/0.1	0.2

NOTE: Bias Correction Factor determined on sample : 74789
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
1,2-Dichloroethane	94	(76-114)
Toluene-d8	101	(88-110)
Bromofluorobenzene	102	(86-115)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74789
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/23/91

SAMPLE ID: 111107 USED RADIATOR FLUID 11-11-91 13:45

BASE/NEUTRAL EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

1,4-Dichlorobenzene	ND
2,4-Dinitrotoluene	ND
Hexachlorobenzene	ND
Hexachloro-1,3-butadiene	ND
Hexachloroethane	ND
Nitrobenzene	ND
Pyridine	ND

NOTE:
ND (None Detected, lower detectable limit = 1.2 mg/l)
ND* (None Detected, lower detectable limit = 6 mg/l)
ND** (None Detected, lower detectable limit = mg/l)
J (Detected, but below quantitation limit; estimated value)
B (Compound detected in method blank associated with this sample)
-- (Not Analyzed)

SURROGATE RECOVERY:	**%**	**ACCEPTABLE LIMITS** WATER
Nitrobenzene-d5	DIL	(35-114)
2-Fluorobiphenyl	DIL	(43-116)
Terphenyl-d14	DIL	(33-141)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74789
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/23/91

SAMPLE ID: 111107 USED RADIATOR FLUID 11-11-91 13:45

ACID EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

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o-Cresol	--
m-Cresol	--
p-Cresol	--
Cresol	ND
Pentachlorophenol	ND*
2,4,5-Trichlorophenol	ND
2,4,6-Trichlorophenol	ND

NOTE:
ND (None Detected, lower detectable limit = 1.2 mg/l)
ND* (None Detected, lower detectable limit = 6 mg/l)
ND** (None Detected, lower detectable limit = mg/l)
J (Detected, but below quantitation limit; estimated value)
B (Compound detected in method blank associated with this sample)
-- (Not Analyzed)

SURROGATE RECOVERY:	%	ACCEPTABLE LIMITS WATER
2-Fluorophenol	DIL	(21-100)
Phenol-d5	DIL	(10-94)
2,4,6-Tribromophenol	DIL	(10-123)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 4374-74789
MATRIX : LIQUID

DATE RECEIVED: 11/13/91
UNITS: mg/l

SAMPLE ID : 111107 USED RADIATOR FLUID 11-11-91 13:45

METALS ANALYTICAL REPORT
TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

PREPARATION - ANALYSIS DATE	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET.LIMIT	REGULATORY LIMIT
Silver				
11/19-11/25/91	ND/0.1	0.63	ND/0.2	5
Arsenic				
11/19-11/25/91	ND/0.1	0.81	ND/0.1	5
Barium				
11/19-11/25/91	0.2/0.1	0.65	0.3/0.2	100
Cadmium				
11/19-11/25/91	ND/0.1	0.67	ND/0.1	1
Chromium				
11/19-11/25/91	ND/0.1	0.72	ND/0.1	5
Mercury				
11/19-11/20/91	ND/0.02	0.94	ND/0.02	0.2
Lead				
11/19-11/25/91	0.7/0.1	1.1	0.6/0.1	5
Selenium				
11/19-11/25/91	ND/0.1	1.2	ND/0.1	1

NOTE: Bias Correction Factor determined on sample : 74789
Mercury Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
* (No Bias Correction performed)
** (No Bias Correction performed above Regulatory Limit)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES **DATE RECEIVED:** 11/13/91
LAB #: 4374-74789
MATRIX : LIQUID

SAMPLE ID : 111107 USED RADIATOR FLUID 11-11-91 13:45

ANALYTICAL REPORT

PARAMETER	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Flash Point (PMCC)	11/25/91	145		deg F

NOTE: ND (None Detected)
PMCC (Pensky Marten Closed Cup)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74790
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/30/91
UNITS: mg/l

SAMPLE ID: 111109 USED SYNTHETIC COMPRESSOR OIL 11-11-91 13:00

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Benzene	ND/0.007	1.1	ND/0.006	0.5
Carbon tetrachloride	ND/0.007	1	ND/0.007	0.5
Chlorobenzene	ND/0.007	1	ND/0.007	100
Chloroform	ND/0.007	1	ND/0.007	6
1,2-Dichloroethane	ND/0.007	1	ND/0.007	0.5
1,1-Dichloroethene	ND/0.007	1	ND/0.007	0.7
Methylethyl ketone	ND/0.07	0.9	ND/0.08	200
Tetrachloroethene	ND/0.007	0.9	ND/0.008	0.7

NOTE: Bias Correction Factor determined on sample : 74790
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74790
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 11/30/91
UNITS: mg/l

SAMPLE ID: 111109 USED SYNTHETIC COMPRESSOR OIL 11-11-91 13:00

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/22/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Trichloroethene	ND/0.007	1	ND/0.007	0.5
Vinyl chloride	ND/0.014	1	ND/0.014	0.2

NOTE: Bias Correction Factor determined on sample : 74790
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
1,2-Dichloroethane	95	(76-114)
Toluene-d8	101	(88-110)
Bromofluorobenzene	99	(86-115)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 4374-74790
MATRIX: LIQUID

DATE RECEIVED: 11/13/91
DATE EXTRACTED: 11/19/91
DATE ANALYZED: 11/23/91
UNITS: mg/l

SAMPLE ID: 111109 USED SYNTHETIC COMPRESSOR OIL 11-11-91 13:00

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Pyridine	ND/0.04	1.21	ND/0.03	5
2,4,5-Trichlorophenol	ND/0.04	0.84	ND/0.05	400
2,4,6-Trichlorophenol	ND/0.04	0.56	ND/0.07	2

NOTE: Bias Correction Factor determined on sample : 74790
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
Nitrobenzene-d5	77	(35-114)
2-Fluorobiphenyl	87	(43-116)
Terphenyl-d14	145*	(33-141)
2-Fluorophenol	65	(21-100)
Phenol-d5	63	(10-94)
2,4,6-Tribromophenol	138*	(10-123)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 4374-74790
MATRIX : LIQUID

DATE RECEIVED: 11/13/91
UNITS: mg/l

SAMPLE ID : 111109 USED SYNTHETIC COMPRESSOR OIL 11-11-91 13:00

METALS ANALYTICAL REPORT
TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 11/15/91

PREPARATION - ANALYSIS DATE	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET.LIMIT	REGULATORY LIMIT
Silver				
11/19-11/25/91	ND/0.1	0.98	ND/0.1	5
Arsenic				
11/19-11/25/91	ND/0.5	1	ND/0.5	5
Barium				
11/19-11/25/91	0.3/0.1	0.98	0.3/0.1	100
Cadmium				
11/19-11/25/91	ND/0.1	1	ND/0.1	1
Chromium				
11/19-11/25/91	ND/0.1	1	ND/0.1	5
Mercury				
11/19-11/20/91	ND/0.02	0.94	ND/0.02	0.2
Lead				
11/19-11/25/91	ND/0.1	1.1	ND/0.1	5
Selenium				
11/19-11/25/91	ND/0.3	1.3	ND/0.2	1

NOTE: Bias Correction Factor determined on sample : 74790
Mercury Correction Factor determined on sample : 74787
ND (None Detected)
CF (Bias Correction Factor)
* (No Bias Correction performed)
** (No Bias Correction performed above Regulatory Limit)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES **DATE RECEIVED:** 11/13/91
LAB #: 4374-74790
MATRIX : LIQUID

SAMPLE ID : 111109 USED SYNTHETIC COMPRESSOR OIL 11-11-91 13:00

ANALYTICAL REPORT

PARAMETER	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Flash Point (PMCC)	11/25-11/25/91	>180		deg F

NOTE: ND (None Detected)
PMCC (Pensky Marten Closed Cup)

Parts Washer Solvent Wastes

Physical Properties and TCLP Analysis, ppm

Parameter	*Reg. Limit*	*# Samp*	*Avg*	*Min*	*Max*
pH	<2 or >10	7	6.6	5.5	8.0
SG	na	7	0.79	0.78	0.80
FP	< 100	7	112	78	151
As	5	7	0.00	0.00	0.00
Ba	100	7	0.47	0.00	1.20
Cd	1	7	0.05	0.00	0.07
Cr	5	7	0.00	0.00	0.02
Pb	5	7	0.90	0.47	1.60
Hg	0.2	7	0.00	0.00	0.00
Se	1	7	0.00	0.00	0.00
Ag	5	7	0.00	0.00	0.00
cresol	200	7	2.70	0.00	9.00
2.4-DNT	0.13	7	0.63	0.00	4.40
Cl6-benz	0.13	7	0.00	0.00	0.00
Cl6-13-but	0.5	7	0.00	0.00	0.00
Cl6-eth	3	7	0.00	0.00	0.00
nitrobenz	2	7	0.00	0.00	0.00
Cl5-phenol	100	7	0.00	0.00	0.00
pyridine	5	7	0.00	0.00	0.00
2.4.5-TCP	400	7	0.00	0.00	0.00
2.4.6-TCP	2	7	0.00	0.00	0.00
benzene	0.5	7	0.04	0.00	0.15
CCl4	0.5	7	0.00	0.00	0.00
Clbenz	100	7	0.00	0.00	0.00
CHCl3	6	7	0.06	0.00	0.41
1.4-DClB	7.5	7	0.05	0.00	0.38
1.2-DCA	0.5	7	0.00	0.00	0.00
1.1-DCE	0.7	7	0.00	0.00	0.00
MEK	200	7	0.74	0.00	3.90
PCE	0.7	7	0.65	0.00	2.80
TCE	0.5	7	0.07	0.00	0.49
VChloride	0.2	7	0.00	0.00	0.00

Less than values are treated as zeros in the statistical analysis
Greater than values are treated as the value in the statistical analysis

Parts Washer Solvent Wastes

Volatile Organics (EPA 8240) Analysis, ppm

Parameter		CH3Cl	CH3Br	C2H3Cl	C2H5Cl	CH2Cl2	acetone	CS2	1.1-DCE	1.1-DCA	1.2-DCE	CHCl3
LAB	SITE											
M	CL	< 100	< 100	< 100	< 100	< 50	< 1000	< 50	< 50	< 50	< 50	< 50
W	DE	< 120	< 120	< 120	< 120	< 60	< 1200	< 60	< 60	< 60	< 60	< 60
W	EL	< 120	< 120	< 120	< 120	< 62	< 1200	< 62	< 62	< 62	< 62	< 62
W	HE	< 120	< 120	< 120	< 120	69	< 1200	< 62	< 62	< 62	< 62	< 62
M	LE	< 100	< 100	< 100	< 100	< 50	< 1000	< 50	< 50	< 50	< 50	< 50
M	MA	< 250	< 250	< 250	< 250	120	< 2500	< 120	< 120	< 120	< 120	< 120
C	RE	< 600	< 600	< 600	< 600	< 300	< 6000	< 300	< 300	< 300	< 300	< 300

Parameter		1,2-DCA	MEK	1.1.1-TCA	CCl4	v-acetate	CHBrCl2	1.2-DCPA	1.3-DCPE	TCE	CHBr2Cl	1.1.2-TCA
LAB	SITE											
M	CL	< 50	< 1000	< 50	< 50	< 500	< 50	< 50	< 50	410	< 50	< 50
W	DE	< 60	< 1200	380	< 60	< 600	< 60	< 60	< 60	< 60	< 60	< 60
W	EL	< 62	< 1200	750	< 62	< 620	< 62	< 62	< 62	< 62	< 62	< 62
W	HE	< 62	< 1200	480	< 62	< 620	< 62	< 62	< 62	< 62	< 62	< 62
M	LE	< 50	< 1000	300	< 50	< 500	< 50	< 50	< 50	61	< 50	< 50
M	MA	< 120	< 2500	< 120	< 120	< 1200	< 120	< 120	< 120	< 120	< 120	< 120
C	RE	< 300	< 6000	2300	< 300	< 3000	< 300	< 300	< 300	< 300	< 300	< 300

Parameter		benzene	2-CVE	1.3-DCPE	CHBr3	Me-2-pen	2-hex'one	PCE	1.1.2.2PCA	toluene	Cl-benz	eth-benz
LAB	SITE											
M	CL	< 50	< 100	< 50	< 50	< 500	< 500	96	< 50	180	< 50	67
W	DE	< 60	< 120	< 60	< 60	< 600	< 600	720	< 60	480	< 60	320
W	EL	< 62	< 120	< 62	< 62	< 620	< 620	930	< 62	540	< 62	310
W	HE	< 62	< 120	< 62	< 62	< 620	< 620	1900	< 62	340	< 62	390
M	LE	< 50	< 100	< 50	< 50	< 500	< 500	140	< 50	290	< 50	150
M	MA	< 120	< 250	< 120	< 120	< 1200	< 1200	< 120	< 120	420	< 120	140
C	RE	< 300	< 600	< 300	< 300	< 3000	< 3000	1500	< 300	1500	< 300	580

Parts Washer Solvent Wastes

Volatile Organics (EPA 8240) Analysis, ppm

Parameter		styrene	xylenes	1.2-DCIB	1.3-DCIB	1.4-DCIB
LAB	SITE					
M	CL	< 50	660	< 100	< 100	< 100
W	DE	< 60	4100	790	290	< 60
W	EL	< 62	2500	< 62	< 62	< 62
W	HE	90	3400	340	< 62	90
M	LE	< 50	1300	140	< 100	< 100
M	MA	< 120	920	< 250	< 250	< 250
C	RE	17000	3900	1900	380	1500

Parts Washer Solvent Wastes
TCLP Organics And EPA 8240/8270 Analyses, ppm

		Parameter	cresol	2.4-DNT	Cl6-benz	Cl6-13-but	Cl6-eth	nitrobenz	Cl5-phenol	pyridine	2.4.5-TCP	2.4.6-TCP
		Reg. Limit	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	*SITE*	*ANALYSIS*								na		
M	*CL*	*TCLP*	9	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033
M	*CL*	*8240/8270*	< 1	< 1	< 1	< 1	< 1	< 1	< 5	na	< 1	< 1
W	*DE*	*TCLP*	3	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033
W	*DE*	*8240/8270*	280	< 100	< 100	< 100	< 100	< 100	< 500	na	< 100	< 100
W	*EL*	*TCLP*	6.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 1.0	< 1.0
W	*EL*	*8240/8270*	< 1200	< 1200	< 1200	< 1200	< 1200	< 1200	< 6200	na	< 1200	< 1200
W	*HE*	*TCLP*	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 1.6	< 1.6	< 0.33	< 0.33
W	*HE*	*8240/8270*	< 1200	< 1200	< 1200	< 1200	< 1200	< 1200	< 6200	na	< 1200	< 1200
M	*LE*	*TCLP*	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033
M	*LE*	*8240/8270*	< 50	< 50	< 50	< 50	< 50	< 50	< 250	na	< 50	< 50
M	*MA*	*TCLP*	< 0.67	4.4	< 0.67	< 0.67	< 0.67	< 0.67	< 3.3	< 3.3	< 0.67	< 0.67
M	*MA*	*8240/8270*	< 100	< 100	< 100	< 100	< 100	< 100	< 500	na	< 100	< 100
C	*RE*	*TCLP*	0.21	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033
C	*RE*	*8240/8270*	< 100	< 100	< 100	< 100	< 100	< 100	< 500	na	< 100	< 100

		Parameter	benzene	CCl4	Clbenz	CHCl3	1.4-DClB	1.2-DCA	1.1-DCE	MEK	PCE	TCE	VChloride
		Reg. Limit	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	*SITE*	*ANALYSIS*											
M	*CL*	*TCLP*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.20	< 0.10	< 0.10	< 2.0	0.61	< 0.10	< 0.20
M	*CL*	*8240/8270*	< 50	< 50	< 50	< 50	< 100	< 50	< 50	< 1000	96	410	< 100
W	*DE*	*TCLP*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 2.0	0.16	< 0.10	< 0.20
W	*DE*	*8240/8270*	< 60	< 60	< 60	< 60	< 60	< 60	< 60	< 1200	720	< 60	< 120
W	*EL*	*TCLP*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	3.9	2.8	< 0.10	< 0.20
W	*EL*	*8240/8270*	< 62	< 62	< 62	< 62	< 62	< 62	< 62	< 1200	930	< 62	< 120
W	*HE*	*TCLP*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 2.0	< 0.10	0.49	< 0.20
W	*HE*	*8240/8270*	< 62	< 62	< 62	< 62	90	< 62	< 62	< 1200	1900	< 62	< 120
M	*LE*	*TCLP*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.20	< 0.10	< 0.10	< 2.0	0.58	< 0.10	< 0.20
M	*LE*	*8240/8270*	< 50	< 50	< 50	< 50	< 100	< 50	< 50	< 1000	140	61	< 100
M	*MA*	*TCLP*	0.15	< 0.10	< 0.10	0.41	< 0.20	< 0.10	< 0.10	< 2.0	0.15	< 0.10	< 0.20
M	*MA*	*8240/8270*	< 120	< 120	< 120	< 120	< 250	< 120	< 120	< 2500	< 120	< 120	< 250
C	*RE*	*TCLP*	0.12	< 0.05	< 0.05	< 0.05	0.38	< 0.05	< 0.05	1.3	0.27	< 0.05	< 0.1
C	*RE*	*8240/8270*	< 300	< 300	< 300	< 300	1500	< 300	< 300	< 6000	1500	< 300	< 600

Parts Washer Solvent Wastes

Physical Properties and TCLP Metals Analysis, ppm

	Parameter	pH	SG	FP	As	Ba	Cd	Cr	Pb	Hg	Se	Ag
	Reg. Limit	<2 or >10	na	< 100	5	100	1	5	5	0.2	1	5
LAB	*SITE*											
M	*CL*	5.5	0.79	125	< 0.5	0.51	0.041	< 0.01	0.47	< 0.001	< 0.2	< 0.01
W	*DE*	6.5	0.799	110	< 0.05	0.6	< 0.05	< 0.05	1.3	< 0.01	< 0.05	< 0.05
W	*EL*	7	0.777	151	< 0.05	0.6	0.06	< 0.05	0.5	< 0.01	< 0.05	< 0.05
W	*HE*	6.5	0.775	95	< 0.05	1.2	0.07	< 0.05	1.2	< 0.01	< 0.05	< 0.05
M	*LE*	6	0.78	115	< 0.5	0.27	0.055	< 0.01	0.74	0.002	< 0.2	< 0.01
M	*MA*	6.5	0.8	110	< 0.5	< 1.0	0.059	0.017	1.6	0.0018	< 0.2	< 0.01
C	*RE*	8	0.79	78	< 1	0.09	0.05	< 0.02	0.5	< 0.002	< 1	< 0.05

TCLP Semi Volatiles Analysis, ppm

	Parameter	cresol	2.4-DNT	Cl6-benz	Cl6-13-but	Cl6-eth	nitrobenz	Cl5-phenol	pyridine	2.4.5-TCP	2.4.6-TCP
	Reg. Limit	200	0.13	0.13	0.5	3	2	100	5	400	2
LAB	*SITE*										
M	*CL*	9	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033
W	*DE*	3	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033
W	*EL*	6.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 1.0	< 1.0
W	*HE*	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 1.6	< 1.6	< 0.33	< 0.33
M	*LE*	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033
M	*MA*	< 0.67	4.4	< 0.67	< 0.67	< 0.67	< 0.67	< 3.3	< 3.3	< 0.67	< 0.67
C	*RE*	0.21	< 0.033	< 0.033	< 0.033	< 0.033	< 0.033	< 0.17	< 0.17	< 0.033	< 0.033

TCLP Volatiles Analysis, ppm

	Parameter	benzene	CCl4	Clbenz	CHCl3	1.4-DClB	1.2-DCA	1.1-DCE	MEK	PCE	TCE	VChloride
	Reg. Limit	0.5	0.5	100	6	7.5	0.5	0.7	200	0.7	0.5	0.2
LAB	*SITE*											
M	*CL*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.20	< 0.10	< 0.10	< 2.0	0.61	< 0.10	< 0.20
W	*DE*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 2.0	0.16	< 0.10	< 0.20
W	*EL*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	3.9	2.8	< 0.10	< 0.20
W	*HE*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 2.0	< 0.10	0.49	< 0.20
M	*LE*	< 0.10	< 0.10	< 0.10	< 0.10	< 0.20	< 0.10	< 0.10	< 2.0	0.58	< 0.10	< 0.20
M	*MA*	0.15	< 0.10	< 0.10	0.41	< 0.20	< 0.10	< 0.10	< 2.0	0.15	< 0.10	< 0.20
C	*RE*	0.12	< 0.05	< 0.05	< 0.05	0.38	< 0.05	< 0.05	1.3	0.27	< 0.05	< 0.1

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 2324-66215
MATRIX: LIQUID

DATE RECEIVED: 9/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 9/26/91
UNITS: mg/l

SAMPLE ID: 910911 COOLANT FROM GISHOLT 9-11-91 13:00

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 9/18/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Benzene	ND/0.005	1	ND/0.005	0.5
Carbon tetrachloride	ND/0.005	1.1	ND/0.005	0.5
Chlorobenzene	ND/0.005	1	ND/0.005	100
Chloroform	ND/0.005	1	ND/0.005	6
1,2-Dichloroethane	ND/0.005	1	ND/0.005	0.5
1,1-Dichloroethene	ND/0.005	1	ND/0.005	0.7
Methylethyl ketone	ND/0.05	1.1	ND/0.05	200
Tetrachloroethene	ND/0.005	1	ND/0.005	0.7

NOTE: Bias Correction Factor determined on sample : 66215
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 2324-66215
MATRIX: LIQUID

DATE RECEIVED: 9/13/91
DATE EXTRACTED: NA
DATE ANALYZED: 9/26/91
UNITS: mg/l

SAMPLE ID: 910911 COOLANT FROM GISHOLT 9-11-91 13:00

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 9/18/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Trichloroethene	ND/0.005	1	ND/0.005	0.5
Vinyl chloride	ND/0.01	1.1	ND/0.01	0.2

NOTE: Bias Correction Factor determined on sample : 66215
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
1,2-Dichloroethane	98	(76-114)
Toluene-d8	99	(88-110)
Bromofluorobenzene	100	(86-115)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 2324-66215
MATRIX: LIQUID

DATE RECEIVED: 9/13/91
DATE EXTRACTED: 9/26/91
DATE ANALYZED: 9/30/91
UNITS: mg/l

SAMPLE ID: 910911 COOLANT FROM GISHOLT 9-11-91 13:00

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 9/25/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Cresol (o, m & p)	0.04/0.04	0.82	0.05/0.05	200
1,4-Dichlorobenzene	ND/0.04	0.56	ND/0.07	7.5
2,4-Dinitrotoluene	ND/0.04	0.00	ND/0	0.13
Hexachlorobenzene	ND/0.04	0.31	ND/0.13	0.13
Hexachlorobutadiene	ND/0.04	0.64	ND/0.06	0.5
Hexachloroethane	ND/0.04	0.56	ND/0.07	3
Nitrobenzene	ND/0.04	0.45	ND/0.09	2
Pentachlorophenol	ND/0.2	0.61	ND/0.33	100

NOTE: Bias Correction Factor determined on sample : 66215
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 2324-66215
MATRIX: LIQUID

DATE RECEIVED: 9/13/91
DATE EXTRACTED: 9/26/91
DATE ANALYZED: 9/30/91
UNITS: mg/l

SAMPLE ID: 910911 COOLANT FROM GISHOLT 9-11-91 13:00

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 9/25/91

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Pyridine	ND/0.04	0.72	ND/0.06	5
2,4,5-Trichlorophenol	ND/0.04	0.86	ND/0.05	400
2,4,6-Trichlorophenol	ND/0.04	1.38	ND/0.03	2

NOTE: Bias Correction Factor determined on sample : 66215
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
Nitrobenzene-d5	38	(35-114)
2-Fluorobiphenyl	62	(43-116)
Terphenyl-d14	17*	(33-141)
2-Fluorophenol	72	(21-100)
Phenol-d5	52	(10-94)
2,4,6-Tribromophenol	73	(10-123)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2324-66215
MATRIX : LIQUID

DATE RECEIVED: 9/13/91
UNITS: mg/l

SAMPLE ID : 910911 COOLANT FROM GISHOLT 9-11-91 13:00

METALS ANALYTICAL REPORT
TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 9/25/91

PREPARATION - ANALYSIS DATE	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET.LIMIT	REGULATORY LIMIT
Silver				
9/25- 9/26/91	ND/0.1	1	ND/0.1	5
Arsenic				
9/25- 9/26/91	ND/0.5	1	ND/0.5	5
Barium				
9/25- 9/26/91	0.4/0.1	1.1	0.4/0.1	100
Cadmium				
9/25- 9/26/91	ND/0.1	0.95	ND/0.1	1
Chromium				
9/25- 9/26/91	ND/0.1	1	ND/0.1	5
Mercury				
9/25- 9/27/91	ND/0.02	0.96	ND/0.02	0.2
Lead				
9/25- 9/26/91	ND/0.1	0.99	ND/0.1	5
Selenium				
9/25- 9/26/91	ND/0.3	1	ND/0.3	1

NOTE: Bias Correction Factor determined on sample : 66215
Mercury Correction Factor determined on sample : 67243
ND (None Detected)
CF (Bias Correction Factor)
* (No Bias Correction performed)
** (No Bias Correction performed above Regulatory Limit)

Since 1938
WADSWORTH/ALERT
LABORATORIES, INC.
Sampling, testing, mobile labs
4101 Shuffel Dr. N.W.
North Canton, Ohio 44720

ANALYTICAL REPORT

Presented to :

WILLIAM HEESTAND

AMERICAN STEEL FOUNDRIES

WADSWORTH/ALERT LABORATORIES, INC.

Denise Pohl
for: Project Manager

Marvin W. Stephens, Ph.D.
Vice President & Corporate Technical Director

July 25, 1990

CORPORATE AND LABORATORY: North Canton, Ohio (216) 497-9396
LABORATORY: Cleveland, Ohio (216) 642-9151
LABORATORY: Pittsburgh, Pennsylvania (412) 826-5477
LABORATORY: Bartow, Florida (813) 533-2150
SOUTHEAST REGIONAL OFFICE: Lexington, South Carolina (803) 957-6590
24-HOUR ALERT LINE (216) 497-9338

WADSWORTH/ALERT
LABORATORIES, INC.

* SAND WASHER WASTE
(BLACK SAND & H_2O SLURRY

ASF S#4

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2454-70111
MATRIX : SOLID

SAMPLE ID : ASF S#4 7-2-90 6:53

METALS ANALYTICAL REP
SELECTED LIST

Leachate testing in accordance with USEPA Manual SW846 Method 1310

EP EXTRACTION DATE: 7/ 6/90

ELEMENT	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Silver	7/ 6- 7/ 9/90	ND	0.01	mg/l
Arsenic	7/ 6/90	ND	0.005	mg/l
Barium	7/ 6- 7/ 9/90	0.31	0.01	mg/l
Cadmium	7/ 6- 7/ 9/90	ND	0.01	mg/l
Chromium	7/ 6- 7/ 9/90	ND	0.02	mg/l
Mercury	7/ 6/90	ND	0.005	mg/l
Lead	7/ 6- 7/ 9/90	ND	0.05	mg/l
Selenium	7/ 6- 7/ 9/90	ND	0.005	mg/l

NOTE: ND (None Detected) as rec'd

Initial pH	9.7	su
Final pH	4.8	su
Amount of acetic acid used per method	11	ml

WADSWORTH/ALERT
LABORATORIES, INC.

+ COMPOSITE OF:
(1) SPENT FOUNDRY SAND
(2) SHELL SAND
(3) CO_2 CORE ~~SAND~~ SAND
(4) SAND FROM YARD

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2454-70112
MATRIX : SOLID

SAMPLE ID : ASF S#5 7-2-90 6:55

METALS ANALYTICAL I
SELECTED LIST

* from 1 cuyo Low Boys BEHIND Roughing Floor...

Leachate testing in accordance with USEPA Man

ELEMENT	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Silver	7/ 6- 7/ 9/90	ND	0.01	mg/l
Arsenic	7/ 6/90	ND	0.005	mg/l
Barium	7/ 6- 7/ 9/90	2	0.01	mg/l
Cadmium	7/ 6- 7/ 9/90	ND	0.01	mg/l
Chromium	7/ 6- 7/ 9/90	ND	0.02	mg/l
Mercury	7/ 6/90	ND	0.005	mg/l
Lead	7/ 6- 7/ 9/90	ND	0.05	mg/l
Selenium	7/ 6- 7/ 9/90	ND	0.005	mg/l

NOTE: ND (None Detected) as rec'd

Initial pH	9.6	su
Final pH	4.8	su
Amount of acetic acid used per method	13	ml

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2454-70113
MATRIX : LIQUID

DATE RECEIVED: 7/ 3/90

SAMPLE ID : ASF S#6A 7-2-90 7:13

ANALYTICAL REPORT

PARAMETER	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Flash Point (PMCC)	7/ 5/90	>180		deg F

* SAMPLE OF LIQUID FROM TROUGH USED TO SOAK CASTING COVERS AT PAINT BOOTH...

ASF S#6A

NOTE: ND (None Detected)

* H_2O FROM TROUGH USED TO SOAK CASTING COVERS AT PAINT BOOTH

WADSWORTH/ALERT
LABORATORIES, INC.

ASF S#6B

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2454-70114
MATRIX : LIQUID

SAMPLE ID : ASF S#6B 7-2-90 7:13

METALS ANALYTICAL RK
SELECTED LIST

Leachate testing in accordance with USEPA Manual SW846 Method 1310

EP EXTRACTION DATE: 7/ 6/90

ELEMENT	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Silver	7/ 6- 7/ 9/90	ND	0.01	mg/l
Arsenic	7/ 6/90	ND	0.005	mg/l
Barium	7/ 6- 7/ 9/90	0.16	0.01	mg/l
Cadmium	7/ 6- 7/ 9/90	ND	0.01	mg/l
Chromium	7/ 6- 7/ 9/90	ND	0.02	mg/l
Mercury	7/ 6/90	ND	0.005	mg/l
Lead	7/ 6- 7/ 9/90	ND	0.05	mg/l
Selenium	7/ 6- 7/ 9/90	ND	0.005	mg/l

NOTE: ND (None Detected) as rec'd

Initial pH	7.0	su
Final pH	4.9	su
Amount of acetic acid used per method	1	ml

WADSWORTH/ALERT
LABORATORIES, INC.

* OIL DRY & LIQUID FROM IMMIEDIATELY BELOW CASTING COVER SOAK TROUGH...

ASF S#7

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2454-70115
MATRIX : SOLID

SAMPLE ID : ASF S#7 7-2-90 7:19

METALS ANALYTICAL RKI
SELECTED LIST

Leachate testing in accordance with USEPA Manual SW846 Method 1310

EP EXTRACTION DATE: 7/ 6/90

ELEMENT	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Silver	7/ 6- 7/ 9/90	ND	0.01	mg/l
Arsenic	7/ 6/90	ND	0.005	mg/l
Barium	7/ 6- 7/ 9/90	0.02	0.01	mg/l
Cadmium	7/ 6- 7/ 9/90	ND	0.01	mg/l
Chromium	7/ 6- 7/ 9/90	ND	0.02	mg/l
Mercury	7/ 6/90	ND	0.005	mg/l
Lead	7/ 6- 7/ 9/90	ND	0.05	mg/l
Selenium	7/ 6- 7/ 9/90	ND	0.005	mg/l

NOTE: ND (None Detected) as rec'd

Initial pH	6.0	su
Final pH	4.8	su
Amount of acetic acid used per method	4	ml

WADSWORTH/ALERT
LABORATORIES, INC.

* OIL DRY & PAINT WASTE
AT NORTH WEST OUTSIDE
RAIL AT PAINT BOOTH

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2454-70116
MATRIX : SOLID

ASF S#8

SAMPLE ID : ASF S#8 7-2-90 7:23

METALS ANALYTICAL R
SELECTED LIST

Leachate testing in accordance with USEPA Manu

EP EXTRACTION DATE: 7/ 6/90

ELEMENT	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Silver	7/ 6- 7/ 9/90	ND	0.01	mg/l
Arsenic	7/ 6/90	ND	0.005	mg/l
Barium	7/ 6- 7/ 9/90	0.14	0.01	mg/l
Cadmium	7/ 6- 7/ 9/90	ND	0.01	mg/l
Chromium	7/ 6- 7/ 9/90	ND	0.02	mg/l
Mercury	7/ 6/90	ND	0.005	mg/l
Lead	7/ 6- 7/ 9/90	ND	0.05	mg/l
Selenium	7/ 6- 7/ 9/90	ND	0.005	mg/l

NOTE: ND (None Detected) as rec'd

Initial pH	5.1	su
Final pH	5.0	su
Amount of acetic acid used per method	2	ml

WADSWORTH/ALERT
LABORATORIES, INC.

* SAMPLE OF DUST FROM ACCUM. CONTAINER UNDER C&F TUMBLE BLAST AT NORTH END OF C&F #2 FLOOR...

ASF-S#9

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 2454-70117
MATRIX : SOLID

SAMPLE ID : ASF S#9 7-2-90 7:54

METALS ANALYTICAL RI
SELECTED LIST

Leachate testing in accordance with USEPA Manual SW846 Method 1310

EP EXTRACTION DATE: 7/ 6/90

ELEMENT	PREPARATION - ANALYSIS DATE	RESULT	DETECTION LIMIT	
Silver	7/ 6- 7/ 9/90	ND	0.01	mg/l
Arsenic	7/ 6- 7/ 9/90	ND	0.005	mg/l
Barium	7/ 6- 7/ 9/90	0.06	0.01	mg/l
Cadmium	7/ 6- 7/ 9/90	ND	0.01	mg/l
Chromium	7/ 6- 7/ 9/90	ND	0.02	mg/l
Mercury	7/ 6/90	ND	0.005	mg/l
Lead	7/ 6- 7/ 9/90	ND	0.05	mg/l
Selenium	7/ 6- 7/ 9/90	ND	0.005	mg/l

NOTE: ND (None Detected) as rec'd

Initial pH	8.1	su
Final pH	5.0	su
Amount of acetic acid used per method	16	ml

WADSWORTH/ALERT LABORATORIES

4101 SHUFFEL DRIVE N.W./NORTH CANTON, OHIO 44720
(216) 497-9396

Chain-of Custody Record

№ 5447

PROJ. NO.

PROJECT NAME/LOCATION: AMERICAN STEEL FOUNDRIES

SAMPLERS: (Signature) W.D. HEESTAND WDHeestand

SW-846 PARAMETER

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	FLASH POINT	SOLVENT SCAN	VOC	ORGANIC SCAN	EPA TOXICITY METALS			REMARKS
ASF S#1A	7/2/90	6:05 PM		✓	SAME MATERIAL		X	X						SOLVENT (U.O.) POWER HOUSE
ASF S#1B		6:19 PM		✓					X					" " " "
ASF S#2A		6:15 PM		✓	SAME MATERIAL		X							OIL DRUM (U.O.) " "
ASF S#2B		6:15 PM		✓					X					" " " " "
ASF S#3A		6:37 PM		✓	SAME MATERIAL		X	X						SOLVENT DRUM (U.O.) BAE
ASF S#3B		6:37 PM		✓					X					" " " "
ASF S#4		6:53 PM		✓						X				SAND WASHER CULLS
ASF S#5		6:55 PM	✓							X				SPENT SAND
ASF S#6A		7:13 PM		✓			X							~~SPENT SAND~~ PAINT BOOTH
ASF S#6B		7:13 PM		✓						X				PAINT BOOTH
ASF S#7		7:19 PM		✓						X				PAINT BOOTH
ASF S#8		7:23 PM		✓						X				PAINT BOOTH
ASF S#9		7:54 PM		✓						X				TUMBLAST DUST COLLECTOR

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
WDHeestand	7/3/90 7:50 AM	Lori D. Washington	Lori D. Washington	7/3/90 8:40 AM	
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
		[illegible]	7/2/90 8:40 AM	823-6150	

Distribution Original Accompanies Shipment. Copy returned with Report.

ANALYTICAL RESULTS
FOR

American Steel Foundries
1001 E. Broadway
P.O. Box 2060
Alliance, Ohio 44601

Name of Sampler : W.D. Heestand

ASSIGNED ASAP ID #	CUSTOMER ID #	SAMPLE MATRIX	SITE, DATE & TIME OF COLLECTION
91060155 EAF DUST	061001	Solid	American Steel Foundries
91060156 SMOKE-EATER DUST	061002	Solid	

Laboratory Information : Samples were refrigerated upon receipt.

Released by: Husein Sitabkhan
Husein Sitabkhan Ph.D.
Lab Director

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 7/11/91

Date Received : 6/10/91
Date Extracted : 6/20/91
Date Analyzed : 7/6-7/8/91

Analysis For : American Steel Foundries

ASAP # : 91060155

Customer I.D. : 061001

TCLP Contaminants

PARAMETER/(EPA HW No.[1])		DL mg/L	RL mg/L	RESULTS mg/L
Benzene	(D018)	0.05	0.5	BDL
Carbon tetrachloride	(D019)	0.05	0.5	BDL
Chlorobenzene	(D021)	0.05	100.0	BDL
Chloroform	(D022)	0.05	6.0	BDL
o-Cresol	(D023)	0.1	200.0	BDL
m-Cresol	(D024)	0.1	200.0	BDL
p-Cresol	(D025)	0.1	200.0	BDL
Cresol	(D026)	0.1	200.0	BDL
1,4-Dichlorobenzene	(D027)	0.1	7.5	BDL
1,2-Dichloroethane	(D028)	0.05	0.5	BDL
1,1-Dichloroethylene	(D029)	0.05	0.7	BDL
2,4-Dinitrotoluene	(D030)	0.02	0.13	BDL
exachlorobenzene	(D032)	0.02	0.13	BDL
Hexachlorobutadiene	(D033)	0.1	0.5	BDL
Hexachloroethane	(D034)	0.1	3.0	BDL
Methyl ethyl ketone	(D035)	0.5	200.0	BDL
Nitrobenzene	(D036)	0.1	2.0	BDL
Pentachlorophenol	(D037)	0.1	100.0	BDL
Pyridine	(D038)	0.1	5.0	BDL
Tetrachloroethylene	(D039)	0.05	0.7	BDL
Trichloroethylene	(D040)	0.05	0.5	BDL
2,4,5-Trichlorophenol	(D041)	0.1	400.0	BDL
2,4,6-Trichlorophenol	(D042)	0.1	2.0	BDL
Vinyl chloride	(D043)	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
Method : EPA SW 846(8240,8270)

BDL = Below Detection Limit
1 = Hazardous Waste Number

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 91060155

Customer I.D. : 061001

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	115	70 - 121
Toluene-d8	114	81 - 117
Bromofluorobenzene	86	74 - 121
BN/AP Compounds*		
Nitrobenzene-d5	69	23 - 120
2-Fluorobiphenyl	51	30 - 115
`erphenyl-d14	58	18 - 137
2-Fluorophenol	14	25 - 121
Phenol-d6	14	24 - 133
2,4,6-Tribromophenol	30	10 - 122

* Sample Matrix interferences resulted in poor acid phenolics (AP) surrogate recoveries.

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

'ate : 7/11/91

Date Received : 6/10/91
Date Analyzed : 7/9/91

Analysis For : American Steel Foundries

ASAP # : 91060155

Customer I.D. : 061001

CHARACTERISTIC of TCLP
METALS

ELEMENT/(EPA HW No.[1])		DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	(D004)	0.2	5.0	BDL
Barium	(D005)	0.008	100.0	1.82
Cadmium	(D006)	0.01	1.0	12.6
Chromium	(D007)	0.01	5.0	BDL
Lead	(D008)	0.05	5.0	125
Mercury	(D009)	0.0002	0.2	BDL
Selenium	(D010)	0.30	1.0	BDL
Silver	(D011)	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

1 = Hazardous Waste Number

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction SW 846(1311)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 7/11/91

Date Received : 6/10/91
Date Extracted : 6/20/91
Date Analyzed : 7/6-7/8/91

Analysis For : American Steel Foundries

ASAP # : 91060156

Customer I.D. : 061002

TCLP Contaminants

PARAMETER/(EPA HW No.[1])		DL mg/L	RL mg/L	RESULTS mg/L
Benzene	(D018)	0.05	0.5	BDL
Carbon tetrachloride	(D019)	0.05	0.5	BDL
Chlorobenzene	(D021)	0.05	100.0	BDL
Chloroform	(D022)	0.05	6.0	BDL
o-Cresol	(D023)	0.1	200.0	BDL
m-Cresol	(D024)	0.1	200.0	BDL
p-Cresol	(D025)	0.1	200.0	BDL
Cresol	(D026)	0.1	200.0	BDL
1,4-Dichlorobenzene	(D027)	0.1	7.5	BDL
1,2-Dichloroethane	(D028)	0.05	0.5	BDL
1,1-Dichloroethylene	(D029)	0.05	0.7	BDL
2,4-Dinitrotoluene	(D030)	0.02	0.13	BDL
exachlorobenzene	(D032)	0.02	0.13	BDL
Hexachlorobutadiene	(D033)	0.1	0.5	BDL
Hexachloroethane	(D034)	0.1	3.0	BDL
Methyl ethyl ketone	(D035)	0.5	200.0	BDL
Nitrobenzene	(D036)	0.1	2.0	BDL
Pentachlorophenol	(D037)	0.1	100.0	BDL
Pyridine	(D038)	0.1	5.0	BDL
Tetrachloroethylene	(D039)	0.05	0.7	BDL
Trichloroethylene	(D040)	0.05	0.5	BDL
2,4,5-Trichlorophenol	(D041)	0.1	400.0	BDL
2,4,6-Trichlorophenol	(D042)	0.1	2.0	BDL
Vinyl chloride	(D043)	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
Method : EPA SW 846(8240,8270)

BDL = Below Detection Limit
1 = Hazardous Waste Number

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 91060156

Customer I.D. : 061002

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	115	70 - 121
Toluene-d8	102	81 - 117
Bromofluorobenzene	104	74 - 121
BN/AP Compounds*		
Nitrobenzene-d5	51	23 - 120
2-Fluorobiphenyl	44	30 - 115
erphenyl-d14	51	18 - 137
2-Fluorophenol	11	25 - 121
Phenol-d6	11	24 - 133
2,4,6-Tribromophenol	23	10 - 122

* Sample Matrix interferences resulted in poor acid phenolics (AP) surrogate recoveries.

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

ate : 7/11/91

Date Received : 6/10/91
Date Analyzed : 7/9/91

Analysis For : American Steel Foundries

ASAP # : 91060156

Customer I.D. : 061002

CHARACTERISTIC of TCLP
METALS

ELEMENT/(EPA HW No.[1])		DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	(D004)	0.2	5.0	BDL
Barium	(D005)	0.008	100.0	1470
Cadmium	(D006)	0.01	1.0	BDL
Chromium	(D007)	0.01	5.0	BDL
Lead	(D008)	0.05	5.0	BDL
Mercury	(D009)	0.0002	0.2	BDL
Selenium	(D010)	0.30	1.0	BDL
Silver	(D011)	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

1 = Hazardous Waste Number

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction SW 846(1311)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

QUALITY CONTROL SECTION

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

METHOD BLANK

TCLP Contaminants

PARAMETER/(EPA HW No.[1])		DL mg/L	RL mg/L	RESULTS mg/L
Benzene	(D018)	0.05	0.5	BDL
Carbon tetrachloride	(D019)	0.05	0.5	BDL
Chlorobenzene	(D021)	0.05	100.0	BDL
Chloroform	(D022)	0.05	6.0	BDL
o-Cresol	(D023)	0.1	200.0	BDL
m-Cresol	(D024)	0.1	200.0	BDL
p-Cresol	(D025)	0.1	200.0	BDL
Cresol	(D026)	0.1	200.0	BDL
1,4-Dichlorobenzene	(D027)	0.1	7.5	BDL
1,2-Dichloroethane	(D028)	0.05	0.5	BDL
1,1-Dichloroethylene	(D029)	0.05	0.7	BDL
2,4-Dinitrotoluene	(D030)	0.02	0.13	BDL
Hexachlorobenzene	(D032)	0.02	0.13	BDL
exachlorobutadiene	(D033)	0.1	0.5	BDL
Hexachloroethane	(D034)	0.1	3.0	BDL
Methyl ethyl ketone	(D035)	0.5	200.0	BDL
Nitrobenzene	(D036)	0.1	2.0	BDL
Pentachlorophenol	(D037)	0.1	100.0	BDL
Pyridine	(D038)	0.1	5.0	BDL
Tetrachloroethylene	(D039)	0.05	0.7	BDL
Trichloroethylene	(D040)	0.05	0.5	BDL
2,4,5-Trichlorophenol	(D041)	0.1	400.0	BDL
2,4,6-Trichlorophenol	(D042)	0.1	2.0	BDL
Vinyl chloride	(D043)	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
Method : EPA SW 846(8240,8270)

BDL = Below Detection Limit
1 = Hazardous Waste Number

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

METHOD BLANK

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	91	70 - 121
Toluene-d8	100	81 - 117
Bromofluorobenzene	108	74 - 121
BN/AP Compounds		
Nitrobenzene-d5	69	23 - 120
2-Fluorobiphenyl	51	30 - 115
Terphenyl-d14	44	18 - 137
-Fluorophenol	30	25 - 121
Phenol-d6	31	24 - 133
2,4,6-Tribromophenol	55	10 - 122

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

METHOD BLANK

CHARACTERISTIC of TCLP
METALS

ELEMENT/(EPA HW No.[1])		DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	(D004)	0.2	5.0	BDL
Barium	(D005)	0.008	100.0	BDL
Cadmium	(D006)	0.01	1.0	BDL
Chromium	(D007)	0.01	5.0	BDL
Lead	(D008)	0.05	5.0	BDL
Mercury	(D009)	0.0002	0.2	BDL
Selenium	(D010)	0.30	1.0	BDL
Silver	(D011)	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

1 = Hazardous Waste Number

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction SW 846(1311)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

[CUSTOMER TO COMPLETE ALL S ED AREAS.]

ASAP Chain of Custody	Project Name American Steel Foundries	Results Due Date: (Verbal) 6/28/91
Samplers Signature [signature]	Waste Disposition (preference & sign) X [signature]	☑ Return all samples C.O.D. ☐ Dispose in accordance with ASAP's Terms & Conditions

Customer Sample I.D.	ASAP #	Date	Time	Sample Location	Sample Matrix	No. of Cont.	Type of Containers
061001	91060155	4/19/91	8:30	EAF Dust	SOLID	2	Glass
061002	91060156	4/15/91	10:50	SMOKE-EATER DUST	SOLID	2	Glass

Relinquished By (sign)	Date	Time	Received By (sign)	Relinquished By (sign)	Received By (sign)
[signature]	6/10/91	14:50	[signature]		

Method of shipment (circle one): UPS / FED. EXP. / ASAP PICK-UP / PERSONAL DELIVERY

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 6841-56778
MATRIX: SLUDGE

DATE RECEIVED: 7/ 3/91
DATE EXTRACTED: NA
DATE ANALYZED: 7/17/91

SAMPLE ID: 07024 PAINT/OIL DRY WASTE 7-2-91 15:00

VOLATILE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leachate Procedure.

TCLP EXTRACTION DATE: 7/10/91

Benzene	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chloroform	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Methyl ethyl ketone	9
Tetrachloroethylene	ND
Trichloroethylene	ND
Vinyl chloride	ND*

NOTE:
- ND (None Detected, lower detectable limit = 0.42 mg/l)
- ND* (None Detected, lower detectable limit = 0.8 mg/l)
- ND** (None Detected, lower detectable limit = 4.2 mg/l)
- ND*** (None Detected, lower detectable limit = mg/l)
- ND**** (None Detected, lower detectable limit = mg/l)
- J (Detected, but below quantitation limit; estimated value)
- B (Compound detected in method blank associated with this sample)
- -- (Not Analyzed)

SURROGATE RECOVERY:	%	ACCEPTABLE LIMITS WATER	SOLID
1,2-Dichloroethane	97	(76-114)	(70-121)
Toluene-d8	100	(88-110)	(81-117)
Bromofluorobenzene	100	(86-115)	(74-121)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 6841-56778
MATRIX: SLUDGE

DATE RECEIVED: 7/ 3/91
DATE EXTRACTED: 7/ 9/91
DATE ANALYZED: 7/11/91
UNITS: mg/l

SAMPLE ID: 07024 PAINT/OIL DRY WASTE 7-2-91 15:00

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Cresol (o, m & p)	ND/0.04	0.64	ND/0.06	200
1,4-Dichlorobenzene	ND/0.04	0.6	ND/0.07	7.5
2,4-Dinitrotoluene	ND/0.04	0.41	ND/0.1	0.13
Hexachlorobenzene	ND/0.04	0.39	ND/0.1	0.13
Hexachlorobutadiene	ND/0.04	0.5	ND/0.08	0.5
Hexachloroethane	ND/0.04	0.6	ND/0.07	3
Nitrobenzene	ND/0.04	0.58	ND/0.07	2
Pentachlorophenol	ND/0.2	0.44	ND/0.5	100

NOTE: Bias Correction Factor determined on sample : 56778
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit: estimated value)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY: AMERICAN STEEL FOUNDRIES
LAB #: 6841-56778
MATRIX: SLUDGE

DATE RECEIVED: 7/ 3/91
DATE EXTRACTED: 7/ 9/91
DATE ANALYZED: 7/11/91
UNITS: mg/l

SAMPLE ID: 07024 PAINT/OIL DRY WASTE 7-2-91 15:00

SEMIVOLATILE EXTRACTABLE ORGANICS
TCLP TOXICITY CHARACTERISTIC LIST -2

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET. LIMIT	REGULATORY LIMIT
Pyridine	ND/0.04	0.62	ND/0.06	5
2,4,5-Trichlorophenol	ND/0.04	0.32	ND/0.13	400
2,4,6-Trichlorophenol	ND/0.04	0.52	ND/0.08	2

NOTE: Bias Correction Factor determined on sample : 56778
ND (None Detected)
CF (Bias Correction Factor)
** (No Bias Correction performed above Regulatory Limit)
J (Detected, but below quantitation limit; estimated value)

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS WATER
Nitrobenzene-d5	54	(35-114)
Fluorobiphenyl	47	(43-116)
Terphenyl-d14	40	(33-141)
2-Fluorophenol	0*	(21-100)
Phenol-d5	0*	(10-94)
2,4,6-Tribromophenol	46	(10-123)

WADSWORTH/ALERT
LABORATORIES, INC.

COMPANY : AMERICAN STEEL FOUNDRIES
LAB #: 6841-56778
MATRIX : SLUDGE

DATE RECEIVED: 7/ 3/91
UNITS: mg/l

SAMPLE ID : 07024 PAINT/OIL DRY WASTE 7-2-91 15:00

METALS ANALYTICAL REPORT
TOXICITY CHARACTERISTIC LIST

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311 (55 FR 26986)

TCLP EXTRACTION DATE: 7/ 9/91

PREPARATION - ANALYSIS DATE	RESULT/DET. LIMIT	CF	BIAS CORRECTED RESULT/DET.LIMIT	REGULATORY LIMIT
Silver				
7/ 9- 7/10/91	ND/0.1	0.88	ND/0.1	5
Arsenic				
7/ 9- 7/10/91	ND/0.5	0.51	ND/1	5
Barium				
7/ 9- 7/10/91	0.3/0.1	0.91	0.3/0.1	100
Cadmium				
7/ 9- 7/10/91	ND/0.1	0.94	ND/0.1	1
Chromium				
7/ 9- 7/10/91	ND/0.1	0.91	ND/0.1	5
Mercury				
7/ 9/91	ND/0.02	1.2	ND/0.02	0.2
Lead				
7/ 9- 7/10/91	ND/0.1	0.86	ND/0.1	5
Selenium				
7/ 9- 7/10/91	ND/0.3	0.51	ND/0.6	1

NOTE: Bias Correction Factor determined on sample : 56778
Mercury Correction Factor determined on sample : 56664
ND (None Detected)
CF (Bias Correction Factor)
* (No Bias Correction performed)
** (No Bias Correction performed above Regulatory Limit)

WADSWORTH/ALERT LABORATORIES

4101 SHUFFEL DRIVE N.W./NORTH CANTON, OHIO 44720
(216) 497-9396

Chain-of Custody Record

16887

PROJ. NO.	PROJECT NAME/LOCATION: American Steel Foundries
SAMPLERS: (Signature)	W.D. Heestand, Jr.

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	Oil & Grease	pH	Total Phenols			TCLP minus Herbs & Pests	REMARKS
07021	7/2/91	07:50		X	Flame Hardner Effluent	1	X						
07022	7/2/91	07:50		X	Flame Hardner Effluent	1		X					
07023	7/2/91	08:05		X	Clarifier Effluent	1			X				
07024	7/2/91	15:00	X		Paint/Oil Dry Waste	2						X	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
W.D. Heestand	7/3/91 3:00				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
		[illegible]	7/3/91 3:00		

Distribution Original Accompanies Shipment. Copy returned with Report.

Antech Ltd.
One Triangle Drive
Export
Pennsylvania 15632
412/733-1161

General Data Table

Client: Ms. Sarah Schafer
American Waste Services, Inc.
Liberty Centre, Suite 7
3530 Belmont Ave.
Youngstown, OH 44505

Antech Project No.: 90-2591
Receipt Date: 12/18/90
Verbal Report Date: NR
Report Date: 1/14/91

Reference: Waste Characterization; American Steel Foundries; Collected December 17, 1990

Parameter	Units	Sample Identification 12-0501 (4481)	12-0502 (4482)	12-0503 (4483)	12-0504 (4484)
Flash Point	°F	>200	>200	>200	>200
Paint Filter Liquid Test	-	No Free Liquid	No Free Liquid	No Free Liquid	No Free Liquid
pH (1:1)	pH units	9.20	9.50	9.40	7.30
Polychlorinated Biphenyls	µg/g	<1	<1	<1	<1
Total Cyanide	µg/g	<1	<1	<1	<1
Reactive Sulfide	µg/g	66	19	36	<10
TCLP Metals:					
Arsenic	mg/l	<0.1	<0.1	<0.1	<0.1
Barium	mg/l	<10	<10	<10	<10
Cadmium	mg/l	0.1	<0.1	<0.1	<0.1
Chromium	mg/l	<0.1	<0.1	<0.1	<0.1
Lead	mg/l	0.1	<0.1	0.1	<0.1
Mercury	mg/l	<0.01	<0.01	<0.01	<0.01
Nickel	mg/l	3	<1	<1	<1
Selenium	mg/l	<0.1	<0.1	<0.1	<0.1
Silver	mg/l	<0.1	<0.1	<0.1	<0.1
TCLP Data:					
Initial pH	pH units	9.00	9.75	8.80	7.20
Final pH	pH units	6.50	5.05	7.05	4.90
Extraction Fluid	-	1	1	1	1
Amount of Sample used for Extraction	g	100	100	100	100
		Shot Blast Dust Collector	Cooling Bed Dust Collector	Floor Sweeping	Dewatered Clarifie Sludge

General Data Table

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American Waste Services, Inc.
Liberty Centre, Suite 7
3530 Belmont Ave.
Youngstown, OH 44505

Antech Project No.: 90-2591
Receipt Date: 12/18/90
Verbal Report Date: NR
Report Date: 1/14/91

Reference: Waste Characterization; American Steel Foundries; Collected December 17, 1990

Parameter	Units	Sample Identificatior 12-0501 (4481)	12-0502 (4482)	12-0503 (4483)	12-0504 (4484)
TCLP Volatile Organic Analyses:					
Benzene	µg/l	<50	<50	<50	<50
Carbon Tetrachloride	µg/l	<50	<50	<50	<50
Chlorobenzene	µg/l	<1,000	<1,000	<1,000	<1,000
Chloroform	µg/l	<500	<500	<500	<500
1,2-Dichloroethane	µg/l	<50	<50	<50	<50
1,1-Dichloroethene	µg/l	<50	<50	<50	<50
2-Butanone	µg/l	<5,000	<5,000	<5,000	<5,000
Tetrachloroethene	µg/l	<50	<50	<50	<50
Trichloroethene	µg/l	<50	<50	<50	<50
Vinyl Chloride	µg/l	<50	<50	<50	<50
TCLP Base/Neutral Extractables:					
1,4-Dichlorobenzene	µg/l	<500	<500	<500	<500
2,4-Dinitrotoluene	µg/l	<10	<10	<10	<10
Hexachlorobenzene	µg/l	<10	<10	<10	<10
Hexachlorobutadiene	µg/l	<50	<50	<50	<50
Hexachloroethane	µg/l	<500	<500	<500	<500
Nitrobenzene	µg/l	<100	<100	<100	<100
Pyridine	µg/l	<500	<500	<500	<500
TCLP Acid Extractables:					
o-Cresol	µg/l	<5,000	<5,000	<5,000	<5,000
m-Cresol	µg/l	<5,000	<5,000	<5,000	<5,000
p-Cresol	µg/l	<5,000	<5,000	<5,000	<5,000
Pentachlorophenol	µg/l	<5,000	<5,000	<5,000	<5,000
2,4,5-Trichlorophenol	µg/l	<5,000	<5,000	<5,000	<5,000
2,4,6-Trichlorophenol	µg/l	<100	<100	<100	<100
		Shot Blast Dust Collector	Cooling Bed Dust Collector	Floor Sweeping	Dewatere Clarif Sludge

Approved:

Antech Ltd.
One Triangle Drive
Export
Pennsylvania 15632
412/733-1161

General Data Table

Client: Ms. Sarah Schafer
American Waste Services, Inc.
Liberty Centre, Suite 7
3530 Belmont Ave.
Youngstown, OH 44505

Antech Project No.: 90-2591
Receipt Date: 12/18/90
Verbal Report Date: NR
Report Date: 1/14/91

Reference: Waste Characterization; American Steel Foundries

Parameter	Units	Sample Identification Method Blank
TCLP Volatile Organic Analyses:		
Benzene	µg/l	<50
Carbon Tetrachloride	µg/l	<50
Chlorobenzene	µg/l	<1,000
Chloroform	µg/l	<500
1,2-Dichloroethane	µg/l	<50
1,1-Dichloroethene	µg/l	<50
2-Butanone	µg/l	<5,000
Tetrachloroethene	µg/l	<50
Trichloroethene	µg/l	<50
Vinyl Chloride	µg/l	<50
TCLP Base/Neutral Extractables:		
1,4-Dichlorobenzene	µg/l	<500
2,4-Dinitrotoluene	µg/l	<10
Hexachlorobenzene	µg/l	<10
Hexachlorobutadiene	µg/l	<50
Hexachloroethane	µg/l	<500
Nitrobenzene	µg/l	<100
Pyridine	µg/l	<500
TCLP Acid Extractables:		
o-Cresol	µg/l	<5,000
m-Cresol	µg/l	<5,000
p-Cresol	µg/l	<5,000
Pentachlorophenol	µg/l	<5,000
2,4,5-Trichlorophenol	µg/l	<5,000
2,4,6-Trichlorophenol	µg/l	<100

Approved: Dominic F. Delasio

Antech Ltd.
One Triangle Drive
Export
Pennsylvania 15632
412/733-1161

General Data Table

Client: Ms. Sarah Schafer
American Waste Services, Inc.
Liberty Centre, Suite 7
3530 Belmont Ave.
Youngstown, OH 44505

Antech Project No.: 90-2591
Receipt Date: 12/18/90
Verbal Report Date: NR
Report Date: 1/14/91

Reference: Waste Characterization; American Steel Foundries; Collected December 17, 1990

Parameter	Units	Sample Identification			
		12-0497 (4477)	12-0498 (4478)	12-0499 (4479)	12-0500 (4480)
Flash Point	°F	>200	>200	>200	>200
Paint Filter Liquid Test	-	No Free Liquid	No Free Liquid	No Free Liquid	No Free Liquid
pH (1:1)	pH units	6.10	10.15	9.10	7.60
Polychlorinated Biphenyls	µg/g	<1	<1	<1	<1
Total Cyanide	µg/g	<1	<1	<1	<1
Reactive Sulfide	µg/g	<10	19	19	26
TCLP Metals:					
Arsenic	mg/l	<0.1	<0.1	<0.1	<0.1
Barium	mg/l	<10	<10	<10	<10
Cadmium	mg/l	<0.1	<0.1	<0.1	<0.1
Chromium	mg/l	<0.1	<0.1	<0.1	<0.1
Lead	mg/l	<0.1	<0.1	<0.1	<0.1
Mercury	mg/l	0.05	0.02	<0.01	<0.01
Nickel	mg/l	<1	<1	<1	<1
Selenium	mg/l	<0.1	<0.1	<0.1	<0.1
Silver	mg/l	<0.1	<0.1	<0.1	<0.1
TCLP Data:					
Initial pH	pH units	8.50	10.15	9.35	6.40
Final pH	pH units	4.85	4.95	4.85	4.85
Extraction Fluid	-	1	1	1	1
Amount of Sample used for Extraction	g	100	100	100	100
		Shell Core Butts	CO_2 Core Butts	Alpha Set Core Butts	Baked Core Butts

General Data Table

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Liberty Centre, Suite 7
3530 Belmont Ave.
Youngstown, OH 44505

Antech Project No.: 90-2591
Receipt Date: 12/18/90
Verbal Report Date: NR
Report Date: 1/14/91

Reference: Waste Characterization; American Steel Foundries; Collected December 17, 1990

Parameter	Units	Sample Identification 12-0497 (4477)	12-0498 (4478)	12-0499 (4479)	12-0500 (4480)
TCLP Volatile Organic Analyses:					
Benzene	µg/l	<50	<50	<50	<50
Carbon Tetrachloride	µg/l	<50	<50	<50	<50
Chlorobenzene	µg/l	<1,000	<1,000	<1,000	<1,000
Chloroform	µg/l	<500	<500	<500	<500
1,2-Dichloroethane	µg/l	<50	<50	<50	<50
1,1-Dichloroethene	µg/l	<50	<50	<50	<50
2-Butanone	µg/l	<5,000	<5,000	<5,000	<5,000
Tetrachloroethene	µg/l	<50	<50	<50	<50
Trichloroethene	µg/l	<50	<50	<50	<50
Vinyl Chloride	µg/l	<50	<50	<50	<50
TCLP Base/Neutral Extractables:					
1,4-Dichlorobenzene	µg/l	<500	<500	<500	<500
2,4-Dinitrotoluene	µg/l	<10	<10	<10	<10
Hexachlorobenzene	µg/l	<10	<10	<10	<10
Hexachlorobutadiene	µg/l	<50	<50	<50	<50
Hexachloroethane	µg/l	<500	<500	<500	<500
Nitrobenzene	µg/l	<100	<100	<100	<100
Pyridine	µg/l	<500	<500	<500	<500
TCLP Acid Extractables:					
o-Cresol	µg/l	<5,000	<5,000	<5,000	<5,000
m-Cresol	µg/l	<5,000	<5,000	<5,000	<5,000
p-Cresol	µg/l	<5,000	<5,000	<5,000	<5,000
Pentachlorophenol	µg/l	<5,000	<5,000	<5,000	<5,000
2,4,5-Trichlorophenol	µg/l	<5,000	<5,000	<5,000	<5,000
2,4,6-Trichlorophenol	µg/l	<100	<100	<100	<100
		Shell Core Butts	CO_2 Core Butts	Alpha Set Core Butts	Baked Core Butts

Approved: Dominic J. Pestasie

Antech Ltd.
One Triangle Drive
Export
Pennsylvania 15632
412/733-1161

General Data Table

Client: Ms. Sarah Schafer
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Liberty Centre, Suite 7
3530 Belmont Ave.
Youngstown, OH 44505

Antech Project No.: 90-2591
Receipt Date: 12/18/90
Verbal Report Date: NR
Report Date: 1/14/91
Page 1 of 1

Reference: Waste Characterization; American Steel Foundries

Parameter	Units	Sample Identification Method Blank
TCLP Volatile Organic Analyses:		
Benzene	µg/l	<50
Carbon Tetrachloride	µg/l	<50
Chlorobenzene	µg/l	<1,000
Chloroform	µg/l	<500
1,2-Dichloroethane	µg/l	<50
1,1-Dichloroethene	µg/l	<50
2-Butanone	µg/l	<5,000
Tetrachloroethene	µg/l	<50
Trichloroethene	µg/l	<50
Vinyl Chloride	µg/l	<50
TCLP Base/Neutral Extractables:		
1,4-Dichlorobenzene	µg/l	<500
2,4-Dinitrotoluene	µg/l	<10
Hexachlorobenzene	µg/l	<10
Hexachlorobutadiene	µg/l	<50
Hexachloroethane	µg/l	<500
Nitrobenzene	µg/l	<100
Pyridine	µg/l	<500
TCLP Acid Extractables:		
o-Cresol	µg/l	<5,000
m-Cresol	µg/l	<5,000
p-Cresol	µg/l	<5,000
Pentachlorophenol	µg/l	<5,000
2,4,5-Trichlorophenol	µg/l	<5,000
2,4,6-Trichlorophenol	µg/l	<100

Approved: Dominic F. Perlasie

AMERICAN WASTE MANAGEMENT SERVICES INC.

LIBERTY CENTRE • 3530 BELMONT AVE. • SUITE 7 • YOUNGSTOWN, OHIO 44505 (216) 759-7476

CHAIN OF CUSTODY RECORD

PROJECT NO.

PROJECT NAME: AMERICAN STEEL FOUNDRIES

SAMPLERS: (signature) Dave Hartman

STATION NO.	DATE 1990	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TCLP METALS & NICKEL	TCLP ORGANICS	PCB	PH	FLASHPOINT	TOTAL CN	REACTIVE SULFIDE	PAINT FILTER LIQ TEST	REMARKS
4477	12-17	1215		X	Shell Core Sand	1	X	X	X	X	X	X	X	X	
4478		1220		X	CO_2 Core	1	X	X	X	X	X	X	X	X	
4479		1230		X	Alpha Set Core Sand	1	X	X	X	X	X	X	X	X	
4480		1235		X	Bake Phenolic Resin Core	1	X	X	X	X	X	X	X	X	
4481		1240		X	Shot Blast Dust Collector	1	X		X	X	X	X	X	X	
4482		1245		X	Cooling Bed Collector	1	X			X	X	X	X	X	
4483		1250		X	Floor Sweepings	1	X	X		X	X	X	X	X	
4484		1300		X	Dewatered Cupola Sludge	1	X	X	X	X	X	X	X	X	

RELINQUISHED BY: (signature)	DATE / TIME	RECEIVED BY: (signature)	RECEIVED FOR LABORATORY BY: (signature)
Dave Hartman	1445 12-17-90		
RELINQUISHED BY: (signature)	DATE / TIME	RECEIVED BY: (signature)	DATE / TIME
RELINQUISHED BY: (signature)	DATE / TIME	RECEIVED BY: (signature)	REMARKS: * No Pest / Herbs.
RELINQUISHED BY: (signature)	DATE / TIME	RECEIVED BY: (signature)	
RELINQUISHED BY: (signature)	DATE / TIME	RECEIVED BY: (signature)	

Date : 5/22/91

Date Received : 4/23/91
Date Extracted : 5/13/91
Date Analyzed : 5/13/91

Analysis For : American Steel Foundries

ASAP # : 9104-629

Customer I.D. : I Shot Blast Dust Collector

WATER LEACHABLE COMPOUNDS

PARAMETER	DL mg/L	RL mg/L	RESULTS mg/L
Benzene	0.05	0.5	BDL
Carbon tetrachloride	0.05	0.5	BDL
Chlorobenzene	0.05	100.0	BDL
Chloroform	0.05	6.0	BDL
o-Cresol	0.1	200.0	BDL
m-Cresol	0.1	200.0	BDL
p-Cresol	0.1	200.0	BDL
Cresol	0.1	200.0	BDL
1,4-Dichlorobenzene	0.1	7.5	BDL
1,2-Dichloroethane	0.05	0.5	BDL
1,1-Dichloroethylene	0.05	0.7	BDL
2,4-Dinitrotoluene	0.02	0.13	BDL
Hexachlorobenzene	0.02	0.13	BDL
Hexachlorobutadiene	0.1	0.5	BDL
Hexachloroethane	0.1	3.0	BDL
Methyl ethyl ketone	0.5	200.0	BDL
Nitrobenzene	0.1	2.0	BDL
Pentachlorophenol	0.1	100.0	BDL
Pyridine	0.1	5.0	BDL
Tetrachloroethylene	0.05	0.7	BDL
Trichloroethylene	0.05	0.5	BDL
2,4,5-Trichlorophenol	0.1	400.0	BDL
2,4,6-Trichlorophenol	0.1	2.0	BDL
Vinyl chloride	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
BDL = Below Detection Limit
Method : EPA SW 846(8240,8270)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 9104-629

Customer I.D. : I

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	107	70 - 121
Toluene-d8	104	81 - 117
Bromofluorobenzene	109	74 - 121
BN/AP Compounds		
Nitrobenzene-d5	70	23 - 120
2-Fluorobiphenyl	115	30 - 115
Terphenyl-d14	106	18 - 137
2-Fluorophenol	36	25 - 121
Phenol-d6	45	24 - 133
2,4,6-Tribromophenol	38	10 - 122

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Analyzed : 5/13/91

Analysis For : American Steel Foundries

ASAP # : 9104-629

Customer I.D. : I

	WATER LEACHABLE METALS		
ELEMENT	DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	0.2	5.0	BDL
Barium	0.008	100.0	0.08
Cadmium	0.01	1.0	BDL
Chromium	0.01	5.0	BDL
Lead	0.05	5.0	BDL
Mercury	0.0002	0.2	BDL
Selenium	0.30	1.0	BDL
Silver	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction ASTM D3987-85

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Extracted : 5/15/91
Date Analyzed : 5/16/91

Analysis For : American Steel Foundries

ASAP # : 9104-628

Customer I.D. : H Cooling Bed Dust Collector

WATER LEACHABLE COMPOUNDS

PARAMETER	DL mg/L	RL mg/L	RESULTS mg/L
Benzene	0.05	0.5	BDL
Carbon tetrachloride	0.05	0.5	BDL
Chlorobenzene	0.05	100.0	BDL
Chloroform	0.05	6.0	BDL
o-Cresol	0.1	200.0	BDL
m-Cresol	0.1	200.0	BDL
p-Cresol	0.1	200.0	BDL
Cresol	0.1	200.0	BDL
1,4-Dichlorobenzene	0.1	7.5	BDL
1,2-Dichloroethane	0.05	0.5	BDL
1,1-Dichloroethylene	0.05	0.7	BDL
2,4-Dinitrotoluene	0.02	0.13	BDL
Hexachlorobenzene	0.02	0.13	BDL
Hexachlorobutadiene	0.1	0.5	BDL
Hexachloroethane	0.1	3.0	BDL
Methyl ethyl ketone	0.5	200.0	BDL
Nitrobenzene	0.1	2.0	BDL
Pentachlorophenol	0.1	100.0	BDL
Pyridine	0.1	5.0	BDL
Tetrachloroethylene	0.05	0.7	BDL
Trichloroethylene	0.05	0.5	BDL
2,4,5-Trichlorophenol	0.1	400.0	BDL
2,4,6-Trichlorophenol	0.1	2.0	BDL
Vinyl chloride	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
BDL = Below Detection Limit
Method : EPA SW 846(8240,8270)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 9104-628

Customer I.D. : H

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	102	70 - 121
Toluene-d8	100	81 - 117
Bromofluorobenzene	103	74 - 121
BN/AP Compounds		
Nitrobenzene-d5	53	23 - 120
2-Fluorobiphenyl	66	30 - 115
Terphenyl-d14	63	18 - 137
2-Fluorophenol	48	25 - 121
Phenol-d6	44	24 - 133
2,4,6-Tribromophenol	54	10 - 122

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Analyzed : 5/10/91

Analysis For : American Steel Foundries

ASAP # : 9104-628

Customer I.D. : H

WATER LEACHABLE METALS

ELEMENT	DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	0.2	5.0	BDL
Barium	0.008	100.0	0.89
Cadmium	0.01	1.0	BDL
Chromium	0.01	5.0	BDL
Lead	0.05	5.0	BDL
Mercury	0.0002	0.2	BDL
Selenium	0.30	1.0	BDL
Silver	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction ASTM D3987-85

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Extracted : 5/9/91
Date Analyzed : 5/11/91

Analysis For : American Steel Foundries

ASAP # : 9104-627

Customer I.D. : G CO_2 Core Butts

WATER LEACHABLE COMPOUNDS

PARAMETER	DL mg/L	RL mg/L	RESULTS mg/L
Benzene	0.05	0.5	BDL
Carbon tetrachloride	0.05	0.5	BDL
Chlorobenzene	0.05	100.0	BDL
Chloroform	0.05	6.0	BDL
o-Cresol	0.1	200.0	BDL
m-Cresol	0.1	200.0	BDL
p-Cresol	0.1	200.0	BDL
Cresol	0.1	200.0	BDL
1,4-Dichlorobenzene	0.1	7.5	BDL
1,2-Dichloroethane	0.05	0.5	BDL
1,1-Dichloroethylene	0.05	0.7	BDL
2,4-Dinitrotoluene	0.02	0.13	BDL
Hexachlorobenzene	0.02	0.13	BDL
Hexachlorobutadiene	0.1	0.5	BDL
Hexachloroethane	0.1	3.0	BDL
Methyl ethyl ketone	0.5	200.0	BDL
Nitrobenzene	0.1	2.0	BDL
Pentachlorophenol	0.1	100.0	BDL
Pyridine	0.1	5.0	BDL
Tetrachloroethylene	0.05	0.7	BDL
Trichloroethylene	0.05	0.5	BDL
2,4,5-Trichlorophenol	0.1	400.0	BDL
2,4,6-Trichlorophenol	0.1	2.0	BDL
Vinyl chloride	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
BDL = Below Detection Limit
Method : EPA SW 846(8240,8270)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 9104-627

Customer I.D. : G

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	98	70 - 121
Toluene-d8	106	81 - 117
Bromofluorobenzene	103	74 - 121
BN/AP Compounds		
Nitrobenzene-d5	81	23 - 120
2-Fluorobiphenyl	115	30 - 115
Terphenyl-d14	106	18 - 137
2-Fluorophenol	72	25 - 121
Phenol-d6	62	24 - 133
2,4,6-Tribromophenol	63	10 - 122

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Analyzed : 5/10/91

Analysis For : American Steel Foundries

ASAP # : 9104-627

Customer I.D. : G

WATER LEACHABLE METALS

ELEMENT	DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	0.2	5.0	BDL
Barium	0.008	100.0	0.3
Cadmium	0.01	1.0	BDL
Chromium	0.01	5.0	0.03
Lead	0.05	5.0	BDL
Mercury	0.0002	0.2	BDL
Selenium	0.30	1.0	BDL
Silver	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction ASTM D3987-85

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Extracted : 5/9/91
Date Analyzed : 5/15/91

Analysis For : American Steel Foundries

ASAP # : 9104-623

Customer I.D. : C Alphaset Core Butts

WATER LEACHABLE COMPOUNDS

PARAMETER	DL mg/L	RL mg/L	RESULTS mg/L
Benzene	0.05	0.5	BDL
Carbon tetrachloride	0.05	0.5	BDL
Chlorobenzene	0.05	100.0	BDL
Chloroform	0.05	6.0	BDL
o-Cresol	0.1	200.0	BDL
m-Cresol	0.1	200.0	BDL
p-Cresol	0.1	200.0	BDL
Cresol	0.1	200.0	BDL
1,4-Dichlorobenzene	0.1	7.5	BDL
1,2-Dichloroethane	0.05	0.5	BDL
1,1-Dichloroethylene	0.05	0.7	BDL
2,4-Dinitrotoluene	0.02	0.13	BDL
Hexachlorobenzene	0.02	0.13	BDL
Hexachlorobutadiene	0.1	0.5	BDL
Hexachloroethane	0.1	3.0	BDL
Methyl ethyl ketone	0.5	200.0	BDL
Nitrobenzene	0.1	2.0	BDL
Pentachlorophenol	0.1	100.0	BDL
Pyridine	0.1	5.0	BDL
Tetrachloroethylene	0.05	0.7	BDL
Trichloroethylene	0.05	0.5	BDL
2,4,5-Trichlorophenol	0.1	400.0	BDL
2,4,6-Trichlorophenol	0.1	2.0	BDL
Vinyl chloride	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
BDL = Below Detection Limit
Method : EPA SW 846(8240,8270)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 9104-623

Customer I.D. : C

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	99	70 - 121
Toluene-d8	98	81 - 117
Bromofluorobenzene	106	74 - 121
BN/AP Compounds		
Nitrobenzene-d5	80	23 - 120
2-Fluorobiphenyl	121	30 - 115
Terphenyl-d14	99	18 - 137
2-Fluorophenol	27	25 - 121
Phenol-d6	64	24 - 133
2,4,6-Tribromophenol	58	10 - 122

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Analyzed : 5/10/91

Analysis For : American Steel Foundries

ASAP # : 9104-623

Customer I.D. : C

WATER LEACHABLE METALS

ELEMENT	DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	0.2	5.0	BDL
Barium	0.008	100.0	0.51
Cadmium	0.01	1.0	BDL
Chromium	0.01	5.0	0.02
Lead	0.05	5.0	BDL
Mercury	0.0002	0.2	BDL
Selenium	0.30	1.0	BDL
Silver	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction ASTM D3987-85

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Extracted : 5/9/91
Date Analyzed : 5/11/91

Analysis For : American Steel Foundries

ASAP # : 9104-622

Customer I.D. : B Baked Core Butts

WATER LEACHABLE COMPOUNDS

PARAMETER	DL mg/L	RL mg/L	RESULTS mg/L
Benzene	0.05	0.5	BDL
Carbon tetrachloride	0.05	0.5	BDL
Chlorobenzene	0.05	100.0	BDL
Chloroform	0.05	6.0	BDL
o-Cresol	0.1	200.0	BDL
m-Cresol	0.1	200.0	BDL
p-Cresol	0.1	200.0	BDL
Cresol	0.1	200.0	BDL
1,4-Dichlorobenzene	0.1	7.5	BDL
1,2-Dichloroethane	0.05	0.5	BDL
1,1-Dichloroethylene	0.05	0.7	BDL
2,4-Dinitrotoluene	0.02	0.13	BDL
Hexachlorobenzene	0.02	0.13	BDL
Hexachlorobutadiene	0.1	0.5	BDL
Hexachloroethane	0.1	3.0	BDL
Methyl ethyl ketone	0.5	200.0	BDL
Nitrobenzene	0.1	2.0	BDL
Pentachlorophenol	0.1	100.0	BDL
Pyridine	0.1	5.0	BDL
Tetrachloroethylene	0.05	0.7	BDL
Trichloroethylene	0.05	0.5	BDL
2,4,5-Trichlorophenol	0.1	400.0	BDL
2,4,6-Trichlorophenol	0.1	2.0	BDL
Vinyl chloride	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
BDL = Below Detection Limit
Method : EPA SW 846(8240,8270)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 9104-622

Customer I.D. : B

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	101	70 - 121
Toluene-d8	97	81 - 117
Bromofluorobenzene	105	74 - 121
BN/AP Compounds		
Nitrobenzene-d5	71	23 - 120
2-Fluorobiphenyl	105	30 - 115
Terphenyl-d14	94	18 - 137
2-Fluorophenol	65	25 - 121
Phenol-d6	62	24 - 133
2,4,6-Tribromophenol	71	10 - 122

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Analyzed : 5/10/91

Analysis For : American Steel Foundries

ASAP # : 9104-622

Customer I.D. : B

WATER LEACHABLE METALS

ELEMENT	DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	0.2	5.0	BDL
Barium	0.008	100.0	0.26
Cadmium	0.01	1.0	BDL
Chromium	0.01	5.0	BDL
Lead	0.05	5.0	BDL
Mercury	0.0002	0.2	BDL
Selenium	0.30	1.0	BDL
Silver	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction ASTM D3987-85

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Extracted : 5/10/91
Date Analyzed : 5/13/91

Analysis For : American Steel Foundries

ASAP # : 9104-625

Customer I.D. : E Dewatered Clarifier Sludge

WATER LEACHABLE COMPOUNDS

PARAMETER	DL mg/L	RL mg/L	RESULTS mg/L
Benzene	0.05	0.5	BDL
Carbon tetrachloride	0.05	0.5	BDL
Chlorobenzene	0.05	100.0	BDL
Chloroform	0.05	6.0	BDL
o-Cresol	0.1	200.0	BDL
m-Cresol	0.1	200.0	BDL
p-Cresol	0.1	200.0	BDL
Cresol	0.1	200.0	BDL
1,4-Dichlorobenzene	0.1	7.5	BDL
1,2-Dichloroethane	0.05	0.5	BDL
1,1-Dichloroethylene	0.05	0.7	BDL
2,4-Dinitrotoluene	0.02	0.13	BDL
Hexachlorobenzene	0.02	0.13	BDL
Hexachlorobutadiene	0.1	0.5	BDL
Hexachloroethane	0.1	3.0	BDL
Methyl ethyl ketone	0.5	200.0	BDL
Nitrobenzene	0.1	2.0	BDL
Pentachlorophenol	0.1	100.0	BDL
Pyridine	0.1	5.0	BDL
Tetrachloroethylene	0.05	0.7	BDL
Trichloroethylene	0.05	0.5	BDL
2,4,5-Trichlorophenol	0.1	400.0	BDL
2,4,6-Trichlorophenol	0.1	2.0	BDL
Vinyl chloride	0.05	0.2	BDL

DL = Detection Limit
RL = Regulatory Limit
BDL = Below Detection Limit
Method : EPA SW 846(8240,8270)

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

SURROGATE RECOVERIES

ASAP # : 9104-625

Customer I.D. : E

PARAMETER	% RECOVERY	ACCEPTABLE LIMITS
Volatile Organic Compounds		
1,2-Dichloroethane-d4	100	70 - 121
Toluene-d8	105	81 - 117
Bromofluorobenzene	107	74 - 121
BN/AP Compounds		
Nitrobenzene-d5	58	23 - 120
2-Fluorobiphenyl	84	30 - 115
Terphenyl-d14	88	18 - 137
2-Fluorophenol	60	25 - 121
Phenol-d6	51	24 - 133
2,4,6-Tribromophenol	57	10 - 122

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

Date : 5/22/91

Date Received : 4/23/91
Date Analyzed : 5/13/91

Analysis For : American Steel Foundries

ASAP # : 9104-625

Customer I.D. : E

WATER LEACHABLE METALS

ELEMENT	DL mg/L	RL mg/L	RESULTS mg/L
Arsenic	0.2	5.0	0.55
Barium	0.008	100.0	BDL
Cadmium	0.01	1.0	BDL
Chromium	0.01	5.0	BDL
Lead	0.05	5.0	BDL
Mercury	0.0002	0.2	BDL
Selenium	0.30	1.0	BDL
Silver	0.006	5.0	BDL

DL = Detection Limit

RL = Regulatory Limit

BDL = Below Detection Limit

Methods : EPA Method SW 846(6010)
Mercury SW 846(7470)
Extraction ASTM D3987-85

ASAP TECHNICAL SERVICES, INC.
19701 SOUTH MILES ROAD, WARRENSVILLE HEIGHTS, OHIO 44128
TEL: (216) 663-0808 • (800) 969-0808
FAX: (216) 663-0656

ANNUAL
GENERATORS REPORT

OHIO ENVIRONMENTAL PROTECTION AGENCY

1990 GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For the calendar year ending December 31,1990

The information requested herein is required by Rules 3745-52-41 as applicable of the Ohio Administrative Code.

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

Please print/type with elite type (12 characters per inch)

LABEL BELOW IS FOR REFERENCE ONLY; SECTIONS I. THROUGH VII. MUST BE COMPLETED.

OHD981090418-EPA ID. SIC CODE-3325
AMERICAN STEEL FOUNDRIES
1001 E BROADWAY STREET
ALLIANCE OH 44601
HEESTAND WILLIAM (216)823-6150

I. GENERATOR'S EPA I.D. NUMBER

F OHD981090418 1

II. NAME OF INSTALLATION

AMERICAN STEEL FOUNDRIES

III. INSTALLATION MAILING ADDRESS

3 1001 EAST BROADWAY STREET
Street or P.O. Box

4 ALLIANCE OH 44601 3325
City or Town State Zip Code

IV. LOCATION OF INSTALLATION

5 1001 EAST BROADWAY STREET 76
Street County Code

6 ALLIANCE OH 44601 3325
City or Town State Zip Code Primary SIC Code

V. INSTALLATION CONTACT

2 HEESTAND JR. WILLIAM D 216-823-6150
Name (last and first) Phone No. (area code & no.)

VI. TRANSPORTATION SERVICES USED (list the name and EPA identification numbers of all hazardous waste transporters whose services were used during the reporting year.)

SAFETY-KLEEN: ILD051060408
OHIO STRANSPORTATION: ILD099202681
ENVIRITE COPR: OHD980568992

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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.

C. R. DIXON, JR., PLANT MANAGER [signature] 2/22/91
Print/Type Name Title Signature of Authorized Representative Date Signed

EPA 9019

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 1990

FACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G OHD981090418 2
1 2 13 14 15

IX. FACILITY'S EPA I.D.NO.

IND078911146
16 27

X. FACILITY NAME

CHEMICAL WASTE MANAGEMENT
28

XI. FACILITY'S ADDRESS

4636 ADAMS CENTER ROAD
28
Street

FORT WAYNE
28
City or Town

IN
State

40806
Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF
1	ELECTRIC ARC FURNACE DUST HAZARDOUS SOLID NOS	1	2	D006	D008	197100	P
2							
3							
4							
5							
6							
7							
8							
		28	29	30 — 33	34 — 37	46 — 54	55
				38 — 41	42 — 45		

XIII. COMMENTS (enter information by section number)

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 1990

FACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G | O H D 9 8 1 0 9 0 4 1 8 | 2
1 2 13 14 15

IX. FACILITY'S EPA I.D.NO.

K Y D 0 5 3 3 4 8 1 0 8
16 27

X. FACILITY NAME

S A F E T Y - K L E E N C O R P
28

XI. FACILITY'S ADDRESS

S T A T E H W Y 1 4 6
28
Street

N E W C A S T L E
28
City or Town

K Y
State

4 0 0 5 0
Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B.DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF
1	RQ WASTE CLEANING COMBUS STIBLE LIQUID	0	1	D001		3264	P
2	RQ WASTE PETROLEUM NAPH THA LIQUID	0	1	D001		334	P
3	RQ WASTE PETROLEUM DIST ILLATE COMBUSTIBLE LIQ	0	1	D001		350	P
4	RQ WASTE OIL COMBUSTIBL E LIQUID	0	1	D001		767	P
5	RQ WASTE OIL COMBUSTIBL E LIQUID	0	7	F001		4153	P
6	RQ HAZARDOUS WASTE LIQU ID NOS	1	2	F001		1676	P
7							
8							
		28	29	30 — 33 38 — 41	34 — 37 42 — 45	46 — 54	55

XIII. COMMENTS (enter information by section number)

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 1990

FACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G OHD981090418 2

IX. FACILITY'S EPA I.D.NO.

OHD980568992

X. FACILITY NAME

ENVIRITE CORP

XI. FACILITY'S ADDRESS

2050 CENTER AVE
Street

CANTON OH 44601
City or Town State Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF
1	ELECTRIC ARC FURNACE DUST HAZARDOUS SOLID NOS	1	2	D006	D008	421180	P
2	SMOKE EATER DUST HAZARDOUS SOLID EAF DUST	1	2	D005 D008	D006	28300	P
3							
4							
5							
6							
7							
8							
		28	29	30 — 33 / 38 — 41	34 — 37 / 42 — 45	46 — 54	55

XIII. COMMENTS (enter information by section number)

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 1990

FACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G O H D 9 8 1 0 9 0 4 1 8 2
1 2 13 14 15

IX. FACILITY'S EPA I.D.NO.

O H D 9 8 1 0 9 9 4 0 1
16 27

X. FACILITY NAME

S A F E T Y - K L E E N C O R P
28

XI. FACILITY'S ADDRESS

3 5 4 P O R T A G E B L V D
28
Street

K E N T
28
City or Town

O H
State

4 4 2 4 0
Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF
1	WASTE PERTROLEUM NAPTHA PARTS CLEANING	0	1	D001	D039	7439	P
2							
3							
4							
5							
6							
7							
8							
		28	29	30 — 33 / 38 — 41	34 — 37 / 42 — 45	46 — 54	55

XIII. COMMENTS (enter information by section number)

OMB# 2050-0024 Expires 3-31-92

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

OHD981090418-EPA ID. SIC CODE-3325
AMERICAN STEEL FOUNDRIES
1001 E BROADWAY ST
ALLIANCE OH 44601
LIMBACH PAUL (216)823-6150

OhioEPA
State of Ohio Environmental Protection Agency

FORM IC

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 6 of the 1989 Hazardous Waste Report booklet before completing this form.

SEC. I Site name and location address. Complete items A through H. Check the box ☒ in items A, B, D, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 6.

A. EPA ID No. Same as label ☒ or
B. Site/company name Same as label ☒ or
C. Has the site name associated with this EPA ID changed since 1987? ☐ 1 Yes ☒ 2 No
D. Street name and number. If not applicable, enter industrial park, building name or other physical location description. Same as label ☒ or
E. City, town, village, etc. Same as label ☒ or
F. County: STARK
G. State Same as label ☒
H. Zip Code Same as label ☒

SEC. II Mailing address of site. Instruction page 6.

A. Is the mailing address the same as the location address? ☒ 1 Yes (SKIP TO SEC. III) ☐ 2 No (COMPLETE SEC. II)
B. Number and street name of mailing address
C. City, town, village, etc.
D. State
E. Zip Code

SEC. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 6.

A. Please print: Last name: HEESTAND, JR. First name: WILLIAM M.I.: D
B. Title: ENVIRONMENTAL SUPERVISOR
C. Telephone: 216 823-6150 Extension 206

SEC. IV Enter the Standard Industrial Classification (SIC) Code that describes the principal products, group of products, produced or distributed, or the services rendered at the site's physical location. Enter more than one SIC Code only if no one industry description includes the combined activities of the site. Instruction page 7.

A. 3325
B.
C.
D.

SEC. V I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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.

A. Number of form pages submitted: Form IC 2 Form WM
B. Please print: Last name: DIXON, JR. First name: CHARLES M.I.: R.
C. Title: WORKS MANAGER
D. Signature
E. Date of signature: 02 09 90 (MO. DAY YR.)

Page 1 of

EPA Form 8700-13A/B (5-80) (Revised 11-85) (Revised 12-87) (Revised 11-89) OVER —>

Sec. VI Waste Minimization Activity during 1988 or 1989

A. Did this site begin or expand a source reduction activity during 1988 or 1989?
Instruction page 8

- ☐ 1 Yes
- ☒ 2 No

B. Did this site begin or expand a recycling activity during 1988 or 1989?
Page 8

- ☐ 1 Yes
- ☒ 2 No

C. Did this site conduct a source reduction or recycling opportunity assessment during 1988 or 1989?
Page 8

- ☒ 1 Yes
- ☐ 2 No

D. What factors have limited this site from initiating new source reduction activities during 1988 or 1989?
(CHECK ALL THAT APPLY)
Page 8

- ☐ 01 No factors have limited new source reduction activities.
- ☐ 02 Insufficient capital to install new source reduction equipment or implement new source reduction practices.
- ☒ 03 Lack of technical information on source reduction techniques, applicable to my specific production processes.
- ☐ 04 Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment.
- ☐ 05 Concern that product quality may decline as a result of source reduction.
- ☐ 06 Technical limitations of the production processes.
- ☐ 07 Permitting burdens.
- ☐ 08 Other (SPECIFY IN COMMENTS)

E. What factors have limited this site from initiating new on-site or off-site recycling activities during 1988 or 1989?
(CHECK ALL THAT APPLY)
Page 8

- ☐ 01 No factors have limited new recycling activities.
- ☐ 02 Insufficient capital to install new recycling equipment or implement new recycling practices.
- ☒ 03 Lack of technical information on recycling techniques applicable to this site's specific production processes.
- ☒ 04 Recycling is not economically feasible: cost savings in waste management or production will not recover the capital investment.
- ☒ 05 Concern that product quality may decline as a result of recycling.
- ☐ 06 Requirements to manifest wastes inhibit shipments off site for recycling.
- ☐ 07 Financial liability provisions inhibit shipments off site for recycling.
- ☐ 08 Technical limitations of product processes inhibit shipments off site for recycling.
- ☒ 09 Techical limitations of production processes inhibit on-site recycling.
- ☐ 10 Permitting burdens inhibit recycling.
- ☐ 11 Lack of permitted off-site recycling facilities.
- ☒ 12 Unable to identify a market for recyclable materials.
- ☐ 13 Other (SPECIFY IN COMMENTS)

Comments:

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For the calendar year ending December 31,1

The information requested herein is required by Rules 3745-52-41 as applicable of the Ohio Administrative Code.

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

Please print/type with elite type (12 characters per inch)

LABEL BELOW IS FOR REFERENCE ONLY; SECTIONS I. THROUGH VII. MUST BE COMPLETED.

OHD981090418-EPA ID. SIC CODE-3325
AMERICAN STEEL FOUNDRIES
1001 E BROADWAY ST
ALLIANCE OH 44601
LIMBACH PAUL (216)823-6150

I. GENERATOR'S EPA I.D. NUMBER

F | O H D 9 8 1 0 9 0 4 1 8 | 1 1

II. NAME OF INSTALLATION

AMERICAN STEEL FOUNDRIES

III. INSTALLATION MAILING ADDRESS

3 | 1001 E BROADWAY STREET
Street or P.O. Box

4 | ALLIANCE | OH | 44601
City or Town | State | Zip Code

IV. LOCATION OF INSTALLATION

5 | 1001 E BROADWAY STREET | 76
County Code

6 | ALLIANCE | OH | 44601 | 3325
City or Town | State | Zip Code | Primary SIC Code

V. INSTALLATION CONTACT

2 | HEESTAND WILLIAM | 216-823-6150
Name (last and first) | Phone No. (area code & no.)

VI. TRANSPORTATION SERVICES USED (list the name and EPA identification numbers of all hazardous waste transporters whose service were used during the reporting year.)

SAFETY-KLEEN ILD 051060408

SCHUIEDER TANK LINES WID 980904742

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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.

C. R. DIXON, JR. — WORKS MANAGER — C R Dixon — 2/9/90

Print/Type Name — Title — Signature of Authorized Representative — Date Signed

EPA 9019

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 198

VIII. GENERATOR'S EPA I.D. NO.

G (1) OHD981090418 (2–13) 2 (14–15)

ACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

IX. FACILITY'S EPA I.D.NO.

KYD053348108 (16–27)

X. FACILITY NAME

SAFETY-KLEEN CORP (28)

XI. FACILITY'S ADDRESS

STATE HIGHWAY 146 (28)
Street or P.O. Box

NEWCASTLE (28)
City or Town

KY — State

40050 — Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	USED ENGINE OIL CONTAIN 6 TETRACHLOROETHYLENE	0	1	F001		4408	P
2	USED THINNER AND WATER MIXTURE	0	7	D001		400	P
3	USED TOLUENE AND WATER MIXTURE	0	7	F005		440	P
4							
5							
6							
7							
8							
		28	29	30–33 / 38–41	34–37 / 42–45	46–54	55

XIII. COMMENTS (enter information by section number)

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 19

ACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G | O H D 9 8 2 0 9 0 4 1 8 | 2
1 2 13 14 15

IX. FACILITY'S EPA I.D.NO.

K Y D 0 5 3 3 4 8 1 0 8
16 27

X. FACILITY NAME

S A F E T Y - K L E E N C O R P
28

XI. FACILITY'S ADDRESS

S T A T E H I G H W A Y 1 4 6
28
Street or P.O. Box

N E W C A S T L E
28
City or Town

K Y — State

4 0 0 5 0 — Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS	C. USEPA HAZARDOUS WASTE NUMBER (see instructions)	D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	VARIOUS CUTTING AND LUB RICATING OILS	01	D001	3040	P
2	USED AIR COMPRESSOR FILTER OIL	01	D001	844	P
3	USED MACHINE OIL AND WATER MIXTURE	01	D001	2135	P
4					
5					
6					
7					
8					
		28 29	30 — 33 / 34 — 37 / 38 — 41 / 42 — 45	46 — 54	55

XIII. COMMENTS (enter information by section number)

I LINES 1,2, & 3 THESE MATERIALS WERE SHIPPED AND MANIFESTED AS HAZARDOUS WASTES PER SAFETY-KLEEN'S CORPORATE POLICY. HOWEVER, SAFETY-KLEEN'S ANALYSIS OF THE MATERIALS DEMONSTRATED THESE MATERIALS TO BE NON-HAZARDOUS. WE HAVE REPORTED THESE MATERIALS TO BE IN AGREEMENT WITH MANIFESTS SUPPLIED TO THE AGENCY.

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For the calendar year ending December 31,1

The information requested herein is required by Rules 3745-52-41 as applicable of the Ohio Administrative Code.

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

Please print/type with elite type (12 characters per inch)

LABEL BELOW IS FOR REFERENCE ONLY; SECTIONS I. THROUGH VII. MUST BE COMPLETED.

OHD981090418-EPA ID.
AMERICAN STEEL FOUNDRIES
1001 E BROADWAY ST
ALLIANCE
LIMBACH PAUL

SIC CODE-3325

OH 44601
(216)823-6150

I. GENERATOR'S EPA I.D. NUMBER

F OHD981090418 1

II. NAME OF INSTALLATION

AMERICAN STEEL FOUNDRIES

III. INSTALLATION MAILING ADDRESS

3 1001 E BROADWAY STREET
Street or P.O. Box

4 ALLIANCE — City or Town
OH — State
44601 — Zip Code

IV. LOCATION OF INSTALLATION

5 1001 E BROADWAY STREET — 76 County Code

6 ALLIANCE — City or Town
OH — State
44601 — Zip Code
3325 — Primary SIC Code

V. INSTALLATION CONTACT

2 HEESTAND WILLIAM — Name (last and first)
216-823-6150 — Phone No. (area code & no.)

VI. TRANSPORTATION SERVICES USED (list the name and EPA identification numbers of all hazardous waste transporters whose service were used during the reporting year.)

SAFETY-KLEEN ILD 051060408

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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.

C. R. DIXON, JR. — Print/Type Name
WORKS MANAGER — Title
[signature] — Signature of Authorized Representative
2/9/90 — Date Signed

EPA 9019

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 198

VIII. GENERATOR'S EPA I.D. NO.

G (1) OHD981090418 (2–13) 2 (14–15)

ACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

IX. FACILITY'S EPA I.D.NO.

OHD981099401 (16–27)

X. FACILITY NAME

SAFETY-KLEEN CORP (28)

XI. FACILITY'S ADDRESS

354 PORTAGE BLVD (28)
Street or P.O. Box

KENT (28)
City or Town

OH
State

44240
Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	WASTE PETROLEUM NAPHTHA COMBUSTIBLE LIQUID	0	1	D001		1961	P
2							
3							
4							
5							
6							
7							
8							
		26	29	30–33 / 38–41	34–37 / 42–45	46–54	55

XIII. COMMENTS (enter information by section number)

XII LINE 1 2.069 P/Gal x 948 GALLONS (ESTIMATED).

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For the calendar year ending December 31,19

The information requested herein is required by Rules 3745-52-41 as applicable of the Ohio Administrative Code.

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

Please print/type with elite type (12 characters per inch)

LABEL BELOW IS FOR REFERENCE ONLY; SECTIONS I. THROUGH VII. MUST BE COMPLETED.

OHD981090418-EPA ID.
AMERICAN STEEL FOUNDRIES
1001 E BROADWAY ST
ALLIANCE
LIMBACH PAUL

SIC CODE-3325

OH 44601
(216)823-6150

I. GENERATOR'S EPA I.D. NUMBER

F (1) O H D 9 8 1 0 9 0 4 1 8 (2–13) 1 (14–15)

II. NAME OF INSTALLATION

A M E R I C A N S T E E L F O U N D R I E S (30–67)

III. INSTALLATION MAILING ADDRESS

3 (15) 1 0 0 1 E B R O A D W A Y S T R E E T (16–45)
Street or P.O. Box

4 (15) A L L I A N C E (16)
City or Town

O H (41–42)
State

4 4 6 0 1 (47–51)
Zip Code

IV. LOCATION OF INSTALLATION

5 (15) 1 0 0 1 E B R O A D W A Y S T R E E T (16–45)

7 6 (47–48)
County Code

6 (15) A L L I A N C E (16)
City or Town

O H (41–42)
State

4 4 6 0 1 (47–51)
Zip Code

3 3 2 5 (53–56)
Primary SIC Code

V. INSTALLATION CONTACT

2 (15) H E E S T A N D W I L L I A M (16–45)
Name (last and first)

2 1 6 – 8 2 3 – 6 1 5 0 (46–55)
Phone No. (area code & no.)

VI. TRANSPORTATION SERVICES USED

(list the name and EPA identification numbers of all hazardous waste transporters whose service were used during the reporting year.)

ENVIRITE CORP. OHD980568992

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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.

C. R. DIXON, JR. — Print/Type Name

WORKS MANAGER — Title

C R Dixon — Signature of Authorized Representative

2/9/90 — Date Signed

EPA 9019

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 198

FACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G 0 H D 9 8 1 0 9 0 4 1 8 2

IX. FACILITY'S EPA I.D.NO.

0 H D 9 8 0 5 6 8 9 9 2

X. FACILITY NAME

E N V I R I T E C O R P

XI. FACILITY'S ADDRESS

2 0 5 0 C E N T R A L S . E .

Street or P.O. Box

C A N T O N

City or Town

O H

State

4 4 7 0 7

Zip Code

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	E L E C T R I C A R C F U R N A C E D U S T E P T O X I C	1	2	D 0 0 6	D 0 0 8	2 7 5 6 6 0	P
2							
3							
4							
5							
6							
7							
8							
		28	29	30 — 33 / 38 — 41	34 — 37 / 42 — 45	46 — 54	55

XIII. COMMENTS (enter information by section number)

'I LINE 1. WEIGHT OBTAINED BY DIRECT MEASUREMENT

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For the calendar year ending December 31,1

The information requested herein is required by Rules 3745-52-41 as applicable of the Ohio Administrative Code.

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

Please print/type with elite type (12 characters per inch)

LABEL BELOW IS FOR REFERENCE ONLY; SECTIONS I. THROUGH VII. MUST BE COMPLETED.

OHD981090418-EPA ID. SIC CODE-3325
AMERICAN STEEL FOUNDRIES
1001 E BROADWAY ST
ALLIANCE OH 44601
LIMBACH PAUL (216)823-6150

I. GENERATOR'S EPA I.D. NUMBER

F OHD981090418 1

II. NAME OF INSTALLATION

AMERICAN STEEL FOUNDRIES

III. INSTALLATION MAILING ADDRESS

3 1001 E BROADWAY STREET
Street or P.O. Box

4 ALLIANCE OH 44601
City or Town State Zip Code

IV. LOCATION OF INSTALLATION

5 1001 E BROADWAY STREET 76
County Code

6 ALLIANCE OH 44601 3325
City or Town State Zip Code Primary SIC Code

V. INSTALLATION CONTACT

2 HEESTAND WILLIAM 216-823-6150
Name (last and first) Phone No. (area code & no.)

VI. TRANSPORTATION SERVICES USED (list the name and EPA identification numbers of all hazardous waste transporters whose service were used during the reporting year.)

OHIO TRANSPORTATION ILD 099202681

WILLIS OHD 068913409

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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.

C. R. DIXON, JR. WORKS MANAGER [signature] 2/9/90

Print/Type Name Title Signature of Authorized Representative Date Signed

EPA 9019

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 199

FACILITY INFORMATION
(specify facility to which all wastes on this page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G | 0 H D 9 8 1 0 9 0 4 1 8 | 2
1 2 13 14 15

IX. FACILITY'S EPA I.D.NO.

I N D 0 7 8 9 1 1 1 4 6
16 27

X. FACILITY NAME

CHEMICAL WASTE MANAGEMENT
28

XI. FACILITY'S ADDRESS

4636 ADAMS CENTER ROAD
28
Street or P.O. Box

FORT WAYNE
28
City or Town

State: IN

Zip Code: 46806

XII. WASTE IDENTIFICATION

LINE	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS		C. USEPA HAZARDOUS WASTE NUMBER (see instructions)		D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	ELECTRICAL FURNACE DUST	1	2	D006	D008	59040	P
2							
3							
4							
5							
6							
7							
8							
		28	29	30 — 33 / 38 — 41	34 — 37 / 42 — 45	46 — 54	55

XIII. COMMENTS (enter information by section number)

I LINE 1. WEIGHT OBTAINED BY DIRECT MEASUREMENT

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For the calendar year ending December 31, 19 88

The information requested herein is required by Rules 3745-52-41, 3745-54-75 and 3745-65-75 as applicable of the Ohio Administrative Code.

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

LABEL BELOW IS FOR REFERENCE ONLY; SECTIONS I. THROUGH VII. MUST BE COMPLETED.

Please print/type with elite type (12 characters per inch)

OHD981090418-EPA ID. SIC CODE-3325
AMERICAN STEEL FOUNDRIES
1001 E BROADWAY ST
ALLIANCE OH 44601
LIMBACH PAUL (216)823-6150

I. GENERATOR'S EPA I.D. NUMBER

F (1) OHD981090418 (2–13) 11 (14, 15)

II. NAME OF INSTALLATION

AMERICAN STEEL FOUNDRIES (30–67)

III. INSTALLATION MAILING ADDRESS

3 (15) 1001 E BROADWAY ST (16–45)
Street or P.O. Box

ALLIANCE (16–15) OH (41, 42) 44601 (47–51)
City or Town State Zip Code

IV. LOCATION OF INSTALLATION

5 (15) 1001 E BROADWAY ST (16–45) 76 (47, 48)
County Code

6 (15) ALLIANCE (16) OH (41, 42) 44601 (47–51) 3325 (53–56)
City or Town State Zip Code Primary SIC Code

V. INSTALLATION CONTACT

2 (15) LIMBACH PAUL (16–45) (46–55)
Name (last and first) Phone No. (area code & no.)

VI. TRANSPORTATION SERVICES USED (list the name and EPA identification numbers of all hazardous waste transporters whose services were used during the reporting year.

JACK GRAY TRANSPORT INC. IND042534876 (NEW JERSEY ZINC) AND ENVIRITE CORPORATION OHD980568992

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that 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.

C. R. DIXON, JR. — Print/Type Name
WORKS MANAGER — Title
C R Dixon — Signature of Authorized Representative
2/17/89 — Date Signed

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 1988

FACILITY INFORMATION

(Specify facility to which all wastes on the page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G OHD981090418

IX. FACILITY'S EPA I.D. NO.

PAD002398587

X. FACILITY NAME

NEW JERSEY ZINC

XI. FACILITY'S ADDRESS

FOURTH AND DELAWARE AVE

Street or P.O. Box

PALMERTON PA 18071

City or Town State Zip Code

XII. WASTE IDENTIFICATION

Item	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS	C. USEPA HAZARDOUS WASTE NUMBER (see instructions)	D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	ELECTRIC ARC FURNACE DUST EP TOX	12	D006 D008	71086.0	P
2					
3					
4					
5					
6					
7					
8					

XIII. COMMENTS (enter information by section number)

OHIO ENVIRONMENTAL PROTECTION AGENCY

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 1988

FACILITY INFORMATION

(specify facility to which all wastes on the page were sent)

VIII. GENERATOR'S EPA I.D. NO.

G. OHD98109041 8

IX. FACILITY'S EPA I.D. NO.

OHD980568992

X. FACILITY NAME

ENVIRITE CORP.

XI. FACILITY'S ADDRESS

2050 CENTRAL AVE

Street or P.O. Box

CANTON

City or Town

OH 44707

State Zip Code

XII. WASTE IDENTIFICATION

Line	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS	C. USEPA HAZARDOUS WASTE NUMBER (see instructions)	D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	ELECTRIC ARC FURNACE DUST EP TOX	1 2	D006 D008	166220	P
2					
3					
4					
5					
6					
7					
8					

XIII. COMMENTS (enter information by section number)

OHIO ENVIRONMENTAL PROTECTION AGENCY Action Code: _____

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

For the calendar year ending December 31, 19 87

The information requested herein is required by Rules 3745-52-4 , 3745-54-75 and 3745-55-75 as applicable of the Ohio Administrative Code.

REFER TO THE SPECIFIC INSTRUCTIONS CONTAINED IN THIS BOOKLET BEFORE COMPLETING THIS FORM.

Please print/type with elite type (12 characters per inch)

I. GENERATOR'S EPA I.D. NUMBER

OHD981909418 T/AC

F ~~OHD817407687~~ 1

1 2 13 14 15

II. NAME OF INSTALLATION

AMERICAN STEEL FOUNDRIES

30 67

III. INSTALLATION MAILING ADDRESS

31001 E BROADWAY ST

15 16 45

Street or P.O. Box

4 ALLIANCE OH44601

15 16 41 42 47 51

City or Town State Zip Code

IV. LOCATION OF INSTALLATION

51001 E BROADWAY ST 76

15 16 45 47 48

County Code

5 ALLIANCE OH44601 3325

15 16 41 42 47 51 53 56

City or Town State Zip Code Primary SIC Code

V. INSTALLATION CONTACT

2 LIMBACH PAUL 216-823-6150

15 16 45 46 55

Name (last and first) Phone No. (area code & no.)

VI. TRANSPORTATION SERVICES USED (list the name and EPA identification numbers of all hazardous waste transporters whose services were used during the reporting year.

JACK GRAY TRANSPORT INC.

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information in true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

C. R. DIXON, JR., WORKS MANAGER C. R. Dixon Jr. /jfm 3-10-88

Print/Type Name Title Signature of Authorized Representative Date Signed

PA 9019

OHIO ENVIRONMENTAL PROTECTION AGENCY

Action Code _____

GENERATOR ANNUAL HAZARDOUS WASTE REPORT (cont.)

For the calendar year ending December 31, 19 87

FACILITY INFORMATION

(specify facility to which all wastes on the page were sent)

VIII. GENERATOR'S EPA I.D. NO.

OHD981090418 T/AC

IX. FACILITY'S EPA I.D. NO.

PAD002395887

X. FACILITY NAME

NEW JERSEY ZINC CO

XI. FACILITY'S ADDRESS

FOURTH AND DELAWARE AVE

Street or P.O. Box

PALMERTON PA 18071

City or Town State/Zip Code

XII. WASTE IDENTIFICATION

Line	A. DESCRIPTION OF WASTE	B. DOT HAZARD CLASS	C. USEPA HAZARDOUS WASTE NUMBER (see instructions)	D. AMOUNT OF WASTE	E. UNIT OF MEASURE
1	ELECTRIC ARC FURNACE DUST	1 2	0006 0008	30320	P
2					
3					
4					
5					
6					
7					
8					

XIII. COMMENTS (enter information by section number)

Since ASF 1902 LEADERSHIP AND SERVICE

American Steel Foundries

1001 EAST BROADWAY • ALLIANCE, OHIO 44601 • (216) 823-6150

July 11, 1988

Mr. Keith Demoff
Ohio E.P.A.
Division of Solid and Hazardous Waste Management
Program Planning and Management Section
P. O. Box 1049
Columbus, Ohio 43266-0149

Dear Sir:

GENERATOR ANNUAL HAZARDOUS WASTE REPORT

Per your request, we have changed the Generator's EPA I.D. Number to OHD981090418 on the attached report. All manifests from this plant will be changed accordingly.

If any additional adjustments are required, please advise.

Yours very truly,

C. R. DIXON, JR.
WORKS MANAGER

BY Paul A. Limbach
P. A. LIMBACH
WORKS ENGINEER

TCB:jlm

cc: CAR

Attachment