FINAL

SUMMARY ALL NESWC CONTRACTS
PERIOD ENDING FEBRUARY 2, 1986
(ALL IN $000's)

CONTRACT	CURRENT BUDGET	CURRENT PROJECTION	TO DATE VARIANCE
21-2462 Engineering	$10,566	$11,494	$ <928> Loss
21-2491 Equipment & 21-2491 F Construction	$65,460	$69,131	$ <3,671> Loss
21-2491 A Contingency & Client Costs	$19,011	$ 9	$ 19,002 Gain
21-2491 G	$ 2,289	$ 1,554	$ 735 Gain
TOTALS	$97,326	$82,188	$ 15,138 Gain

CURRENT BUDGET:

No change this period

CURRENT PROJECTION:

This is the final planned issuance of the subject cost reports for this project.

During this period basically all projected cost for the client was removed as they did not post their costs into the system. Therefore, these costs are understated by two major items the client supplied, which were the grate system and all insurance.

The engineering contract increased significantly this period due to the inclusion of the "schedule bonus", which has been projected and booked to cost; but, has not actually been paid.

MONTHLY COST REPORT DISTRIBUTION
CONTRACTS 21-2491 A, F, G, AND 2462 NESWC

The following reports are distributed by the home office on behalf of the field:

D.L. Brown	(A, B, C, G, L, R, W)
R. Baumgarten	(A, B, C, L, W)
O.W. Coggin/T.G. Mendel/ T.R. Marquardt	(A, B, C, L, W)
R. Triestman	(L, W)
L.G. Wright	(A, B, C, L, W)
J.T. Dowd	(A, B, L, W)
C. Farley	(A, B, G, L, W)
A.T. Jennings	(A, B, C, L, W)

RECEIVED
FEB 2
JOHN T. DOWD

A - Material Cost Report	- 2462
B - Financial Summary	- 2462
C - Material Cost Report	- 2491
G - Qualifying/Non-Qualifying Cost Report	- 2462, 2491, 2491A 2491F, & 2491G
L - Project Status Report	- 2491G
R - Commitment by P.O.	- 2491
W - Project Status Report - Combined	- 2491, 2491A, 2491F

NOTE: A & B issued under separate cover previously.

FINAL

FINAL

PROJECT STATUS REPORT

REPORT NO. C27-PC-379-A
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT
21-2491, 2491A & 2491F

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86
LABOR TO 08/17/85
REPORT 28
PAGE 1

"W"

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
01 OFFSITES & NON-PROCESS BUILDI											
	LABOR HOURS		23624	262	44358	44358	0	44358	20734-		
	SUBC HOURS		28581	0	0	0	27692	27692	889		
	LABOR		351	4	745	745	0	745	395-		
	MATERIAL		1047	0	573	573	0	573	474		
	SUBCONTRACT		1295	0	1484	1484	0	1484	189-		
	TOTAL		2693	4	2802	2802	0	2802	109-		13
02 REFUSE RECEIVING & HANDLING											
	LABOR HOURS		67789	48	45231	45231	0	45231	22558		
	SUBC HOURS		61598	0	0	0	61598	61598			
	LABOR		1019	1	708	708	0	708	311		
	MATERIAL		3483	0	3761	3761	0	3761	277-		
	SUBCONTRACT		2336	0	2440	2440	0	2440	104-		
	TOTAL		6838	1	6909	6909	0	6909	71-		16
03 REFUSE FIRED BOILERS & AUXILL											
	LABOR HOURS		36578	4607	45405	45405	0	45405	8827-		
	SUBC HOURS		433059	0	0	0	433059	433059			
	LABOR		549	85	751	751	0	751	202-		
	MATERIAL		19619	38	18712	18712	0	18712	907		
	SUBCONTRACT		17543	10	17294	17294	0	17294	249		
	TOTAL		37711	133	36757	36757	0	36757	954		3
10 ELECT POWER GENERATION & AUXI											
	LABOR HOURS		16535	62	24841	24841	0	24841	8306-		
	SUBC HOURS		91654	0	0	0	91654	91654			
	LABOR		244	1	389	389	0	389	145-		
	MATERIAL		6338	0	5962	5962	0	5962	376		
	SUBCONTRACT		3988	0	3162	3162	0	3162	826		
	TOTAL		10570	1	9513	9513	0	9513	1057		5
30 CONSTRUCTION INDIRECTS											
	LABOR HOURS		81275	1033	121131	121131	60	121191	39916-		
	SUBC HOURS		7657	0	0	0	7022	7022	635		
	LABOR		1311	15	1770	1770	0	1770	459-		
	MATERIAL		6051	0	10186	10186	0	10186	4136-		
	SUBCONTRACT		266	-2	473	473	0	473	207-		
	TOTAL		7628	13	12429	12429	0	12429	4801-		99

FINAL

1-23-84

PROJECT STATUS REPORT

REPORT NO. 21-2491
CONTRACT NO. L. G. WRIGHT
PROJECT MANAGER

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT

SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
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REPORT CONTAINS COMBINED
REPORTED IN THOUSANDS
SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
86 CLIENT REQUESTED EXTRAS												
		LABOR HOURS		0	0	8832	8832	0	8832	8832-		
		LABOR		0	0	176	176	0	176	176-		
		MATERIAL		0	0	8	8	0	8	8-		
		SUBCONTRACT		0	0	32	32	0	32	32-		
		OTHER		0	0	315	315	0	315	315-		
		TOTAL		0	0	531	531	0	531	531-		
88 FIELD ORGINATED EWO'S												
		LABOR HOURS		0	-5271	0	0	0	0			
		LABOR		0	-98	0	0	0	0			
		TOTAL		0	-98	0	0	0	0			
89 BACKCHARGES												
		LABOR HOURS		0	340	2225	2225	-2225	0			
		LABOR		0	8	40	40	-40	0			
		MATERIAL		0	0	-51	-36	36	0			
		SUBCONTRACT		0	0	36	36	-36	0			
		TOTAL		0	8	25	40	-40	0			
92 CONTINGENCY												
		MATERIAL		3935	0	0	0	0	0	3935		
		TOTAL		3935	0	0	0	0	0	3935		
93 START-UP COSTS												
		MATERIAL		250	0	0	0	0	0	250		
		SUBCONTRACT		550	0	0	0	0	0	550		
		TOTAL		800	0	0	0	0	0	800		
94 SIGNAL INCURRED COSTS												
		LABOR HOURS		0	0	430	430	0	430	430-		
		LABOR		0	0	6	6	0	6	6-		
		MATERIAL		14276	0	53	53	0	53	14223		
		TOTAL		14276	0	59	59	0	59	14217		
95 SPARE PARTS												
		MATERIAL		20	0	21	21	0	21			
		TOTAL		20	0	21	21	0	21	1-		
98 ENGINEERING												
		MATERIAL		0	23	120	120	0	120	120-		
		TOTAL		0	23	120	120	0	120	120-		
CONTRACT TOTAL												
		LABOR HOURS		225801	1081	292453	292453	-2165	290288	64487-		
		SUBC HOURS		622549	0	0	0	621025	621025	1524		
		LABOR		3473	15	4585	4585	-40	4545	1072-		
		MATERIAL		55019	60	39345	39360	36	39396	15624		

PROJECT STATUS REPORT

REPORT NO. 02/-PC-379-A
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
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DATE PRINTED 02/19/86
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REPORT CONTAINS COMBINED
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ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
SUBCONTRACT			25978	8	24920	24920	-36	24884	1094		
OTHER			0	0	315	315	0	315	315-		
TOTAL			84470	83	69165	69180	-40	69140	15330		16

PROJECT STATUS REPORT

REPORT NO. 027-PC-379-C
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86

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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
0 INDIRECTS		LABOR HOURS		81275	-3898	123786	123786	-2165	121621	40346-		
		SUBC HOURS		7657	0	0	0	7022	7022	635		
		LABOR		1311	-76	1816	1816	-40	1776	465-		
		MATERIAL		24512	22	10304	10319	36	10355	14157		
		SUBCONTRACT		816	-2	509	509	-36	473	343		
		OTHER		0	0	33	33	0	33	33-		
		TOTAL		26639	-56	12662	12677	-40	12637	14002		99
1 SITE WORK		LABOR HOURS		16065	261	25763	25763	0	25763	9698-		
		SUBC HOURS		10701	0	0	0	9812	9812	889		
		LABOR		237	4	445	445	0	445	208-		
		MATERIAL		745	0	277	277	0	277	468		
		SUBCONTRACT		606	0	366	366	0	366	240		
		TOTAL		1588	4	1088	1088	0	1088	500		17
2 BUILDINGS		LABOR HOURS		53931	3934	54968	54968	0	54968	1037-		
		SUBC HOURS		78836	0	0	0	78836	78836			
		LABOR		813	71	901	901	0	901	88-		
		MATERIAL		3618	0	4403	4403	0	4403	785-		
		SUBCONTRACT		3707	0	4878	4878	0	4878	1171-		
		TOTAL		8138	71	10182	10182	0	10182	2044-		22
3 EQUIPMENT FOUNDATIONS		LABOR HOURS		69659	484	58655	58655	0	58655	11004		
		SUBC HOURS		27412	0	0	0	27412	27412			
		LABOR		1042	10	918	918	0	918	124		
		MATERIAL		1373	0	1324	1324	0	1324	49		
		SUBCONTRACT		721	0	409	409	0	409	312		
		TOTAL		3136	10	2651	2651	0	2651	485		14
4 PROCESS EQUIPMENT		LABOR HOURS		0	299	9200	9200	0	9200	9200-		
		SUBC HOURS		300264	0	0	0	300264	300264			
		LABOR		0	6	184	184	0	184	184-		
		MATERIAL		20462	38	18670	18670	0	18670	1793		
		SUBCONTRACT		12174	0	10888	10888	0	10888	1286		
		OTHER		0	0	283	283	0	283	283-		
		TOTAL		32636	44	30025	30025	0	30025	2611		
5 MECH & ELEC SERVICES		LABOR HOURS		142	0	151	151	0	151	9-		
		SUBC HOURS		46603	0	0	0	46603	46603			
		LABOR		2	0	2	2	0	2			
		MATERIAL		606	0	479	479	0	479	127		
		SUBCONTRACT		2105	10	1998	1998	0	1998	106		
		TOTAL		2713	10	2479	2479	0	2479	234		

1-23-84

PROJECT STATUS REPORT

REPORT NO. 027-PC-379-C
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
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6 INSTRUMENTATION		SUBC HOURS		25684	0	0	0	25684	25684			
		MATERIAL		1151	0	1071	1071	0	1071	80		
		SUBCONTRACT		1022	0	912	912	0	912	109		
		TOTAL		2173	0	1983	1983	0	1983	190		
7 PROCESS PIPING		LABOR HOURS		4466	1	17491	17491	0	17491	13025-		
		SUBC HOURS		68929	0	0	0	68929	68929			
		LABOR		65	0	279	279	0	279	213-		
		MATERIAL		1186	0	1357	1357	0	1357	171-		
		SUBCONTRACT		2924	0	2976	2976	0	2976	52-		
		TOTAL		4175	0	4612	4612	0	4612	437-		1
8 PROCESS ELECTRICAL		LABOR HOURS		263	0	2439	2439	0	2439	2176-		
		SUBC HOURS		56463	0	0	0	56463	56463			
		LABOR		4	0	41	41	0	41	37-		
		MATERIAL		1367	0	1461	1461	0	1461	93-		
		SUBCONTRACT		1904	0	1984	1984	0	1984	80-		
		TOTAL		3275	0	3486	3486	0	3486	211-		
TOTAL CONTRACT		LABOR HOURS		225801	1081	292453	292453	-2165	290288	64487-		
		SUBC HOURS		622549	0	0	0	621025	621025	1524		
		LABOR		3473	15	4585	4585	-40	4545	1072-		
		MATERIAL		55019	60	39345	39360	36	39396	15624		
		SUBCONTRACT		25978	8	24920	24920	-36	24884	1094		
		OTHER		0	0	315	315	0	315	315-		
		TOTAL		84470	83	69165	69180	-40	69140	15330		16

RUST

Interoffice Correspondence

NESWC - FINAL

Date FEBRUARY 28, 1986

To JOHN SCIABA

From D. L. BROWN

Subject SPECIAL COST REPORT BY DDD CODE
NESWC
#21-2462-B

RECEIVED
MAR 04 1986
JOHN J. SCIABA

As requested, attached is a cost report that summarizes contracts #21-2491 (Rust procured items), 21-2491F (Dematteo and minor Rust procured items), #21-2491A (Owner Cost) and 21-2462 (Home Office & Engineering Services RUST) by DDD account. Be careful in the use of this report relative to "quantities" as they are generally not reliable for this project. Also, totally disregard "subcontract manhours" as these were never maintained or updated within the cost system.

Should you have any further questions, please contact me at your convenience.

Daryl L. Brown

Daryl L. Brown

/djt

xc: A. T. Jennings - w/o attachment
T. R. Marquardt - w/o attachment

4 MAR 86

JTD
THIS MIGHT HAVE BEEN A USEFUL REPORT IF QUANTITIES HAD BEEN KEPT UP TO DATE. WITH IT YOU COULD GET ALL THE UNIT PRICES FOR EACH ITEM.
JJS

1 23 84

PROJECT STATUS REPORT

REPORT NO. 027-PC-379-I
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CO. ORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
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LABOR TO 08/17/85

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000 BACKCHARGES & CUSTOMER EXTR		LABOR HOURS		0	-4931	2231	2231	-2225	6	6-		
		LABOR		0	-90	40	40	-40	0			
		MATERIAL		0	0	159	159	-159	0			
		SUBCONTRACT		0	0	36	36	-36	0			
		TOTAL		0	-90	235	235	-235	0			
001 RESERVED FOR ESTIMATING DEP		MATERIAL		0	0	-210	-195	195	0			
		TOTAL		0	0	-210	-195	195	0			
010 DEMOLITION - GENERAL		LABOR HOURS		266	0	0	0	0	0	266		
		LABOR		4	0	0	0	0	0	4		
		TOTAL		4	0	0	0	0	0	4		100
011 DEMOLITION - BLDG/STRUCTURE		QUANTITIES		12	0	0	0	12	12			
		LABOR HOURS		168	0	40	40	0	40	128		
		SUBC HOURS		781	0	0	0	781	781			
		LABOR		3	0	1	1	0	1	2		
		SUBCONTRACT		27	0	11	11	0	11	15		
		TOTAL		30	0	12	12	0	12	18		
016 UNASSIGNED		LABOR HOURS		0	0	4	4	0	4	4-		
021 CLEARING & GRUB		QUANTITIES		14	0	0	0	14	14			
		SUBC HOURS		555	0	0	0	555	555			
		SUBCONTRACT		26	0	20	20	0	20	6		
		TOTAL		26	0	20	20	0	20	6		
022 STOCKPILE & DISTRIBUTE TOPS		QUANTITIES		19360	0	0	0	0	0	19360		
		SUBC HOURS		889	0	0	0	0	0	889		
		SUBCONTRACT		77	0	0	0	0	0	77		
		TOTAL		77	0	0	0	0	0	77		100
023 SITE EXC/BKF & COMPACTION -		QUANTITIES		165638	0	287	287	165351	165638			
		LABOR HOURS		5129	261	13391	13391	0	13391	8262-		
		SUBC HOURS		413	0	0	0	413	413			
		LABOR		77	4	237	237	0	237	160-		
		MATERIAL		457	0	171	171	0	171	286		
		SUBCONTRACT		23	0	0	0	0	0	23		
		TOTAL		557	4	408	408	0	408	149		
025 FINISH GRADING		QUANTITIES		42500	0	0	0	42500	42500			
		LABOR HOURS		425	0	163	163	0	163	262		
		LABOR		6	0	3	3	0	3	3		
		TOTAL		6	0	3	3	0	3	3		

INACCURATE
QUANTITIES
SUBC MANHOURS

I 23 84

PROJECT STATUS REPORT

REPORT NO. 027-PC-379-I
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
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026 DRAINAGE CULVERTS		QUANTITIES		3635	0	2672	2672	963	3635			
		LABOR HOURS		3504	0	2548	2548	0	2548	956		
		SUBC HOURS		389	0	0	0	389	389			
		LABOR		52	0	40	40	0	40	12		
		MATERIAL		63	0	55	55	0	55	8		
		SUBCONTRACT		22	0	29	29	0	29	7-		
		TOTAL		137	0	124	124	0	124	13		75
027 RIPRAP		QUANTITIES		3292	0	0	0	3292	3292			
		LABOR HOURS		245	0	1124	1124	0	1124	879-		
		LABOR		4	0	18	18	0	18	14-		
		MATERIAL		17	0	16	16	0	16	1		
		SUBCONTRACT		0	0	3	3	0	3	3-		
		TOTAL		21	0	37	37	0	37	16-		
031 CONCRETE PAVING		QUANTITIES		851	0	0	0	851	851			
		LABOR HOURS		1334	0	122	122	0	122	1212		
		LABOR		20	0	2	2	0	2	18		
		MATERIAL		6	0	0	0	0	0	6		
		TOTAL		26	0	2	2	0	2	24		
032 BITUMINOUS PAVEMENTS		QUANTITIES		42256	0	0	0	42256	42256			
		LABOR HOURS		431	0	175	175	0	175	256		
		SUBC HOURS		488	0	0	0	488	488			
		LABOR		6	0	3	3	0	3	4		
		MATERIAL		73	0	0	0	0	0	73		
		SUBCONTRACT		52	0	237	237	0	237	185-		
		TOTAL		131	0	240	240	0	240	109-		
033 PAVEMENT BASE		QUANTITIES		82482	0	0	0	82482	82482			
		LABOR HOURS		1061	0	0	0	0	0	1061		
		SUBC HOURS		551	0	0	0	551	551			
		LABOR		16	0	0	0	0	0	16		
		MATERIAL		109	0	0	0	0	0	109		
		SUBCONTRACT		48	0	0	0	0	0	48		
		TOTAL		173	0	0	0	0	0	173		
034 PRIME AND SEAL		QUANTITIES		22896	0	0	0	22896	22896			
		LABOR HOURS		41	0	0	0	0	0	41		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		2	0	0	0	0	0	2		
		TOTAL		3	0	0	0	0	0	3		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379-I
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/26/86
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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
037 SIGNS/GUARD RAILS/BUMPER BL		QUANTITIES		300	0	0	0	300	300			
		LABOR HOURS		63	0	253	253	0	253	190-		
		SUBC HOURS		625	0	0	0	625	625			
		LABOR		1	0	4	4	0	4	3-		
		MATERIAL		1	0	4	4	0	4	3-		
		SUBCONTRACT		35	0	10	10	0	10	25		
		TOTAL		37	0	18	18	0	18	19		
038 CONCRETE CURB & GUTTER		LABOR HOURS		54	0	30	30	0	30	24		
		LABOR		1	0	0	0	0	0			
		MATERIAL		1	0	1	1	0	1			
		TOTAL		2	0	1	1	0	1	1		100
041 SEEDING/SODDING/& SPRIGGING		QUANTITIES		8	0	0	0	8	8			
		LABOR HOURS		800	0	0	0	0	0	800		
		LABOR		11	0	0	0	0	0	11		
		MATERIAL		7	0	0	0	0	0	7		
		TOTAL		18	0	0	0	0	0	18		
042 LANDSCAPING		QUANTITIES		100	0	0	0	100	100			
		SUBC HOURS		5788	0	0	0	5788	5788			
		SUBCONTRACT		258	0	15	15	0	15	243		
		TOTAL		258	0	15	15	0	15	243		
043 FENCING		QUANTITIES		4097	0	0	0	4097	4097			
		SUBC HOURS		869	0	0	0	869	869			
		SUBCONTRACT		56	0	81	81	0	81	25-		
		TOTAL		56	0	81	81	0	81	25-		
050 POND & LAGOON WORK - GENERA		QUANTITIES		100	0	0	0	100	100			
		LABOR HOURS		0	0	270	270	0	270	270-		
		SUBC HOURS		212	0	0	0	212	212			
		LABOR		0	0	4	4	0	4	4-		
		SUBCONTRACT		12	0	0	0	0	0	12		
		TOTAL		12	0	4	4	0	4	8		
051 POND LINING - PVC		QUANTITIES		7260	0	0	0	0	0	7260		
		SUBC HOURS		265	0	0	0	265	265			
		SUBCONTRACT		21	0	0	0	0	0	21		
		TOTAL		21	0	0	0	0	0	21		
053 POND LINING - SANDFILL		QUANTITIES		1100	0	0	0	0	0	1100		
		LABOR HOURS		275	0	0	0	0	0	275		
		LABOR		4	0	0	0	0	0	4		
		MATERIAL		7	0	0	0	0	0	7		
		TOTAL		11	0	0	0	0	0	11		100

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070 EXCAVATION & BACKFILL & SPE		QUANTITIES		-8678	0	239	239	-1114	-875	7803-		
		LABOR HOURS		2731	0	13665	13665	0	13665	10934-		
		SUBC HOURS		102	0	0	0	102	102			
		LABOR		38	0	223	223	0	223	185-		
		MATERIAL		0	0	53	53	0	53	53-		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		42	0	276	276	0	276	234-		3
071 EXCAVATION - EARTH MACHINE		QUANTITIES		9368	0	2000	2000	10185	12185	2817-		
		LABOR HOURS		2310	0	8927	8927	0	8927	6617-		
		SUBC HOURS		477	0	0	0	477	477			
		LABOR		32	0	152	152	0	152	120-		
		MATERIAL		30	0	22	22	0	22	8		
		SUBCONTRACT		41	0	0	0	0	0	41		
		TOTAL		103	0	174	174	0	174	71-		41
074 BACKFILL - EARTH		QUANTITIES		9405	0	329	329	8656	8985	420		
		LABOR HOURS		3198	0	4486	4486	0	4486	1288-		
		SUBC HOURS		30	0	0	0	30	30			
		LABOR		44	0	74	74	0	74	30-		
		MATERIAL		1	0	6	6	0	6	5-		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		46	0	80	80	0	80	34-		35
075 FINE GRADE - MACHINE		QUANTITIES		54302	0	0	0	0	0	54302		
		LABOR HOURS		651	0	0	0	0	0	651		
		LABOR		9	0	0	0	0	0	9		
		TOTAL		9	0	0	0	0	0	9		100
076 FINE GRADE - HAND		QUANTITIES		36463	0	0	0	280	280	36183		
		LABOR HOURS		561	0	0	0	0	0	561		
		LABOR		7	0	0	0	0	0	7		
		TOTAL		7	0	0	0	0	0	7		99
077 SPECIAL FILL (GRAVEL CONC M		QUANTITIES		4082	0	48879	48879	532	49411	45329-		
		LABOR HOURS		1753	0	9799	9799	0	9799	8046-		
		SUBC HOURS		22	0	0	0	22	22			
		LABOR		24	0	153	153	0	153	129-		
		MATERIAL		28	0	433	433	0	433	405-		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		53	0	586	586	0	586	533-		88
080 DEWATERING/UNDERPINNING/SHO		QUANTITIES		100	0	0	0	100	100			
		SUBC HOURS		68	0	0	0	68	68			
		MATERIAL		8	0	0	0	0	0	8		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		10	0	0	0	0	0	10		

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081 UNASSIGNED		LABOR HOURS		0	0	90	90	0	90	90-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	2	2	0	2	2-		
091 CAISSONS		QUANTITIES		216	0	250	2136	2102	2352	2136-		
		LABOR HOURS		0	0	39	39	0	39	39-		
		SUBC HOURS		1610	0	0	0	1610	1610			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		3	0	60	60	0	60	57-		
		SUBCONTRACT		163	0	155	155	0	155	8		
		TOTAL		166	0	216	216	0	216	50-		
110 FORMS-MASSIVE-ALL ITEMS	111	QUANTITIES		48541	0	5341	5341	39153	44494	4047		
		LABOR HOURS		21562	0	21122	21122	0	21122	440		
		LABOR		325	0	327	327	0	327	2-		
		MATERIAL		68	0	113	113	0	113	46-		
		TOTAL		393	0	440	440	0	440	47-		22
130 FORMS-SOG -ALL ITEMS	131	QUANTITIES		1372	0	1024	1024	574	1598	226-		
		LABOR HOURS		2216	0	3202	3202	0	3202	986-		
		LABOR		33	0	54	54	0	54	22-		
		MATERIAL		7	0	14	14	0	14	7-		
		TOTAL		40	0	68	68	0	68	28-		46
140 FORMS-SUPPSLAB-ALL ITEMS	14	QUANTITIES		818	0	1518	1518	417	1935	1117-		
		LABOR HOURS		409	21	5498	5498	0	5498	5089-		
		LABOR		6	0	86	86	0	86	79-		
		MATERIAL		1	0	10	10	0	10	9-		
		SUBCONTRACT		0	0	5	5	0	5	5-		
		TOTAL		7	0	101	101	0	101	94-		69
145 FORM-SUPPSLAB-ERECT METAL F		QUANTITIES		38171	0	0	6749	46349	46349	8178-		
		LABOR HOURS		0	0	43	43	0	43	43-		
		SUBC HOURS		1361	0	0	0	1361	1361			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	63	63	0	63	63-		
		SUBCONTRACT		95	0	20	20	0	20	75		
		TOTAL		95	0	84	84	0	84	11		
150 FORMS-MISC FDN-ALL ITEMS	15	QUANTITIES		90310	0	3295	3295	81239	84534	5776		
		LABOR HOURS		47721	0	29535	29535	0	29535	18186		
		SUBC HOURS		21	0	0	0	21	21			
		LABOR		714	0	460	460	0	460	254		
		MATERIAL		127	0	186	186	0	186	59-		
		SUBCONTRACT		1	0	3	3	0	3	2-		
		TOTAL		842	0	649	649	0	649	193		1

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210 REINF-FOOTING, GRADE BEAM,		QUANTITIES		55716	0	1936	57219	56547	58483	2767-		
		LABOR HOURS		68	0	453	453	0	453	385-		
		SUBC HOURS		13844	0	0	0	13844	13844			
		LABOR		1	0	7	7	0	7	6-		
		MATERIAL		190	0	205	205	0	205	15-		
		SUBCONTRACT		225	0	138	138	0	138	87		
		TOTAL		416	0	350	350	0	350	66		2
230 REINFORCING-SLAB ON GRADE		QUANTITIES		7330	0	428	6399	11971	12399	5069-		
		LABOR HOURS		0	0	124	124	0	124	124-		
		SUBC HOURS		1626	0	0	0	1626	1626			
		LABOR		0	0	3	3	0	3	3-		
		MATERIAL		26	0	45	45	0	45	19-		
		SUBCONTRACT		36	0	37	37	0	37	1-		
		TOTAL		62	0	85	85	0	85	23-		
235 REINFORCING-SOG - PLACE		QUANTITIES		35647	0	12000	52400	40400	52400	16753-		
		LABOR HOURS		0	0	7	7	0	7	7-		
		SUBC HOURS		356	0	0	0	356	356			
		MATERIAL		4	0	10	10	0	10	6-		
		SUBCONTRACT		5	0	2	2	0	2	3		
		TOTAL		9	0	12	12	0	12	3-		
240 REINF-SLAB, FLOOR AND ROOF		QUANTITIES		3844	0	0	3308	4682	4682	838-		
		LABOR HOURS		0	0	10	10	0	10	10-		
		SUBC HOURS		739	0	0	0	739	739			
		MATERIAL		10	0	16	16	0	16	7-		
		SUBCONTRACT		12	0	10	10	0	10	2		
		TOTAL		22	0	26	26	0	26	4-		
245 REINFORCING-SUPPSLAB- PLACE		QUANTITIES		24915	0	0	21101	36050	36050	11135-		
		SUBC HOURS		498	0	0	0	498	498			
		MATERIAL		6	0	7	7	0	7			
		SUBCONTRACT		8	0	2	2	0	2	6		
		TOTAL		14	0	9	9	0	9	5		
250 REINF-SUPPORTED FLOOR, BEAM		QUANTITIES		33668	0	110	38048	46794	46904	13236-		
		LABOR HOURS		50	0	611	611	0	611	561-		
		SUBC HOURS		8396	0	0	0	8396	8396			
		LABOR		1	0	10	10	0	10	9-		
		MATERIAL		117	0	156	156	0	156	39-		
		SUBCONTRACT		130	0	114	114	0	114	16		
		TOTAL		248	0	280	280	0	280	32-		1

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310 CONC-FOOTING, GRADE BEAM, I	QUANTITIES		5936	0	6216	6359	405	6621	685-		
	LABOR HOURS		11830	33	5692	5692	0	5692	6138		
	LABOR		172	1	90	90	0	90	82		
	MATERIAL		229	0	226	226	0	226	3		
	SUBCONTRACT		0	0	17	17	0	17	17-		
	TOTAL		401	1	333	333	0	333	68		94
330 CONC-SLAB ON GRADE	QUANTITIES		1856	0	3022	3022	-292	2730	874-		
	LABOR HOURS		2813	0	4211	4211	0	4211	1398-		
	LABOR		42	0	76	76	0	76	34-		
	MATERIAL		78	0	126	126	0	126	48-		
	TOTAL		120	0	202	202	0	202	82-		100
335 UNASSIGNED	LABOR HOURS		0	0	13	13	0	13	13-		
	MATERIAL		0	0	17	17	0	17	17-		
	TOTAL		0	0	17	17	0	17	17-		
340 CONC-SLAB, FLOOR, ROOF SUP	QUANTITIES		768	0	889	889	28	917	149-		
	LABOR HOURS		1433	4	3916	3916	0	3916	2483-		
	LABOR		21	0	68	68	0	68	47-		
	MATERIAL		28	0	33	33	0	33	5-		
	SUBCONTRACT		0	0	5	5	0	5	5-		
	TOTAL		49	0	106	106	0	106	57-		96
350 CONC-SHORED FLOOR, SLAB, BE	QUANTITIES		3834	0	5569	5569	-236	5333	1499-		
	LABOR HOURS		7372	0	6030	6030	0	6030	1342		
	SUBC HOURS		11	0	0	0	11	11			
	LABOR		111	0	99	99	0	99	11		
	MATERIAL		147	0	214	214	0	214	68-		
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		259	0	313	313	0	313	54-		100
380 UNASSIGNED	MATERIAL		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		
390 CONCRETE-COMPOSITE-INCL FOR	QUANTITIES		206	0	1314	1314	-142	1172	966-		
	LABOR HOURS		5905	0	7289	7289	0	7289	1384-		
	LABOR		88	0	118	118	0	118	30-		
	MATERIAL		45	0	78	78	0	78	34-		
	SUBCONTRACT		0	0	11	11	0	11	11-		
	TOTAL		133	0	207	207	0	207	74-		99

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400 BUILDINGS - GENERAL		QUANTITIES		2	0	0	1	1	1	1		
		LABOR HOURS		0	0	70	70	0	70	70-		
		SUBC HOURS		8886	0	0	0	8886	8886			
		LABOR		0	0	1	1	0	1	1-		
		SUBCONTRACT		489	0	752	752	0	752	263-		
		TOTAL		489	0	753	753	0	753	264-		
401 PRE-ENGINEERED BUILDING		QUANTITIES		100	0	0	100	100	100			
		LABOR HOURS		0	0	47	47	0	47	47-		
		SUBC HOURS		290	0	0	0	290	290			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	11	11	0	11	11-		
		SUBCONTRACT		20	0	77	77	0	77	57-		
		TOTAL		20	0	89	89	0	89	69-		
407 UNASSIGNED		LABOR HOURS		0	0	10	10	0	10	10-		
408 UNASSIGNED		QUANTITIES		200	0	0	0	100	100	100		
		LABOR HOURS		120	0	958	958	0	958	838-		
		SUBC HOURS		7	0	0	0	7	7			
		LABOR		2	0	14	14	0	14	12-		
		TOTAL		2	0	14	14	0	14	12-		
409 UNASSIGNED		QUANTITIES		100	0	0	0	0	0	100		
		LABOR HOURS		180	0	17	17	0	17	163		
		LABOR		3	0	0	0	0	0	3		
		MATERIAL		9	0	7	7	0	7	1		
		TOTAL		12	0	7	7	0	7	5		100
410 WATERPROOFING		QUANTITIES		16000	0	0	0	15929	15929	71		
		LABOR HOURS		800	0	223	223	0	223	577		
		LABOR		11	0	3	3	0	3	8		
		MATERIAL		10	0	14	14	0	14	4-		
		TOTAL		21	0	17	17	0	17	4		
411 PROTECTIVE COATINGS & LININ		SUBCONTRACT		0	0	6	6	0	6	6-		
		TOTAL		0	0	6	6	0	6	6-		
415 UNASSIGNED		LABOR HOURS		0	0	916	916	0	916	916-		
		LABOR		0	0	15	15	0	15	15-		
		TOTAL		0	0	15	15	0	15	15-		
417 UNASSIGNED		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		

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418 GROUT- BUILDING COLUMNS & M		QUANTITIES		1175	0	587	587	644	1231	56-		
		LABOR HOURS		1921	459	3406	3406	0	3406	1485-		
		LABOR		29	10	57	57	0	57	28-		
		MATERIAL		21	0	24	24	0	24	3-		
		TOTAL		50	10	81	81	0	81	31-		39
420 STRUCTURAL STEEL - GENERAL		QUANTITIES		277325	0	0	265214	271124	271124	6201		
		LABOR HOURS		0	3789	3789	3789	0	3789	3789-		
		SUBC HOURS		36927	0	0	0	36927	36927			
		LABOR		0	68	68	68	0	68	68-		
		MATERIAL		3169	0	2920	2920	0	2920	249		
		SUBCONTRACT		1433	0	1618	1618	0	1618	184-		
		TOTAL		4602	68	4606	4606	0	4606	4-		
430 MISCELLANEOUS IRON, GENERAL		QUANTITIES		100	0	0	0	0	0	100		
		SUBC HOURS		36	0	0	0	36	36			
		MATERIAL		2	0	4	4	0	4	2-		
		SUBCONTRACT		1	0	61	61	0	61	60-		
		TOTAL		3	0	65	65	0	65	62-		
431 FLOOR GRATING		QUANTITIES		33080	0	0	32853	35511	35511	2431-		
		SUBC HOURS		5793	0	0	0	5793	5793			
		MATERIAL		143	0	128	128	0	128	16		
		SUBCONTRACT		209	0	205	205	0	205	3		
		TOTAL		352	0	333	333	0	333	19		
433 HANDRAIL		QUANTITIES		9345	0	0	9621	10130	10130	785-		
		SUBC HOURS		2249	0	0	0	2249	2249			
		MATERIAL		162	0	189	189	0	189	26-		
		SUBCONTRACT		77	0	52	52	0	52	25		
		TOTAL		239	0	241	241	0	241	2-		
434 OTHER(STAIR TREADS,CASTINGS		QUANTITIES		100	0	0	480	100	100			
		SUBC HOURS		253	0	0	0	253	253			
		MATERIAL		10	0	23	23	0	23	13-		
		SUBCONTRACT		9	0	84	84	0	84	75-		
		TOTAL		19	0	107	107	0	107	88-		
435 STAIR & PLATFORM FRAMING &		QUANTITIES		14200	0	0	0	1200	1200	13000		
		SUBC HOURS		2081	0	0	0	2081	2081			
		MATERIAL		213	0	19	19	0	19	194		
		SUBCONTRACT		71	0	0	0	0	0	71		
		TOTAL		284	0	19	19	0	19	265		

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436 ANCHOR BOLTS		QUANTITIES		2007	0	236	236	1555	1791	216		
		LABOR HOURS		1914	0	1112	1112	0	1112	802		
		LABOR		29	0	17	17	0	17	12		
		MATERIAL		16	0	19	19	0	19	4-		
		TOTAL		45	0	36	36	0	36	9		34
437 EMBEDDED STEEL		QUANTITIES		3394	0	1100	1100	2294	3394			
		LABOR HOURS		1282	0	580	580	0	580	702		
		LABOR		20	0	9	9	0	9	11		
		MATERIAL		46	0	128	128	0	128	82-		
		SUBCONTRACT		0	0	6	6	0	6	6-		
		TOTAL		66	0	143	143	0	143	77-		34
438 UNASSIGNED		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
440 MASONRY, GENERAL		QUANTITIES		41606	0	0	750	41592	41592	14		
		LABOR HOURS		10	0	0	0	0	0	10		
		SUBC HOURS		3667	0	0	0	3667	3667			
		SUBCONTRACT		295	0	389	389	0	389	95-		
		TOTAL		295	0	389	389	0	389	94-		
445 PRECAST CONCRETE STONE, SIL		QUANTITIES		1690	0	0	0	1690	1690			
		LABOR HOURS		750	0	14	14	0	14	736		
		LABOR		12	0	0	0	0	0	11		
		MATERIAL		22	0	0	0	0	0	22		
		TOTAL		34	0	0	0	0	0	34		
451 BUILT-UP ROOF, INSULATION,		QUANTITIES		1377	0	0	700	1124	1124	253		
		SUBC HOURS		37	0	0	0	37	37			
		SUBCONTRACT		2	0	31	31	0	31	28-		
		TOTAL		2	0	31	31	0	31	29-		
452 ROOFING METAL		QUANTITIES		78263	0	0	77857	85993	85993	7730-		
		SUBC HOURS		4854	0	0	0	4854	4854			
		SUBCONTRACT		341	0	377	377	0	377	36-		
		TOTAL		341	0	377	377	0	377	36-		
457 ROOF DECK - METAL		QUANTITIES		1410	0	0	0	280	280	1130		
		SUBC HOURS		22	0	0	0	22	22			
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		2	0	0	0	0	0	2		
459 SHEET METAL WORK GUTTERS DO		QUANTITIES		190	0	0	0	100	100	90		
		SUBC HOURS		20	0	0	0	20	20			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		

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460 CARPENTRY, SASH, DOORS, ETC		QUANTITIES		7	0	0	0	7	7			
		SUBC HOURS		40	0	0	0	40	40			
		SUBCONTRACT		2	0	1	1	0	1	1		
		TOTAL		2	0	1	1	0	1	1		
461 CARPENTRY, ROUGH		QUANTITIES		102	0	0	0	102	102			
		SUBC HOURS		96	0	0	0	96	96			
		SUBCONTRACT		5	0	51	51	0	51	46-		
		TOTAL		5	0	51	51	0	51	46-		
463 WINDOWS, STEEL AND ALUMINUM		QUANTITIES		3	0	0	4	4	4	1-		
		SUBC HOURS		15	0	0	0	15	15			
		SUBCONTRACT		1	0	2	2	0	2	1-		
		TOTAL		1	0	2	2	0	2	1-		
464 SERVICE DOORS & POWER DOORS		QUANTITIES		76	0	0	72	99	99	23-		
		LABOR HOURS		0	0	18	18	0	18	18-		
		SUBC HOURS		197	0	0	0	197	197			
		MATERIAL		17	0	1	1	0	1	16		
		SUBCONTRACT		10	0	123	123	0	123	112-		
		TOTAL		27	0	124	124	0	124	97-		
465 PLASTERING & DRYWALL PARTIT		QUANTITIES		5412	0	0	0	5412	5412			
		SUBC HOURS		103	0	0	0	103	103			
		SUBCONTRACT		5	0	47	47	0	47	41-		
		TOTAL		5	0	47	47	0	47	42-		
466 FLOOR COVERINGS		QUANTITIES		5263	0	0	0	5263	5263			
		SUBC HOURS		515	0	0	0	515	515			
		SUBCONTRACT		29	0	15	15	0	15	13		
		TOTAL		29	0	15	15	0	15	14		
467 PREFABRICATED PARTITIONS- S		QUANTITIES		8	0	0	0	8	8			
		SUBC HOURS		34	0	0	0	34	34			
		SUBCONTRACT		2	0	18	18	0	18	17-		
		TOTAL		2	0	18	18	0	18	16-		
468 INSULATION & SOUNDPROOFING		QUANTITIES		570	0	0	0	570	570			
		SUBC HOURS		6	0	0	0	6	6			
		SUBCONTRACT		0	0	21	21	0	21	21-		
		TOTAL		0	0	21	21	0	21	21-		

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469 BATHROOM ACCESSORIES		QUANTITIES		100	0	0	0	0	0	100		
		LABOR HOURS		4	0	0	0	0	0	4		
		SUBC HOURS		155	0	0	0	155	155			
		SUBCONTRACT		8	0	0	0	0	0	8		
		TOTAL		8	0	0	0	0	0	8		3
471 METAL SIDING		QUANTITIES		133193	0	0	129261	142886	142886	9693-		
		LABOR HOURS		0	112	112	112	0	112	112-		
		SUBC HOURS		8170	0	0	0	8170	8170			
		LABOR		0	2	2	2	0	2	2-		
		SUBCONTRACT		639	0	752	752	0	752	112-		
		TOTAL		639	2	754	754	0	754	115-		
474 TRANSLUCENT SIDING (CORRULU		QUANTITIES		1737	0	0	0	0	0	1737		
		SUBC HOURS		710	0	0	0	710	710			
480 PAINTING-GENERAL		QUANTITIES		4000	0	0	0	4000	4000			
		SUBC HOURS		24	0	0	0	24	24			
		SUBCONTRACT		1	0	12	12	0	12	11-		
		TOTAL		1	0	12	12	0	12	11-		
481 PAINTING,STRUCTURAL&MISCELL		QUANTITIES		400	0	0	0	400	400			
		LABOR HOURS		6697	0	0	0	0	0	6697		
		SUBC HOURS		845	0	0	0	845	845			
		LABOR		116	0	0	0	0	0	116		
		MATERIAL		24	0	245	245	0	245	221-		
		SUBCONTRACT		15	0	0	0	0	0	15		
		TOTAL		155	0	245	245	0	245	90-		
482 PAINTING,MASONARY		QUANTITIES		48591	0	0	0	48591	48591			
		SUBC HOURS		305	0	0	0	305	305			
		SUBCONTRACT		16	0	27	27	0	27	12-		
		TOTAL		16	0	27	27	0	27	11-		
486 PLUMBING FIXTURES & RELATED		QUANTITIES		52	0	0	0	52	52			
		SUBC HOURS		283	0	0	0	283	283			
		MATERIAL		0	0	2	2	0	2	2-		
		SUBCONTRACT		34	0	52	52	0	52	18-		
		TOTAL		34	0	54	54	0	54	20-		
489 FIRE PROTECTION		QUANTITIES		2201	0	0	1752	3953	3953	1752-		
		LABOR HOURS		2007	1	1962	1962	0	1962	45		
		SUBC HOURS		7559	0	0	0	7559	7559			
		LABOR		30	0	30	30	0	30			
		MATERIAL		55	0	63	63	0	63	8-		
		SUBCONTRACT		534	10	576	576	0	576	42-		
		TOTAL		619	10	669	669	0	669	50-		1

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491 SANITARY SEWERS		QUANTITIES		426	0	1584	1584	416	2000	1574-		
		LABOR HOURS		333	0	438	438	0	438	105-		
		LABOR		5	0	8	8	0	8	3-		
		MATERIAL		8	0	8	8	0	8			
		TOTAL		13	0	16	16	0	16	3-		88
495 BUILDING-HVAC-GENERAL		QUANTITIES		100	0	0	0	0	0	100		
		SUBC HOURS		8015	0	0	0	8015	8015			
		MATERIAL		247	0	195	195	0	195	52		
		SUBCONTRACT		534	0	658	658	0	658	125-		
		TOTAL		781	0	853	853	0	853	72-		
496 BUILDING-HVAC EQUIPMENT		MATERIAL		0	0	42	42	0	42	42-		
		TOTAL		0	0	42	42	0	42	42-		
500 PROCESS EQUIPMENT-GENERAL		QUANTITIES		1200	0	0	0	1200	1200			
		LABOR HOURS		0	83	8691	8691	0	8691	8691-		
		SUBC HOURS		51	0	0	0	51	51			
		LABOR		0	1	172	172	0	172	172-		
		MATERIAL		16	0	15	15	0	15	1		
		SUBCONTRACT		28	0	1352	1352	0	1352	1324-		
		OTHER		0	0	235	235	0	235	235-		
		TOTAL		44	1	1774	1774	0	1774	1730-		
501 MECH. CONVEYORS		QUANTITIES		2000	0	0	0	2000	2000			
		SUBC HOURS		4621	0	0	0	4621	4621			
		MATERIAL		740	38	718	718	0	718	22		
		SUBCONTRACT		168	0	0	0	0	0	168		
		TOTAL		908	38	718	718	0	718	190		
503 OVERHEAD CRANES JIBS & HOIS		QUANTITIES		200	0	0	0	200	200			
		LABOR HOURS		0	8	137	137	0	137	137-		
		SUBC HOURS		2461	0	0	0	2461	2461			
		LABOR		0	0	4	4	0	4	4-		
		MATERIAL		1154	0	1098	1098	0	1098	56		
		SUBCONTRACT		87	0	60	60	0	60	27		
		OTHER		0	0	36	36	0	36	36-		
		TOTAL		1241	0	1198	1198	0	1198	43		
505 SCALES-TRUCK & RAIL		QUANTITIES		100	0	0	0	100	100			
		LABOR HOURS		0	0	137	137	0	137	137-		
		SUBC HOURS		1630	0	0	0	1630	1630			
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		108	0	98	98	0	98	10		
		SUBCONTRACT		57	0	32	32	0	32	25		
		TOTAL		165	0	132	132	0	132	33		

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506 MAGNETS		QUANTITIES		100	0	0	0	100	100			
		SUBC HOURS		208	0	0	0	208	208			
		MATERIAL		70	0	66	66	0	66	4		
		SUBCONTRACT		7	0	0	0	0	0	7		
		TOTAL		77	0	66	66	0	66	11		
507 TANKS & PRESSURE VESSELS-FI		SUBC HOURS		544	0	0	0	544	544			
		SUBCONTRACT		42	0	47	47	0	47	5-		
		TOTAL		42	0	47	47	0	47	5-		
508 TANKS & PRESSURE VESSELS-SH		QUANTITIES		1700	0	0	0	1700	1700			
		SUBC HOURS		900	0	0	0	900	900			
		MATERIAL		79	0	77	77	0	77	1		
		SUBCONTRACT		33	0	0	0	0	0	33		
		OTHER		0	0	2	2	0	2	2-		
		TOTAL		112	0	79	79	0	79	33		
510 STORAGE BINS HOPPERS & SILO		QUANTITIES		100	0	0	0	100	100			
		SUBC HOURS		110	0	0	0	110	110			
		MATERIAL		17	0	10	10	0	10	7		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		21	0	10	10	0	10	11		
512 STACK & CHIMNEYS		LABOR HOURS		0	0	16	16	0	16	16-		
		SUBC HOURS		8253	0	0	0	8253	8253			
		MATERIAL		0	0	16	16	0	16	16-		
		SUBCONTRACT		515	0	575	575	0	575	60-		
		TOTAL		515	0	591	591	0	591	76-		
513 BREECHING AND DUCTWORK		QUANTITIES		3100	0	0	0	3100	3100			
		LABOR HOURS		0	192	192	192	0	192	192-		
		SUBC HOURS		388	0	0	0	388	388			
		LABOR		0	5	5	5	0	5	5-		
		MATERIAL		60	0	58	58	0	58	2		
		SUBCONTRACT		14	0	32	32	0	32	18-		
		TOTAL		74	5	95	95	0	95	21-		
516 TURBINES AND ENGINES		QUANTITIES		200	0	0	0	200	200			
		SUBC HOURS		15297	0	0	0	15297	15297			
		MATERIAL		3252	0	2951	2951	0	2951	301		
		SUBCONTRACT		562	0	0	0	0	0	562		
		TOTAL		3814	0	2951	2951	0	2951	863		

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518 HEAT EXCHANGERS		QUANTITIES		600	0	0	0	600	600			
		SUBC HOURS		94	0	0	0	94	94			
		MATERIAL		6	0	5	5	0	5	1		
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		9	0	5	5	0	5	4		
519 CONDENSERS		QUANTITIES		400	0	0	0	400	400			
		SUBC HOURS		1850	0	0	0	1850	1850			
		MATERIAL		436	0	416	416	0	416	20		
		SUBCONTRACT		68	0	0	0	0	0	68		
		TOTAL		504	0	416	416	0	416	88		
520 COOLING TOWERS		QUANTITIES		1	0	0	1	1	1			
		LABOR HOURS		0	16	27	27	0	27	27-		
		SUBC HOURS		6145	0	0	0	6145	6145			
		SUBCONTRACT		478	0	463	463	0	463	15		
		TOTAL		478	0	463	463	0	463	15		
521 DEAREATING HEATERS		QUANTITIES		100	0	0	0	100	100			
		SUBC HOURS		296	0	0	0	296	296			
		MATERIAL		35	0	33	33	0	33	2		
		SUBCONTRACT		11	0	0	0	0	0	11		
		OTHER		0	0	24	24	0	24	24-		
		TOTAL		46	0	57	57	0	57	11-		
523 DESUPERHEATERS		QUANTITIES		200	0	0	0	200	200			
		SUBC HOURS		60	0	0	0	60	60			
		MATERIAL		15	0	17	17	0	17	2-		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		17	0	17	17	0	17			
524 PROCESS HEATING/VENTILATION		QUANTITIES		100	0	0	0	100	100			
		SUBC HOURS		192	0	0	0	192	192			
		MATERIAL		44	0	40	40	0	40	4		
		SUBCONTRACT		7	0	0	0	0	0	7		
		TOTAL		51	0	40	40	0	40	11		
525 COMPRESSORS		QUANTITIES		200	0	0	0	200	200			
		SUBC HOURS		150	0	0	0	150	150			
		MATERIAL		100	0	91	91	0	91	9		
		SUBCONTRACT		6	0	0	0	0	0	6		
		TOTAL		106	0	91	91	0	91	15		

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52o FANS		QUANTITIES		6	0	0	6	6	6			
		SUBC HOURS		240	0	0	0	240	240			
		MATERIAL		87	0	183	183	0	183	95-		
		SUBCONTRACT		9	0	162	162	0	162	152-		
		TOTAL		96	0	345	345	0	345	249-		
527 BLOWERS		OTHER		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
528 AIR DRYERS		QUANTITIES		300	0	0	0	300	300			
		SUBC HOURS		170	0	0	0	170	170			
		MATERIAL		25	0	23	23	0	23	2		
		SUBCONTRACT		6	0	0	0	0	0	6		
		TOTAL		31	0	23	23	0	23	8		
540 PUMPS,GENERAL		QUANTITIES		3701	0	0	0	3701	3701			
		SUBC HOURS		2437	0	0	0	2437	2437			
		MATERIAL		450	0	442	442	0	442	7		
		SUBCONTRACT		89	0	64	64	0	64	25		
		OTHER		0	0	9	9	0	9	9-		
		TOTAL		539	0	515	515	0	515	24		
542 GEAR REDUCERS & DRIVES		QUANTITIES		1700	0	0	7	1700	1700			
		SUBC HOURS		88	0	0	0	88	88			
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		3	0	0	0	0	0	3		
546 MIXERS & AGITATORS		QUANTITIES		300	0	0	0	300	300			
		SUBC HOURS		28	0	0	0	28	28			
		MATERIAL		0	0	5	5	0	5	5-		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	5	5	0	5	4-		
551 ELECTRIC MOTORS-PROCESS		QUANTITIES		5407	0	0	7	5407	5407			
		SUBC HOURS		790	0	0	0	790	790			
		MATERIAL		23	0	0	0	0	0	23		
		SUBCONTRACT		29	0	0	0	0	0	29		
		TOTAL		52	0	0	0	0	0	52		
559 POWER BOILERS		QUANTITIES		300	0	0	0	300	300			
		SUBC HOURS		191923	0	0	0	191923	191923			
		MATERIAL		10655	0	9625	9625	0	9625	1029		
		SUBCONTRACT		7163	0	5358	5358	0	5358	1805		
		OTHER		0	0	2	2	0	2	2-		
		TOTAL		17818	0	14985	14985	0	14985	2833		

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PROJECT MANAGER L. G. WRIGHT

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COST FOR NO ANDOVER PLANT
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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
561 PRECIPATATORS		QUANTITIES		200	0	0	0	200	200			
		SUBC HOURS		46704	0	0	0	46704	46704			
		MATERIAL		2230	0	1938	1938	0	1938	292		
		SUBCONTRACT		1891	0	1579	1579	0	1579	312		
		TOTAL		4121	0	3517	3517	0	3517	604		
568 ELEVATORS		SUBC HOURS		2154	0	0	0	2154	2154			
		SUBCONTRACT		147	0	137	137	0	137	10		
		TOTAL		147	0	137	137	0	137	10		
572 GRATE SYSTEM INCL RAM FEEDE		QUANTITIES		200	0	0	0	200	200			
		MATERIAL		0	0	2	2	0	2	2-		
		SUBCONTRACT		0	0	826	826	0	826	826-		
		TOTAL		0	0	828	828	0	828	828-		
582 MAJOR EQUIP.NOT OTHERWISED		QUANTITIES		100	0	0	0	100	100			
		SUBC HOURS		220	0	0	0	220	220			
		MATERIAL		20	0	0	0	0	0	20		
		SUBCONTRACT		8	0	0	0	0	0	8		
		TOTAL		28	0	0	0	0	0	28		
583 MISCELLANEOUS EQUIPMENT		QUANTITIES		4100	0	0	0	4100	4100			
		SUBC HOURS		2661	0	0	0	2661	2661			
		MATERIAL		539	0	499	499	0	499	40		
		SUBCONTRACT		100	0	4	4	0	4	96		
		OTHER		0	0	5	5	0	5	5-		
		TOTAL		639	0	508	508	0	508	131		
585 VENDOR REPRESENTATIVE		MATERIAL		108	0	201	201	0	201	94-		
		TOTAL		108	0	201	201	0	201	93-		
586 EQUIPMENT GROUT		QUANTITIES		200	0	0	0	100	100	100		
		SUBC HOURS		2129	0	0	0	2129	2129			
		MATERIAL		175	0	40	40	0	40	136		
		SUBCONTPACT		58	0	0	0	0	0	58		
		TOTAL		233	0	40	40	0	40	193		
588 EQUIPMENT INSULATION		SUBC HOURS		321	0	0	0	321	321			
		SUBCONTRACT		122	0	197	197	0	197	74-		
		TOTAL		122	0	197	197	0	197	75-		
589 EQUIPMENT PAINTING		QUANTITIES		400	0	0	0	300	300	100		
		SUBC HOURS		721	0	0	0	721	721			
		SUBCONTRACT		135	0	0	0	0	0	135		
		TOTAL		135	0	0	0	0	0	135		

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590 INSTRUMENTATION GENERAL		SUBC HOURS		48	0	0	0	48	48			
		MATERIAL		9	0	0	0	0	0	9		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		10	0	0	0	0	0	10		
591 INSTRUMENTS,FIELD MOUNTED		QUANTITIES		1214	0	0	0	1214	1214			
		SUBC HOURS		4670	0	0	0	4670	4670			
		MATERIAL		406	0	626	626	0	626	220-		
		SUBCONTRACT		218	0	278	278	0	278	60-		
		TOTAL		624	0	904	904	0	904	280-		
592 CONTROL SYSTEMS		QUANTITIES		400	0	0	0	300	300	100		
		SUBC HOURS		970	0	0	0	970	970			
		MATERIAL		522	0	284	284	0	284	237		
		SUBCONTRACT		44	0	3	3	0	3	41		
		TOTAL		566	0	287	287	0	287	279		
593 INSTRUMENT-PIPING,TUBING &		QUANTITIES		11975	0	0	0	11850	11850	125		
		SUBC HOURS		7160	0	0	0	7160	7160			
		MATERIAL		149	0	50	50	0	50	99		
		SUBCONTRACT		272	0	244	244	0	244	27		
		TOTAL		421	0	294	294	0	294	127		
594 INSTRUMENT-CONDUIT & TRAY		QUANTITIES		19730	0	0	18240	18920	18920	810		
		SUBC HOURS		5950	0	0	0	5950	5950			
		MATERIAL		44	0	58	58	0	58	14-		
		SUBCONTRACT		207	0	39	39	0	39	169		
		TOTAL		251	0	97	97	0	97	154		
595 INSTRUMENT WIRE AND CABLE		QUANTITIES		115330	0	0	164760	166930	166930	51600-		
		SUBC HOURS		3972	0	0	0	3972	3972			
		MATERIAL		38	0	54	54	0	54	16-		
		SUBCONTRACT		138	0	245	245	0	245	107-		
		TOTAL		176	0	299	299	0	299	123-		
596 INSTRUMENT CALIBRATION		SUBC HOURS		1770	0	0	0	1770	1770			
		SUBCONTRACT		84	0	88	88	0	88	4-		
		TOTAL		84	0	88	88	0	88	4-		
597 INSTRUMENT-TEST & START-UP		SUBC HOURS		1059	0	0	0	1059	1059			
		SUBCONTRACT		50	0	15	15	0	15	35		
		TOTAL		50	0	15	15	0	15	35		
598 INSTRUMENT-PIPE INSULATION		SUBC HOURS		88	0	0	0	88	88			
		SUBCONTRACT		7	0	0	0	0	0	7		
		TOTAL		7	0	0	0	0	0	7		

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599 INSTRUMENT-PAINTING		SUBC HOURS		17	0	0	0	17	17			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
610 CAST IRON PIPE-	2IN	QUANTITIES		2822	0	0	0	1412	1412	1410		
		LABOR HOURS		551	0	5	5	0	5	546		
		SUBC HOURS		1191	0	0	0	1191	1191			
		LABOR		9	0	0	0	0	0	9		
		MATERIAL		11	0	12	12	0	12			
		SUBCONTRACT		75	0	14	14	0	14	61		
		TOTAL		95	0	26	26	0	26	69		23
620 CARBON STEEL PIPE-	2IN	QUANTITIES		9961	0	0	27423	28103	28103	18142-		
		SUBC HOURS		16689	0	0	0	16689	16689			
		MATERIAL		153	0	141	141	0	141	11		
		SUBCONTRACT		659	0	800	800	0	800	141-		
		TOTAL		812	0	941	941	0	941	129-		
625 CARBON STEEL - 2.5IN & OVER		QUANTITIES		21601	0	0	16815	13918	13918	7683		
		LABOR HOURS		1578	0	2823	2823	0	2823	1245-		
		SUBC HOURS		41972	0	0	0	41972	41972			
		LABOR		22	0	44	44	0	44	22-		
		MATERIAL		416	0	655	655	0	655	239-		
		SUBCONTRACT		1604	0	1545	1545	0	1545	59		
		TOTAL		2042	0	2244	2244	0	2244	202-		
630 STAINLESS STEEL PIPE-	2IN	QUANTITIES		149	0	0	0	0	0	149		
		SUBC HOURS		236	0	0	0	236	236			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		9	0	15	15	0	15	6-		
		TOTAL		12	0	15	15	0	15	3-		
635 STAINLESS STEEL - 2.5IN & O		QUANTITIES		1588	0	0	0	1585	1585	3		
		SUBC HOURS		1772	0	0	0	1772	1772			
		MATERIAL		13	0	5	5	0	5	8		
		SUBCONTRACT		67	0	46	46	0	46	22		
		TOTAL		80	0	51	51	0	51	29		
690 LINED PIPE-	2IN	QUANTITIES		511	0	0	0	511	511			
		SUBC HOURS		921	0	0	0	921	921			
		MATERIAL		8	0	15	15	0	15	7-		
		SUBCONTRACT		35	0	8	8	0	8	26		
		TOTAL		43	0	23	23	0	23	20		
790 VALVES-MATERIAL ONLY		MATERIAL		232	0	255	255	0	255	23-		
		TOTAL		232	0	255	255	0	255	23-		

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792 HANGERS AND SUPPORTS		LABOR HOURS		0	0	39	39	0	39	39-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		268	0	159	159	0	159	109		
		SUBCONTRACT		0	0	228	228	0	228	228-		
		TOTAL		268	0	388	388	0	388	120-		
797 PIPING SYSTEM-START-UP		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
798 INSULUATE PIPE		LABOR HOURS		0	0	46	46	0	46	46-		
		SUBC HOURS		6330	0	0	0	6330	6330			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	8	8	0	8	8-		
		SUBCONTRACT		508	0	361	361	0	361	148		
		TOTAL		508	0	370	370	0	370	138		
799 PAINT PIPE		QUANTITIES		200	0	0	0	200	200			
		SUBC HOURS		435	0	0	0	435	435			
		MATERIAL		0	0	13	13	0	13	13-		
		SUBCONTRACT		22	0	9	9	0	9	14		
		TOTAL		22	0	22	22	0	22			
800 ELECTRICAL, GENERAL		QUANTITIES		200	0	0	0	200	200			
		SUBC HOURS		6408	0	0	0	6408	6408			
		MATERIAL		2	0	0	0	0	0	2		
		SUBCONTRACT		318	0	0	0	0	0	318		
		TOTAL		320	0	0	0	0	0	320		
817 MAIN SUBSTATIONS		QUANTITIES		1	0	0	0	1	1			
		SUBC HOURS		3200	0	0	0	3200	3200			
		MATERIAL		370	0	329	329	0	329	41		
		SUBCONTRACT		111	0	139	139	0	139	28-		
		TOTAL		481	0	468	468	0	468	13		
818 ELECTRIC GENERATORS		SUBC HOURS		800	0	0	0	800	800			
		SUBCONTRACT		28	0	13	13	0	13	15		
		TOTAL		28	0	13	13	0	13	15		
819 UNINTERRUPTED POWER SUPPLY		QUANTITIES		1	0	0	0	1	1			
		SUBC HOURS		120	0	0	0	120	120			
		MATERIAL		36	0	33	33	0	33	3		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		40	0	33	33	0	33	7		

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820 HIGH VOLTAGE SWITCHGEAR LIN		SUBC HOURS		175	0	0	0	175	175			
		MATERIAL		226	0	230	230	0	230	4-		
		SUBCONTRACT		6	0	0	0	0	0	6		
		TOTAL		232	0	230	230	0	230	2		
821 UNIT SUBSTATIONS		QUANTITIES		3	0	0	0	3	3			
		SUBC HOURS		1603	0	0	0	1603	1603			
		MATERIAL		251	0	172	172	0	172	79		
		SUBCONTRACT		56	0	32	32	0	32	24		
		TOTAL		307	0	204	204	0	204	103		
822 MOTOR CONTROL CENTER		QUANTITIES		5	0	0	0	5	5			
		SUBC HOURS		4477	0	0	0	4477	4477			
		MATERIAL		115	0	124	124	0	124	9-		
		SUBCONTRACT		156	0	92	92	0	92	64		
		TOTAL		271	0	216	216	0	216	55		
823 CONDUIT		QUANTITIES		37170	0	0	75250	83810	83810	46640-		
		SUBC HOURS		13126	0	0	0	13126	13126			
		MATERIAL		56	0	150	150	0	150	93-		
		SUBCONTRACT		448	0	1111	1111	0	1111	663-		
		TOTAL		504	0	1261	1261	0	1261	757-		
824 CABLE TRAYS AND LADDERS		QUANTITIES		9297	0	0	2220	5208	5208	4089		
		SUBC HOURS		16561	0	0	0	16561	16561			
		MATERIAL		129	0	14	14	0	14	115		
		SUBCONTRACT		570	0	95	95	0	95	475		
		TOTAL		699	0	109	109	0	109	590		
825 WIRE AND CABLE		QUANTITIES		375713	0	0	456550	546968	546968	171255-		
		SUBC HOURS		23354	0	0	0	23354	23354			
		MATERIAL		172	0	419	419	0	419	247-		
		SUBCONTRACT		808	0	449	449	0	449	360		
		TOTAL		980	0	868	868	0	868	112		
826 POWER & FEEDER BUS DUCT		QUANTITIES		150	0	0	150	150	150			
		SUBC HOURS		900	0	0	0	900	900			
		SUBCONTRACT		31	0	36	36	0	36	5-		
		TOTAL		31	0	36	36	0	36	5-		
827 CONTROL EQUIPMENT		SUBC HOURS		1850	0	0	0	1850	1850			
		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTRACT		64	0	0	0	0	0	64		
		TOTAL		64	0	1	1	0	1	63		

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830 LIGHTING-GENERAL		QUANTITIES		25515	0	0	788	26238	26238	723-		
		SUBC HOURS		13465	0	0	0	13465	13465			
		MATERIAL		244	0	173	173	0	173	71		
		SUBCONTRACT		431	0	626	626	0	626	195-		
		TOTAL		675	0	799	799	0	799	124-		
835 GROUNDING - BLDG & STRUCTUR		QUANTITIES		12477	0	0	0	12277	12277	200		
		SUBC HOURS		4245	0	0	0	4245	4245			
		MATERIAL		46	0	5	5	0	5	41		
		SUBCONTRACT		65	0	35	35	0	35	30		
		TOTAL		111	0	40	40	0	40	71		
840 INTERCOMMUNICATION		QUANTITIES		100	0	0	0	0	0	100		
		SUBC HOURS		2342	0	0	0	2342	2342			
		MATERIAL		75	0	0	0	0	0	75		
		SUBCONTRACT		37	0	17	17	0	17	20		
		TOTAL		112	0	17	17	0	17	95		
847 ELECTRICAL SYSTEM-START-UP		MATERIAL		250	0	0	0	0	0	250		
		SUBCONTRACT		550	0	0	0	0	0	550		
		TOTAL		800	0	0	0	0	0	800		
900 P/R TAXES, INS, TRAVEL, WEL		MATERIAL		1423	0	0	0	0	0	1423		
		TOTAL		1423	0	0	0	0	0	1423		
901 INSURANCE AND P/R TAXES		MATERIAL		0	0	524	524	0	524	524-		
		TOTAL		0	0	524	524	0	524	524-		
903 CRAFT WELFARE AND VACATION		MATERIAL		0	0	578	578	0	578	578-		
		TOTAL		0	0	578	578	0	578	578-		
904 PENSION FUNDS		MATERIAL		0	0	513	513	0	513	513-		
		TOTAL		0	0	513	513	0	513	513-		
908 MISC INSURANCE, TAXES AND B		MATERIAL		10	0	0	0	0	0	10		
		TOTAL		10	0	0	0	0	0	10		
909 SHOW UP TIME		LABOR HOURS		2800	0	2625	2625	0	2625	175		
		LABOR		42	0	77	77	0	77	36-		
		TOTAL		42	0	77	77	0	77	35-		100
911 PROJECT MANAGER		SALARY HRS		8613	32	6019	6019	0	6019	2594	100	
		MATERIAL		40	0	15	15	0	15	25		
		SALARIES		200	1	144	144	0	144	56		
		TOTAL		240	1	159	159	0	159	81		100

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PROJECT STATUS REPORT

REPORT NO. 027 PC 379-I
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/26/86
MATERIAL TO 02/02/86
LABOR TO 08/17/85

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REPORT CONTAINS COMBINED
REPORTED IN THOUSANDS
SEQUENCE IS DDD

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
912 TELEPHONE AND TELEGRAPH (HO		MATERIAL		64	0	67	67	0	67	3-		
		TOTAL		64	0	67	67	0	67	3-		
913 ESTIMATING		SALARY HRS		6498	0	7165	7165	10	7175	677-	100	
		MATERIAL		2	0	0	0	0	0	1		
		SALARIES		158	0	156	156	0	156	3		
		TOTAL		160	0	156	156	0	156	4		100
915 EXPEDITING AND PURCHASING		SALARY HRS		21072	24	18696	18696	95	18791	2281	99	
		MATERIAL		26	0	35	35	0	35	8-		
		SALARIES		383	0	314	314	0	314	69		
		TOTAL		409	0	349	349	0	349	60		100
916 SCHEDULING & COST ANALYSIS		SALARY HRS		9628	35	10656	10656	36	10692	1064-	100	
		MATERIAL		4	0	8	8	0	8	4-		
		SALARIES		204	1	239	239	0	239	35-		
		TOTAL		208	1	247	247	0	247	39-		100
918 COMPUTER		MATERIAL		100	2	72	72	0	72	28		
		TOTAL		100	2	72	72	0	72	28		
919 ACCOUNTING		SALARY HRS		2631	33	3051	3051	0	3051	420-	100	
		MATERIAL		4	0	6	6	0	6	2-		
		SALARIES		51	1	49	49	0	49	2		
		TOTAL		55	1	55	55	0	55			100
921 SUPERINTENDENT/FIELD ENGINE		SALARY HRS		62917	0	56019	56019	9056	65075	2158-	86	
		LABOR HOURS		0	0	5571	5571	0	5571	5571-		
		LABOR		0	0	34	34	0	34	34-		
		MATERIAL		46	0	2	2	0	2	44		
		SALARIES		1540	0	1684	1684	0	1684	145-		
		TOTAL		1586	0	1720	1720	0	1720	134-		86
924 FIRST AID		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		0	0	4	4	0	4	4-		
925 CONSTRUCTION MANAGEMENT-HOM		SALARY HRS		7508	0	5979	5979	1	5980	1528	100	
		MATERIAL		30	0	25	25	0	25	5		
		SALARIES		214	0	159	159	0	159	55		
		TOTAL		244	0	184	184	0	184	60		100
926 MANAGEMENT BY OTHERS		LABOR HOURS		32633	373	34968	34968	0	34968	2335-		
		LABOR		526	4	437	437	0	437	89		
		MATERIAL		18	0	124	124	0	124	106-		
		SUBCONTRACT		0	0	207	207	0	207	207-		
		TOTAL		544	4	768	768	0	768	224-		100

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929 FIELD TRAVEL AND HOTEL EXPE		MATERIAL		162	0	296	296	0	296	134-		
		TOTAL		162	0	296	296	0	296	134-		
930 TEMPORY BUILDINGS & STRUCTU		LABOR HOURS		6727	341	7282	7282	60	7342	615-		
		LABOR		100	5	112	112	0	112	12-		
		MATERIAL		203	0	252	252	0	252	49-		
		SUBCONTRACT		0	0	3	3	0	3	3-		
		TOTAL		303	5	367	367	0	367	64-		100
931 TEMP WATER, AIR, ICE, DRINK		LABOR HOURS		4787	0	8	8	0	8	4779		
		LABOR		53	0	0	0	0	0	53		
		MATERIAL		32	0	12	12	0	12	20		
		TOTAL		85	0	12	12	0	12	73		100
932 TEMPORARY ROADS, WALKWAYS,		LABOR HOURS		3000	0	5083	5083	0	5083	2083-		
		LABOR		45	0	84	84	0	84	39-		
		MATERIAL		43	0	115	115	0	115	71-		
		TOTAL		88	0	199	199	0	199	111-		100
933 TEMPORY LIGHTING & POWER		LABOR HOURS		2129	0	155	155	0	155	1974		
		SUBC HOURS		635	0	0	0	0	0	635		
		LABOR		32	0	2	2	0	2	29		
		MATERIAL		165	0	168	168	0	168	3-		
		SUBCONTRACT		22	0	97	97	0	97	75-		
		TOTAL		219	0	267	267	0	267	48-		100
934 TEMPORARY HEATING		LABOR HOURS		2400	0	704	704	0	704	1696		
		LABOR		36	0	11	11	0	11	24		
		MATERIAL		61	0	188	188	0	188	127-		
		TOTAL		97	0	199	199	0	199	102-		100
935 WEATHER PROTECTION		LABOR HOURS		2078	0	4335	4335	0	4335	2257-		
		LABOR		31	0	70	70	0	70	39-		
		MATERIAL		29	0	31	31	0	31	2-		
		TOTAL		60	0	101	101	0	101	41-		100
936 FIRE PROTECTION		LABOR HOURS		600	0	85	85	0	85	515		
		LABOR		9	0	1	1	0	1	8		
		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		9	0	5	5	0	5	4		100
937 TEMPORARY TOILET FACILITIES		MATERIAL		10	0	12	12	0	12	2-		
		TOTAL		10	0	12	12	0	12	2-		

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938 PUMPING		LABOR HOURS		2000	0	4052	4052	0	4052	2052-		
		LABOR		30	0	59	59	0	59	29-		
		MATERIAL		3	0	89	89	0	89	86-		
		TOTAL		33	0	148	148	0	148	115-		100
939 SNOW REMOVAL		LABOR HOURS		800	0	1892	1892	0	1892	1092-		
		LABOR		12	0	28	28	0	28	16-		
		MATERIAL		1	0	1	1	0	1	1-		
		TOTAL		13	0	29	29	0	29	16-		100
941 EXPENDABLE SMALL TOOLS, MIS		MATERIAL		48	0	295	295	0	295	248-		
		TOTAL		48	0	295	295	0	295	247-		
944 EQUIPMENT RENTAL-RUST		MATERIAL		586	0	542	542	0	542	44		
		TOTAL		586	0	542	542	0	542	44		
945 EQUIPMENT RENTAL-3RD PARTY		MATERIAL		820	0	2821	2821 3363	0	2821	2001-		
		TOTAL		820	0	2821	2821	0	2821	2001-		
946 GAS, OIL, GREASE, FOR CONST		MATERIAL		108	0	185	185	0	185	77-		
		TOTAL		108	0	185	185	0	185	77-		
947 CONSTRUCTION EQUIPMENT REPA		LABOR HOURS		7896	119	8518	8518	0	8518	622-		
		LABOR		118	3	178	178	0	178	60-		
		MATERIAL		36	0	253	253	0	253	217-		
		TOTAL		154	3	431	431	0	431	277-		100
948 TRANSPORTATION AND HANDLING		LABOR HOURS		1251	92	15677	15677	0	15677	14426-		
		SUBC HOURS		750	0	0	0	750	750			
		LABOR		19	2	239	239	0	239	221-		
		MATERIAL		148	0	255	255	0	255	107-		
		SUBCONTRACT		30	-2	42	42	0	42	12-		
		TOTAL		197	0	536	536	0	536	339-		63
949 SCAFFOLDING-PURCHASE/RENTAL		LABOR HOURS		2540	0	4027	4027	0	4027	1487-		
		LABOR		38	0	59	59	0	59	21-		
		MATERIAL		0	0	32	32	0	32	32-		
		TOTAL		38	0	91	91	0	91	53-		100
951 FIELD OFFICE SUPPLIES		MATERIAL		139	0	334	334	0	334	195-		
		TOTAL		139	0	334	334	0	334	195-		
952 FIELD TELEPHONE AND TELEGRA		MATERIAL		86	0	133	133	0	133	48-		
		TOTAL		86	0	133	133	0	133	47-		

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953 CLEAN-UP - GENERAL JOBSITE		LABOR HOURS		9134	108	24857	24857	0	24857	15723-		
		LABOR		136	2	359	359	0	359	223-		
		MATERIAL		11	0	44	44	0	44	33-		
		SUBCONTRACT		0	0	2	2	0	2	2-		
		TOTAL		147	2	405	405	0	405	258-		100
954 WELDING SUPPLIES-OXYGEN/ACE		MATERIAL		2	0	10	10	0	10	8-		
		TOTAL		2	0	10	10	0	10	8-		
955 WATCHMAN OR GUARD SERVICE		LABOR HOURS		0	0	654	654	0	654	654-		
		SUBC HOURS		6272	0	0	0	6272	6272			
		LABOR		0	0	9	9	0	9	9-		
		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTRACT		214	0	93	93	0	93	121		
		TOTAL		214	0	103	103	0	103	111		100
956 PERMITS AND FEES		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
957 PHOTOGRAPHS		MATERIAL		4	0	10	10	0	10	6-		
		TOTAL		4	0	10	10	0	10	6-		
958 GENERAL INSPECTION AND TEST		LABOR HOURS		0	0	632	632	0	632	632-		
		LABOR		0	0	9	9	0	9	9-		
		MATERIAL		130	0	130	130	0	130			
		SUBCONTRACT		0	0	27	27	0	27	27-		
		TOTAL		130	0	166	166	0	166	36-		
959 QUALIFY WELDERS		LABOR HOURS		500	0	0	0	0	0	500		
		LABOR		7	0	0	0	0	0	7		
		TOTAL		7	0	0	0	0	0	7		100
960 DESIGN AND ENGINEERING, GEN		SALARY HRS		5697	16	5352	5352	230	5582	115	96	
		SALARIES		66	0	55	55	0	55	11		
		TOTAL		66	0	55	55	0	55	11		96
961 GENERAL ENGINEERING		SALARY HRS		102781	65	100321	100321	3232	103553	772-	97	
		SALARIES		2077	2	2112	2112	0	2112	35-		
		TOTAL		2077	2	2112	2112	0	2112	35-		97
964 PROJECT ENGINEERS		SALARY HRS		12010	0	11551	11551	0	11551	459	100	
		SALARIES		256	0	283	283	0	283	26-		
		TOTAL		256	0	283	283	0	283	27-		100
965 STAFF ENGINEERS		SALARY HRS		2188	0	1991	1991	197	2188		91	
		SALARIES		57	0	53	53	0	53	4		
		TOTAL		57	0	53	53	0	53	4		91

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PROJECT STATUS REPORT

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CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

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~~965 DATA PROCESSING~~		MATERIAL		32	0	36	36	0	36	5-		
		TOTAL		32	0	36	36	0	36	4-		
968 ENVIRONMENTAL/ENERGY/MATL H		SALARY HRS		10807	0	13107	13107	489	13596	2789-	96	
		MATERIAL		31	0	13	13	0	13	18		
		SALARIES		315	0	380	380	0	380	66-		
		TOTAL		346	0	393	393	0	393	47-		95
970 ENGINEERING PERSONNEL ASSIG		SALARY HRS		685	0	116	116	0	116	569	100	
		SALARIES		13	0	3	3	0	3	11		
		TOTAL		13	0	3	3	0	3	10		100
971 ENG PERS ASSIGNED TO SITE F		SALARY HRS		940	0	255	255	2	257	683	99	
		MATERIAL		100	0	120	120	0	120	20-		
		SALARIES		22	0	8	8	0	8	14		
		TOTAL		122	0	128	128	0	128	6-		99
972 BLUEPRINT & POSTAGE		SALARY HRS		640	0	637	637	3	640		100	
		MATERIAL		302	1	387	387	0	387	85-		
		SALARIES		11	0	13	13	0	13	2-		
		TOTAL		313	1	400	400	0	400	87-		100
973 ENGINEERING TRAVEL AND LIVI		MATERIAL		97	0	128	128	0	128	31-		
		TOTAL		97	0	128	128	0	128	31-		
974 SPECIFICATION WRITERS		SALARY HRS		1369	0	1433	1433	0	1433	64-	100	
		SALARIES		23	0	18	18	0	18	5		
		TOTAL		23	0	18	18	0	18	5		100
975 ENGINEERING CONSULTANTS, OT		MATERIAL		154	23	154	154	0	154			
		TOTAL		154	23	154	154	0	154			
976 AUTOMATED DRAFTING DESIGN		SALARY HRS		40	0	0	0	40	40			
		MATERIAL		89	0	49	49	0	49	40		
		TOTAL		89	0	49	49	0	49	40		
977 QUALITY ASSURANCE/CONTROL/V		SALARY HRS		5618	0	4176	4176	0	4176	1442	100	
		MATERIAL		54	0	46	46	0	46	8		
		SALARIES		120	0	90	90	0	90	30		
		TOTAL		174	0	136	136	0	136	38		100
989 OWNERS INDIRECTS		LABOR HOURS		0	0	430	430	0	430	430-		
		LABOR		0	0	6	6	0	6	6-		
		MATERIAL		14276	0	48	48	0	48	14228		
		TOTAL		14276	0	54	54	0	54	14222		

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990 CONTINGENCIES		MATERIAL		1814	0	0	0	0	0	1814		
		TOTAL		1814	0	0	0	0	0	1814		
991 RUST FEE		MATERIAL		1000	0	1000	1000	0	1000			
		TOTAL		1000	0	1000	1000	0	1000			
992 CONSTRUCTION FEE / OVERHEAD		MATERIAL		0	1125	1125	1125	0	1125	1125-		
		TOTAL		0	1125	1125	1125	0	1125	1125-		
993 FEES OTHER THAN RUST OR INT		MATERIAL		1850	0	2260	2260	0	2260	410-		
		TOTAL		1850	0	2260	2260	0	2260	410-		
994 OVERHEAD ALLOWANCE ON ENGIN		MATERIAL		2578	2	2526	2526	0	2526	52		
		TOTAL		2578	2	2526	2526	0	2526	52		
995 PREMIUM TIME		LABOR		78	0	0	0	0	0	78		
		MATERIAL		1000	0	0	0	0	0	1000		
		TOTAL		1078	0	0	0	0	0	1078		
996 ESCALATION		MATERIAL		1149	0	0	0	0	0	1149		
		TOTAL		1149	0	0	0	0	0	1149		
CONTRACT TOTAL		SALARY HRS		261642	205	246524	246524	13391	259915	1727	95	
		LABOR HOURS		225301	1081	292453	292453	-2165	290288	64487-		
		SUBC HOURS		622549	0	0	0	621025	621025	1524		
		LABOR		3473	15	4585	4585	-40	4545	1072-		
		MATERIAL		59375	1191	45080	45095	36	45131	14744		
		SUBCONTRACT		25978	8	24920	24920	-36	24884	1094		
		OTHER		0	0	315	315	0	315	315-		
		SALARIES		5710	5	5758	5758	0	5758	48-		
		TOTAL		95036	1219	80658	80673	-40	80633	14403		35

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ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
OFFSITES & NON-PROCESS BUILDINGS											
01-1-1000-021											
GENERAL SITE CLEARING, INCL	QUANTITIES	AC	14	0	0	0	14	14			
RELOCATE 1 LIGHT POLE	SUBC HOURS		555	0	0	0	555	555			
	SUBCONTRACT		26	0	20	20	0	20	6		
	TOTAL		26	0	20	20	0	20	6		
01-1-1010-022											
STRIPPING TOPSOIL	QUANTITIES	CY	19360	0	0	0	0	0	19360	100	
	SUBC HOURS		889	0	0	0	0	0	889		
	SUBCONTRACT		77	0	0	0	0	0	77		
	TOTAL		77	0	0	0	0	0	77		
01-1-1020-023											
SITE EXCAV & FILL	QUANTITIES	CY	165638	0	287	287	165351	165638			
	LABOR HOURS		5129	261	13391	13391	0	13391	8262-		
	LABOR		77	4	237	237	0	237	160-		
	MATERIAL		457	0	171	171	0	171	286		
	TOTAL		534	4	408	408	0	408	126		
01-1-1020-025											
FINISH GRADING	QUANTITIES	SY	42500	0	0	0	42500	42500			
	LABOR HOURS		425	0	163	163	0	163	262		
	LABOR		6	0	3	3	0	3	3		
	TOTAL		6	0	3	3	0	3	3		
01-1-1025-023											
COMPACTED FILL (BORROW)	SUBC HOURS		413	0	0	0	413	413			
(ADDED ON CCE #135 REV-9/26/84)	SUBCONTRACT		23	0	0	0	0	0	23		
	TOTAL		23	0	0	0	0	0	23		
01-1-1030-027											
SLOPE PROTECTION	QUANTITIES	SY	3292	0	0	0	3292	3292			
	LABOR HOURS		245	0	1124	1124	0	1124	879-		
	LABOR		4	0	18	18	0	18	14-		
	MATERIAL		17	0	16	16	0	16	1		
	TOTAL		21	0	34	34	0	34	13-		
01-1-1150-031											
PAVING SIDEWALK,YARD & DITCH	QUANTITIES	SY	851	0	0	0	851	851			
CHANGED ON CO #135	LABOR HOURS		1334	0	122	122	0	122	1212		
	LABOR		20	0	2	2	0	2	18		
	MATERIAL		6	0	0	0	0	0	6		
	TOTAL		26	0	2	2	0	2	24		

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REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
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LABOR TO 08/17/85

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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
01-1-1200-033												
PAVEMENT BASE		QUANTITIES	SY	28426	0	0	0	28426	28426			
INCLUDES GRADED STONE		LABOR HOURS		515	0	0	0	0	0	515		
(ADDED ON CCE #135 REV-9/26/84)		SUBC HOURS		282	0	0	0	282	282			
		LABOR		8	0	0	0	0	0	8		
		MATERIAL		54	0	0	0	0	0	54		
		SUBCONTRACT		26	0	0	0	0	0	26		
		TOTAL		88	0	0	0	0	0	88		
01-1-1400-032												
BITUM PVMNT OF ROADS		QUANTITIES	SY	42256	0	0	0	42256	42256			
CHANGED ON CO #135		LABOR HOURS		431	0	175	175	0	175	256		
		SUBC HOURS		488	0	0	0	488	488			
		LABOR		6	0	3	3	0	3	3		
		MATERIAL		73	0	0	0	0	0	73		
		SUBCONTRACT		52	0	237	237	0	237	185-		
		TOTAL		131	0	240	240	0	240	109-		
01-1-1400-033												
BASE COURSE FOR ROADS		QUANTITIES	SY	54056	0	0	0	54056	54056			
		LABOR HOURS		546	0	0	0	0	0	546		
		SUBC HOURS		269	0	0	0	269	269			
		LABOR		8	0	0	0	0	0	8		
		MATERIAL		55	0	0	0	0	0	55		
		SUBCONTRACT		21	0	0	0	0	0	21		
		TOTAL		84	0	0	0	0	0	84		
01-1-1400-034												
PRIME & SEAL ROADS		QUANTITIES	SY	22896	0	0	0	22896	22896			
		LABOR HOURS		41	0	0	0	0	0	41		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		2	0	0	0	0	0	2		
		TOTAL		3	0	0	0	0	0	3		
01-1-1400-037												
SIGNS/GUARDRAIL		QUANTITIES	UN	100	0	0	0	100	100			
CHANGED ON CO #135		LABOR HOURS		63	0	253	253	0	253	190-		
		LABOR		1	0	4	4	0	4	3-		
		MATERIAL		1	0	4	4	0	4	3-		
		SUBCONTRACT		0	0	10	10	0	10	10-		
		TOTAL		2	0	18	18	0	18	16-		
01-1-1400-038												
CONCRETE CURB & GUTTER		LABOR HOURS		54	0	30	30	0	30	24		
BUDGET CHANGED ON CO #135		LABOR		1	0	0	0	0	0	1		
		MATERIAL		1	0	1	1	0	1			
		TOTAL		2	0	1	1	0	1	1		

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01-1-1400-390											
ROADS-MISC CONC, REBAR & FORMS	QUANTITIES	CY	3	0	200	200	-197	3		100	
	LABOR HOURS		42	0	356	356	0	356	314-		
	LABOR		1	0	6	6	0	6	5-		
	MATERIAL		0	0	12	12	0	12	12-		
	SUBCONTRACT		0	0	2	2	0	2	2-		
	TOTAL		1	0	20	20	0	20	19-		
01-1-1500-026											
CULVERTS REINFORCED CONCRETE PIP	QUANTITIES	LF	3194	0	2672	2672	522	3194		84	
	LABOR HOURS		3504	0	2301	2301	0	2301	1203		
	LABOR		52	0	36	36	0	36	16		
	MATERIAL		63	0	49	49	0	49	14		
	TOTAL		115	0	85	85	0	85	30		
01-1-1500-071											
EXCAV FOR CULVERTS	QUANTITIES	CY	4856	0	0	0	4856	4856			
	LABOR HOURS		340	0	3281	3281	0	3281	2941-		
	LABOR		5	0	59	59	0	59	54-		
	TOTAL		5	0	59	59	0	59	54-		
01-1-1500-074											
BACKFILL FOR CULVERTS	QUANTITIES	CY	4856	0	0	0	4856	4856			
	LABOR HOURS		1651	0	1630	1630	0	1630	21		
	LABOR		23	0	28	28	0	28	5-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		23	0	29	29	0	29	6-		
01-1-1500-390											
CONCR, FORMS, REBAR FOR CULVERTS	QUANTITIES	CY	30	0	149	149	1	150	120-	99	
	LABOR HOURS		300	0	1435	1435	0	1435	1135-		
	LABOR		4	0	23	23	0	23	19-		
	MATERIAL		3	0	14	14	0	14	11-		
	SUBCONTRACT		0	0	5	5	0	5	5-		
	TOTAL		7	0	42	42	0	42	35-		
01-1-1501-010											
REMOVE/ABANDON PIPE IN PLACE	LABOR HOURS		266	0	0	0	0	0	266		
6" (30LF), 18"(150LF),24"(55LF)	LABOR		4	0	0	0	0	0	4		
(ADDED ON CCE #135 REV-9/26/84)	TOTAL		4	0	0	0	0	0	4		
01-1-1501-026											
STORM SEWER REWORK	QUANTITIES	LF	441	0	0	0	441	441			
3" CIS(93LF), 8" ACCMP(35LF),	SUBC HOURS		389	0	0	0	389	389			
18",24"830" RCP(313LF)	SUBCONTRACT		22	0	0	0	0	0	22		
(ADDED ON CCE #135 REV-9/26/84)	TOTAL		22	0	0	0	0	0	22		

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01-1-1502-037											
GUARDRAIL-1880 LF-HWY BEAM TYPE	QUANTITIES	UN	100	0	0	0	100	100			
(ADDED ON CCE #135 REV-9/26/84)	SUBC HOURS		531	0	0	0	531	531			
	SUBCONTRACT		30	0	0	0	0	0	30		
	TOTAL		30	0	0	0	0	0	30		
01-1-1503-050											
FABRIC LINER-GOOD SF	QUANTITIES	UN	100	0	0	0	100	100			
(ADDED ON CCE #135 REV-9/26/84)	SUBC HOURS		212	0	0	0	212	212			
	SUBCONTRACT		12	0	0	0	0	0	12		
	TOTAL		12	0	0	0	0	0	12		
01-1-1515-027											
SEEDING SLOPES	SUBCONTRACT		0	0	3	3	0	3	3-		
	TOTAL		0	0	3	3	0	3	3-		
01-1-1600-071											
EXCAV FOR SANITARY SEWERS	QUANTITIES	CY	460	0	0	0	3000	3000	2540-		
INCLUDES LEACHATE PIT	LABOR HOURS		32	0	672	672	0	672	640-		
	LABOR		0	0	11	11	0	11	11-		
	TOTAL		0	0	11	11	0	11	11-		
01-1-1600-074											
BKFILL FOR SANITARY SEWERS	QUANTITIES	CY	460	0	0	0	3000	3000	2540-		
INCLUDES LEACHATE PIT	LABOR HOURS		156	0	392	392	0	392	236-		
	LABOR		2	0	6	6	0	6	4-		
	TOTAL		2	0	6	6	0	6	4-		
01-1-1600-491											
SANITARY SEWER PIPE	QUANTITIES	LF	190	0	1584	1584	416	2000	1810-	79	
SEE ALSO 03 3 8600	LABOR HOURS		191	0	438	438	0	438	247-		
	LABOR		3	0	8	8	0	8	5-		
	MATERIAL		5	0	8	8	0	8	3-		
	TOTAL		8	0	16	16	0	16	8-		
01-1-1800-043											
FENCING	QUANTITIES	LF	3612	0	0	0	3612	3612			
	SUBC HOURS		755	0	0	0	755	755			
	SUBCONTRACT		49	0	73	73	0	73	24-		
	TOTAL		49	0	73	73	0	73	24-		
01-1-1900-043											
FENCE AT-RTNG WALL @ PKG LOT EXT	QUANTITIES	LF	230	0	0	0	230	230			
	SUBC HOURS		36	0	0	0	36	36			
	SUBCONTRACT		2	0	0	0	0	0	2		
	TOTAL		2	0	0	0	0	0	2		

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01-1-2000-041												
SEED & SOD		QUANTITIES	AC	8	0	0	0	8	8			
		LABOR HOURS		800	0	0	0	0	0	800		
		LABOR		11	0	0	0	0	0	11		
		MATERIAL		7	0	0	0	0	0	7		
		TOTAL		18	0	0	0	0	0	18		
01-1-2000-042												
LANDSCAPING		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		5788	0	0	0	5788	5788			
		SUBCONTRACT		258	0	15	15	0	15	243		
		TOTAL		258	0	15	15	0	15	243		
01-1-2010-037												
PLANT SIGNS		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		94	0	0	0	94	94			
		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		5	0	0	0	0	0	5		
TOTAL CATEGORY 1		LABOR HOURS		16065	261	25763	25763	0	25763	9698-		
		SUBC HOURS		10701	0	0	0	9812	9812	889		
		LABOR		237	4	445	445	0	445	208-		
		MATERIAL		745	0	277	277	0	277	468		
		SUBCONTRACT		606	0	366	366	0	366	240		
		TOTAL		1588	4	1088	1088	0	1088	500		17
01-2-0001-070												
EXCAVATE ADMIN BLDG.		LABOR HOURS		0	0	302	302	0	302	302-		
		LABOR		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
01-2-0001-077												
BACKFILL ADMIN BLG.		LABOR HOURS		0	0	213	213	0	213	213-		
		LABOR		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
01-2-0001-310												
CONCRETE ADMIN BLDG.		QUANTITIES	CY	0	0	0	143	143	143	143-		
		LABOR HOURS		0	0	33	33	0	33	33-		
		SUBCONTRACT		0	0	17	17	0	17	17-		
		TOTAL		0	0	17	17	0	17	17-		
01-2-0001-400												
ADMINISTRATION BLDG		QUANTITIES	EA	1	0	0	1	1	1			
		SUBC HOURS		7781	0	0	0	7781	7781			
		SUBCONTRACT		424	0	752	752	0	752	328-		
		TOTAL		424	0	752	752	0	752	328-		

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01-2-0002-445												
RETAINING WALL & EROSION CONTROL		QUANTITIES	SF	1690	0	0	0	1690	1690			
		LABOR HOURS		750	0	14	14	0	14	736		
		LABOR		12	0	0	0	0	0	12		
		MATERIAL		22	0	0	0	0	0	22		
		TOTAL		34	0	0	0	0	0	34		
01-2-0003-070												
EXCAV/BKFL RTNG WALL WEST OF ADM		QUANTITIES	CY	130	0	0	0	0	0	130	100	
BUDGET ADDED ON CO #135		LABOR HOURS		92	0	0	0	0	0	92		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
01-2-0003-150												
FORM RTNG WALL WEST OF ADMIN BLD		QUANTITIES	SF	1588	0	0	0	0	0	1588	100	
BUDGET ADDED ON CO #135		LABOR HOURS		666	0	0	0	0	0	666		
		LABOR		10	0	0	0	0	0	10		
		MATERIAL		2	0	0	0	0	0	2		
		TOTAL		12	0	0	0	0	0	12		
01-2-0003-250												
REBAR RTNG WALL WEST OF ADMIN BG		QUANTITIES	TN	1.90	.00	.00	.00	.00	.00	1.90	100	
BUDGET ADDED ON CO #135		SUBC HOURS		48	0	0	0	48	48			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
01-2-0003-350												
CONCR RTNG WALL WEST OF ADMIN BG		QUANTITIES	CY	35	0	0	0	0	0	35	100	
BUDGET ADDED ON CO #135		LABOR HOURS		268	0	0	0	0	0	268		
		LABOR		4	0	0	0	0	0	4		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		5	0	0	0	0	0	5		
01-2-0005-071												
EXCAV-PRIM FIRE PUMP HOUSE		QUANTITIES	CY	20	0	0	0	20	20			
		LABOR HOURS		9	0	38	38	0	38	29-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
01-2-0005-076												
FINE GRADE-PRIM FIRE PUMP HOUSE		QUANTITIES	SF	280	0	0	0	280	280			
		LABOR HOURS		3	0	0	0	0	0	3		
		TOTAL		0	0	0	0	0	0			

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01-2-0005-077											
SPCL FILL-PRIM FIRE PUMP HOUSE	QUANTITIES	CY	6	0	0	0	6	6			
	LABOR HOURS		2	0	35	35	0	35	33-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
01-2-0005-110											
FORMS-PRIM FIRE PUMP HOUSE	QUANTITIES	SF	96	0	0	0	96	96			
	LABOR HOURS		48	0	133	133	0	133	85-		
	LABOR		1	0	2	2	0	2	1-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		1	0	3	3	0	3	2-		
01-2-0005-210											
REBAR-PRIM FIRE PUMP HOUSE	QUANTITIES	TN	.70	.00	.00	.70	.70	.70			
	LABOR HOURS		18	0	0	0	0	0	18		
	TOTAL		0	0	0	0	0	0			
01-2-0005-310											
CONCRETE-PRIM FIRE PUMP HOUSE	QUANTITIES	CY	11	0	28	28	2	30	19-	93	
	LABOR HOURS		24	0	70	70	0	70	46-		
	LABOR		0	0	1	1	0	1	1-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	2	2	0	2	2-		
01-2-0005-420											
FIRE PUMP HOUSE STEEL	SUBC HOURS		7	0	0	0	7	7			
	MATERIAL		1	0	2	2	0	2	1-		
	TOTAL		1	0	2	2	0	2	1-		
01-2-0005-440											
CONC BLOCK-PRIM FIRE PUMP HOUSE	QUANTITIES	SF	750	0	0	750	750	750			
INCL CONC FILL IN BLOCKS	LABOR HOURS		10	0	0	0	0	0	10		
	SUBC HOURS		70	0	0	0	70	70			
	SUBCONTRACT		6	0	6	6	0	6			
	TOTAL		6	0	6	6	0	6			
01-2-0005-451											
B/U ROOF-PRIM FIRE PUMP HOUSE	QUANTITIES	SF	280	0	0	700	280	280			
COST INCL. ROOF, DECK & HATCH	SUBC HOURS		7	0	0	0	7	7			
FOR PR1. & SEC. FIRE PUMPHOUSES	SUBCONTRACT		1	0	17	17	0	17	16-		
	TOTAL		1	0	17	17	0	17	16-		
01-2-0005-457											
ROOF DECK-PRIM FIRE PUMP HOUSE	QUANTITIES	SF	280	0	0	0	280	280			
COST WITH ROOF	SUBC HOURS		4	0	0	0	4	4			
	TOTAL		0	0	0	0	0	0			

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01-2-0005-459												
SHEETMTL-PRIM FIRE PUMP HOUSE		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		4	0	0	0	4	4			
		TOTAL		0	0	0	0	0	0			
01-2-0005-464												
DOORS-PRIM FIRE PUMP HOUSE		QUANTITIES	EA	2	0	0	6	2	2			
COST INCL. SEC. PMPHS. & ROLLUP		SUBC HOURS		8	0	0	0	8	8			
		SUBCONTRACT		0	0	7	7	0	7	7-		
		TOTAL		0	0	7	7	0	7	7-		
01-2-0005-482												
PAINT-PRIM FIRE PUMP HOUSE		QUANTITIES	SF	1500	0	0	0	1500	1500			
COST INCL. SEC. PUMPHOUSE		SUBC HOURS		14	0	0	0	14	14			
		SUBCONTRACT		1	0	6	6	0	6	5-		
		TOTAL		1	0	6	6	0	6	5-		
01-2-0006-110												
FORMWORK SECONDARY PUMP HOUSE		LABOR HOURS		0	0	276	276	0	276	276-		
		LABOR		0	0	4	4	0	4	4-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	5	5	0	5	5-		
01-2-0006-210												
REBAR SECONDARY PUMP HOUSE		QUANTITIES	SF	0	0	0	1571	100	100	100-		
		TOTAL		0	0	0	0	0	0			
01-2-0006-310												
CONCRETE SECONDARY PUMP HOUSE		QUANTITIES	CY	0	0	22	22	0	22	22-	100	
		LABOR HOURS		0	0	94	94	0	94	94-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	3	3	0	3	3-		
01-2-0008-071												
EXCAV -PRE ENG STRG BLDG		QUANTITIES	CY	150	0	0	0	150	150			
BUDG CHNGD CCE#112		LABOR HOURS		47	0	204	204	0	204	157-		
		LABOR		1	0	3	3	0	3	2-		
		TOTAL		1	0	3	3	0	3	2-		
01-2-0008-074												
BKFILL-PRE ENG STRG BLDG		QUANTITIES	CY	67	0	119	119	0	119	52-	100	
BUDG CHNGD CCE#112		LABOR HOURS		61	0	246	246	0	246	185-		
		LABOR		1	0	4	4	0	4	3-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		1	0	5	5	0	5	4-		

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01-2-0008-110												
FORMS -PRE ENG STRG BLDG		QUANTITIES	SF	380	0	0	0	380	380			
BUDG CHNGD CCE#112		LABOR HOURS		190	0	232	232	0	232	42-		
		LABOR		3	0	4	4	0	4	1-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		3	0	6	6	0	6	3-		
01-2-0008-210												
REBAR -PRE ENG STRG BLDG		QUANTITIES	TN	6.00	.00	.00	.00	6.00	6.00			
BUDG CHNGD CCE#112		SUBC HOURS		150	0	0	0	150	150			
		MATERIAL		2	0	0	0	0	0	2		
		SUBCONTRACT		5	0	1	1	0	1	4		
		TOTAL		7	0	1	1	0	1	6		
01-2-0008-310												
CONCR -PRE ENG STRG BLDG		QUANTITIES	CY	110	0	168	168	0	168	58-	100	
BUDG CHNGD CCE#112		LABOR HOURS		220	0	270	270	0	270	50-		
		LABOR		3	0	5	5	0	5	2-		
		MATERIAL		4	0	7	7	0	7	3-		
		TOTAL		7	0	12	12	0	12	5-		
01-2-0008-401												
STORAGE BLDG		QUANTITIES	UN	100	0	0	100	100	100			
BUDG CHNGD CCE#112		LABOR HOURS		0	0	47	47	0	47	47-		
		SUBC HOURS		290	0	0	0	290	290			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	11	11	0	11	11-		
		SUBCONTRACT		20	0	77	77	0	77	57-		
		TOTAL		20	0	89	89	0	89	69-		
01-2-0009-390												
CONC PADS ACCESS WAY STEEL FDNS		QUANTITIES	CY	5	0	2	2	3	5		40	
(ADDED ON C.O. #114)		LABOR HOURS		60	0	163	163	0	163	103-		
BUDG CHNGD CCE#114		LABOR		2	0	3	3	0	3	1-		
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		3	0	4	4	0	4	1-		
01-2-0009-420												
STRUCTURAL STEEL COVERED ACCESS		QUANTITIES	TN	10.00	.00	.00	6.04	6.04	6.04	3.96		
BUDG CHNGD CCE#114		MATERIAL		12	0	14	14	0	14	2-		
		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		17	0	14	14	0	14	3		

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01-2-0009-431												
GRATING COVERED ACCESS WAY		QUANTITIES	SF	600	0	0	0	600	600			
BUDG CHNGD CCE#114		MATERIAL		2	0	3	3	0	3	1-		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		6	0	3	3	0	3	3		
01-2-0009-452												
ROOF COVERED ACCESS WAY		SUBCONTRACT		2	0	4	4	0	4	2-		
BUDG CHNGD CCE#114		TOTAL		2	0	4	4	0	4	2-		
01-2-0009-464												
DOORS COVERED ACCESS WAY		QUANTITIES	EA	1	0	0	0	0	0	1	100	
(ADDED ON C.O. #114)		SUBC HOURS		8	0	0	0	8	8			
BUDG CHNGD CCE#114		TOTAL		0	0	0	0	0	0			
01-2-0012-070												
EARTHWORK-RTNG WALL @PKG LOT EXT		QUANTITIES	CY	576	0	0	0	576	576			
(ADDED ON CCE #135 REV-9/26/84)		LABOR HOURS		353	0	366	366	0	366	13-		
		SUBC HOURS		102	0	0	0	102	102			
		LABOR		5	0	6	6	0	6	1-		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		9	0	6	6	0	6	3		
01-2-0012-150												
FORMWORK-RTNG WALL @ PKG LOT EXT		QUANTITIES	SF	4120	0	0	0	4120	4120			
(ADDED ON CCE #135 REV-9/26/84)		LABOR HOURS		1573	0	621	621	0	621	952		
		LABOR		24	0	10	10	0	10	14		
		MATERIAL		4	0	8	8	0	8	4-		
		TOTAL		28	0	18	18	0	18	10		
01-2-0012-250												
REBAR -RTNG WALL @ PKG LOT EXT		QUANTITIES	TN	22.00	.00	.00	11.24	22.00	22.00			
(ADDED ON CCE #135 REV-9/26/84)		SUBC HOURS		550	0	0	0	550	550			
		MATERIAL		10	0	5	5	0	5	5		
		SUBCONTRACT		8	0	3	3	0	3	5		
		TOTAL		18	0	8	8	0	8	10		
01-2-0012-350												
CONCRETE-RTNG WALL @ PKG LOT EXT		QUANTITIES	CY	179	0	224	224	0	224	45-	100	
(ADDED ON CCE #135 REV-9/26/84)		LABOR HOURS		386	0	275	275	0	275	111		
		LABOR		6	0	5	5	0	5	1		
		MATERIAL		9	0	7	7	0	7	2		
		TOTAL		15	0	12	12	0	12	3		
01-2-0210-400												
REBAR ADMIN BLDG.		QUANTITIES	TN	.00	.00	.94	.94	.00	.94	.94-	100	
		TOTAL		0	0	0	0	0	0			

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TOTAL CATEGORY 2	LABOR HOURS		4780	0	3632	3632	0	3632	1148		
	SUBC HOURS		9043	0	0	0	9043	9043			
	LABOR		72	0	58	58	0	58	14		
	MATERIAL		73	0	64	64	0	64	9		
	SUBCONTRACT		481	0	891	891	0	891	410-		
	TOTAL		626	0	1013	1013	0	1013	387-		13
01-3-0005-110											
FORMWORK PRIMARY & SEC PUMP	LABOR HOURS		0	0	26	26	0	26	26-		
	TOTAL		0	0	0	0	0	0			
01-3-0005-310											
CONCRETE PRIMARY & SEC PUMP	TOTAL		0	0	0	0	0	0			
01-3-1000-016											
FENCING WATER METER PIT	LABOR HOURS		0	0	4	4	0	4	4-		
	TOTAL		0	0	0	0	0	0			
01-3-1000-070											
EXCAVATE WATER METER PIT	LABOR HOURS		0	0	90	90	0	90	90-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
01-3-1000-077											
BACKFILL WATER METER PIT	LABOR HOURS		0	0	42	42	0	42	42-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
01-3-1000-110											
FORM WATER METER PIT(MAT)	LABOR HOURS		0	0	93	93	0	93	93-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
01-3-1000-150											
FORM WATER METER PIT(WALLS)	LABOR HOURS		0	0	303	303	0	303	303-		
(FORECAST & BUDGET IN PZ491G)	LABOR		0	0	5	5	0	5	5-		
	MATERIAL		0	0	2	2	0	2	2-		
	TOTAL		0	0	7	7	0	7	7-		
01-3-1000-210											
REBAR WATER METER PIT(MAT)	LABOR HOURS		0	0	5	5	0	5	5-		
	TOTAL		0	0	0	0	0	0			
01-3-1000-310											
CONCRETE WATER METER PIT(MAT)	QUANTITIES	CY	0	0	21	21	0	21	21-	100	
(FORECAST & BUDGET IN PZ491G)	LABOR HOURS		0	0	17	17	0	17	17-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		

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01-3-1000-350											
CONCRETE WATER METER PIT(WALLS)	LABOR HOURS		0	0	42	42	0	42	42-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
01-3-1000-437											
MISC METALS WATER METER PIT	MATERIAL		0	0	12	12	0	12	12-		
	TOTAL		0	0	12	12	0	12	12-		
TOTAL CATEGORY 3	LABOR HOURS		0	0	622	622	0	622	622-		
	LABOR		0	0	10	10	0	10	10-		
	MATERIAL		0	0	15	15	0	15	15-		
	TOTAL		0	0	25	25	0	25	25-		
01-4-0000-540											
PUMP/MOTOR INSTALL-AREA 1	QUANTITIES	UN	100	0	0	0	100	100			
INCL 1002, 1010 & 1012 TAG #	SUBC HOURS		386	0	0	0	386	386			
	SUBCONTRACT		13	0	64	64	0	64	51-		
	TOTAL		13	0	64	64	0	64	51-		
01-4-1000-540 *											
PUMP, FIRE WATER	QUANTITIES	EA	5	0	0	5	0	5			
(INCL DAY TK, BATTERY, STARTER)	MATERIAL		42	0	34	34	0	34	8		
0 290 TDH	TOTAL		42	0	34	34	0	34	8		
01-4-1100-540 *											
PUMP-FIRE WATER (PRIMARY)	QUANTITIES	EA	2	0	0	2	0	2			
(ADDED EQ LIST REV 2/7/84)	MATERIAL		25	0	23	23	0	23	2		
	TOTAL		25	0	23	23	0	23	2		
01-4-9995-585											
VENDOR REP-AREA 1 EQUIP	MATERIAL		3	0	0	0	0	0	3		
	TOTAL		3	0	0	0	0	0	3		
01-4-9996-586											
SHIM & GROUT AREA 1	QUANTITIES	UN	100	0	0	0	0	0	100	100	
	SUBC HOURS		19	0	0	0	19	19			
	MATERIAL		1	0	0	0	0	0	1		
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		2	0	0	0	0	0	2		
01-4-9997-589											
EQUIP PAINTING-AREA 1	QUANTITIES	UN	100	0	0	0	0	0	100	100	
	SUBC HOURS		4	0	0	0	4	4			
	TOTAL		0	0	0	0	0	0			

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TOTAL CATEGORY 4		SUBC HOURS		409	0	0	0	409	409			
		MATERIAL		71	0	57	57	0	57	14		
		SUBCONTRACT		14	0	64	64	0	64	50-		
		TOTAL		85	0	121	121	0	121	36-		
01-5-0000-070												
EXCAV & BKFL FOR GROUNDING		LABOR HOURS		0	0	105	105	0	105	105-		
		LABOR		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
01-5-0000-830												
SITE LIGHTING-AREA 1		QUANTITIES	LF	25350	0	0	0	25350	25350			
LORD RESPONSIBILITY		SUBC HOURS		3127	0	0	0	3127	3127			
BUDG CHNGD TRANS #357		MATERIAL		41	0	14	14	0	14	27		
		SUBCONTRACT		49	0	29	29	0	29	20		
		TOTAL		90	0	43	43	0	43	47		
01-5-0000-835												
AREA 01 GROUNDING		QUANTITIES	LF	12277	0	0	0	12277	12277			
BUDGET ON 2491F		SUBC HOURS		2270	0	0	0	2270	2270			
BUDG CHNGD TRANS 356		MATERIAL		19	0	5	5	0	5	14		
		SUBCONTRACT		34	0	35	35	0	35	1-		
		TOTAL		53	0	40	40	0	40	13		
01-5-0001-830												
BUDG CHNGD-CCE #112		SUBC HOURS		323	0	0	0	323	323			
NCL FIRE PUMP HOUSE & STG BLDG		MATERIAL		8	0	0	0	0	0	8		
		SUBCONTRACT		11	0	0	0	0	0	11		
		TOTAL		19	0	0	0	0	0	19		
01-5-0002-495												
HVAC-AREA 01		MATERIAL		6	0	7	7	0	7	1-		
BUDGET CHANGED-CCE #112		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		8	0	7	7	0	7	1		
01-5-0002-830												
SITE LTG-AREA1		MATERIAL		0	0	7	7	0	7	7-		
RUST RESPONSIBILITY		TOTAL		0	0	7	7	0	7	7-		
01-5-4000-495												
HVAC-MAINT ROOM		QUANTITIES	UN	100	0	0	0	0	0	100	100	
		SUBC HOURS		146	0	0	0	146	146			
		SUBCONTRACT		10	0	0	0	0	0	10		
		TOTAL		10	0	0	0	0	0	10		

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01-5-4090-496											
HEATING & VENT UNIT MAINT SHOP	QUANTITIES	EA	1	0	0	1	0	1			
HV01-1	TOTAL		0	0	0	0	0	0			
01-5-4092-497											
MOTOR-H&V UNIT MAINT SHOP	QUANTITIES	EA	0	0	0	1	0	1	1-		
5 HP 1800 RPM	TOTAL		0	0	0	0	0	0			
01-5-4180-496											
EXHAUST FAN 01-3 MAINT SHOP	QUANTITIES	EA	1	0	0	1	0	1			
EF01-3	TOTAL		0	0	0	0	0	0			
01-5-4182-497											
MOTOR-EXH FAN 01-3 MAINT SHOP	QUANTITIES	EA	1	0	0	1	0	1			
1 HP 1200 RPM	TOTAL		0	0	0	0	0	0			
01-5-4190-496											
EXHAUST FAN 01-4 MAINT SHOP	QUANTITIES	EA	1	0	0	1	0	1			
EF01-4	TOTAL		0	0	0	0	0	0			
01-5-4192-497											
MOTOR-EXH FAN 01-4 MAINT SHOP	QUANTITIES	EA	1	0	0	1	0	1			
1 HP 1200 RPM	TOTAL		0	0	0	0	0	0			
01-5-4300-496											
AIR HANDLING UNIT I1-ADMIN BLDG	TOTAL		0	0	0	0	0	0			
01-5-4302-497											
MOTOR #1, AHU #1-ADMIN BLDG	TOTAL		0	0	0	0	0	0			
01-5-4312-497											
MOTOR #2, AHU #1-ADMIN BLDG	TOTAL		0	0	0	0	0	0			
01-5-4400-496											
FAN EF-01-1, ADMIN BLDG	TOTAL		0	0	0	0	0	0			
01-5-4402-497											
MOTOR, FAN EF 01-1, ADMIN BLDG	TOTAL		0	0	0	0	0	0			
01-5-4500-496											
FAN EF-01-2, ADMIN BLDG	TOTAL		0	0	0	0	0	0			
01-5-4502-497											
MOTOR, FAN EF 01-2, ADMIN BLDG	TOTAL		0	0	0	0	0	0			
01-5-4610-496											
ELEC DUCT HTR 1-ADMIN BLDG	TOTAL		0	0	0	0	0	0			

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01-5-4620-496												
ELEC DUCT HTR 2-ADMIN BLDG		TOTAL		0	0	0	0	0	0			
01-5-4630-496												
ELEC DUCT HTR 3-ADMIN BLDG		TOTAL		0	0	0	0	0	0			
01-5-4650-496												
ELEC DUCT HTR 5-ADMIN BLDG		TOTAL		0	0	0	0	0	0			
01-5-4660-496												
ELEC DUCT HTR 6-ADMIN BLDG		TOTAL		0	0	0	0	0	0			
01-5-4670-496												
ELEC DUCT HTR 7-ADMIN BLDG		TOTAL		0	0	0	0	0	0			
01-5-4680-496												
ELEC DUCT HTR 8-ADMIN BLDG		TOTAL		0	0	0	0	0	0			
01-5-4690-496												
ELEC DUCT HTR 9-ADMIN BLDG		TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 5		LABOR HOURS		0	0	105	105	0	105	105-		
		SUBC HOURS		5866	0	0	0	5866	5866			
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		75	0	33	33	0	33	42		
		SUBCONTRACT		106	0	65	65	0	65	41		
		TOTAL		181	0	100	100	0	100	81		
01-6-6000-594												
INSTRUM CONDUIT AREA 01		TOTAL		0	0	0	0	0	0			
01-6-6000-595												
INSTRUM WIRING AREA 01		TOTAL		0	0	0	0	0	0			
01-7-7000-071												
EXCAVATE U/G FIRE LOOP		QUANTITIES	UN	100	0	0	0	100	100			
BUDG CHNGD TRANS 358		LABOR HOURS		61	0	1621	1621	0	1621	1560-		
6 KW 0		LABOR		1	0	27	27	0	27	26-		
		MATERIAL		4	0	3	3	0	3	1		
		TOTAL		5	0	30	30	0	30	25-		
01-7-7000-074												
BACKFILL U/G FIRE LOOP		LABOR HOURS		0	0	1021	1021	0	1021	1021-		
		LABOR		0	0	17	17	0	17	17-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	18	18	0	18	18-		

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REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

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01-7-7000-390												
U/G PIPE THRUST BLOCK NOT 36"LNE		QUANTITIES	CY	0	0	115	115	5	120	120-	96	
		LABOR HOURS		0	0	1407	1407	0	1407	1407-		
		LABOR		0	0	22	22	0	22	22-		
		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	27	27	0	27	27-		
01-7-7000-489												
U/G PIPE-BY CARLYSLE		QUANTITIES	LF	1560	0	0	1752	3312	3312	1752-		
BUDG CHNGD TRANS 358		LABOR HOURS		1911	1	1921	1921	0	1921	10-		
		LABOR		29	0	29	29	0	29			
		MATERIAL		54	0	50	50	0	50	4		
		SUBCONTRACT		0	0	30	30	0	30	30-		
		TOTAL		83	0	109	109	0	109	26-		
01-7-7000-600												
PIPING-AREA 01		TOTAL		0	0	0	0	0	0			
01-7-7000-610												
CI PIPE-2" & UNDER-AREA 1		QUANTITIES	LF	490	0	0	0	0	0	490	100	
		LABOR HOURS		409	0	0	0	0	0	409		
		LABOR		7	0	0	0	0	0	7		
		TOTAL		7	0	0	0	0	0	7		
01-7-7000-620												
CI/CS PIPE-2" & LESS-AREA 1		MATERIAL		5	0	0	0	0	0	5		
BULK PURCH BY RUST		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		5	0	1	1	0	1	4		
01-7-7000-625												
AREA 01 U/G PIPE BUTNOT 36" LINE		QUANTITIES	LF	31	0	0	0	31	31			
LARGER		LABOR HOURS		113	0	215	215	0	215	102-		
		LABOR		2	0	3	3	0	3	1-		
		MATERIAL		1	0	20	20	0	20	19-		
		TOTAL		3	0	23	23	0	23	20-		
01-7-7001-070												
EXCAVATE AREA 01 PIPE,NOT 36"LNE		LABOR HOURS		0	0	2128	2128	0	2128	2128-		
		LABOR		0	0	36	36	0	36	36-		
		TOTAL		0	0	36	36	0	36	36-		
01-7-7001-077												
BKFL AREA 01 PIPE NOT 36"LINE		LABOR HOURS		0	0	1229	1229	0	1229	1229-		
		LABOR		0	0	20	20	0	20	20-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	22	22	0	22	22-		

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01-7-7001-390												
U/G PIPE THRUST BLOCKS(BUT NOT		QUANTITIES	CY	0	0	22	22	8	30	30-	73	
F/W INCLUDES GAS METER PIT		LABOR HOURS		0	0	993	993	0	993	993-		
		LABOR		0	0	16	16	0	16	16-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	17	17	0	17	17-		
01-7-7001-625												
AREA 01 U/G BUT NOT 36" LINE		QUANTITIES	LF	0	0	0	3867	0	0			
SEE 01-7-7001-625 FOR COST ALSO		LABOR HOURS		0	0	1262	1262	0	1262	1262-		
TOTAL QUANT. IS FOR BOTH ACCTS		LABOR		0	0	20	20	0	20	20-		
		MATERIAL		0	0	6	6	0	6	6-		
		SUBCONTRACT		0	0	49	49	0	49	49-		
		TOTAL		0	0	75	75	0	75	75-		
01-7-7100-489												
RELOCATE 3 EA FIRE HYDRANTS		LABOR HOURS		96	0	0	0	0	0	96		
BUDGET ADDED ON CO #135		LABOR		2	0	0	0	0	0	2		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		3	0	0	0	0	0	3		
01-7-7101-489												
AND INSTALL NEW-INCL THRUST BLKS		SUBC HOURS		363	0	0	0	363	363			
(ADDED ON CCE #135 REV-9/26/84)		SUBCONTRACT		21	0	0	0	0	0	21		
		TOTAL		21	0	0	0	0	0	21		
01-7-9990-792												
HANGERS-BULK PURCH BY RUST		QUANTITIES	EA	22	0	0	0	0	0	22	100	
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
01-7-9991-790												
VALVES -BULK PURCH BY RUST		QUANTITIES	EA	5	0	0	0	5	5			
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
01-7-9998-798												
INSULATE PIPE-AREA 1		SUBC HOURS		14	0	0	0	14	14			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
TOTAL CATEGORY 7		LABOR HOURS		2590	1	11797	11797	0	11797	9207-		
		SUBC HOURS		377	0	0	0	377	377			
		LABOR		40	0	190	190	0	190	150-		
		MATERIAL		66	0	87	87	0	87	21-		
		SUBCONTRACT		22	0	80	80	0	80	58-		
		TOTAL		128	0	357	357	0	357	229-		17

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01-8-0110-390												
FORMWORK ELEC DUCT BANK		LABOR HOURS		0	0	534	534	0	534	534-		
		LABOR		0	0	9	9	0	9	9-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	10	10	0	10	10-		
01-8-0210-390												
REBAR PLACE ELEC DUCT BANK		TOTAL		0	0	0	0	0	0			
01-8-0310-390												
CONCRETE ELEC DUCT BANK		QUANTITIES	CY	0	0	453	453	0	453	453-	100	
		LABOR HOURS		0	0	364	364	0	364	364-		
		LABOR		0	0	6	6	0	6	6-		
		MATERIAL		0	0	21	21	0	21	21-		
		TOTAL		0	0	27	27	0	27	27-		
01-8-5000-821												
UNIT SUBSTA 480V,PRIM FIRE PUMP		MATERIAL		0	0	11	11	0	11	11-		
(ADDED EQ LIST REV, 4/6/84)		TOTAL		0	0	11	11	0	11	11-		
01-8-8000-071												
EXCAV & FILL FOR UG ELEC AREA 01		QUANTITIES	CY	120	0	0	0	120	120			
BUDG CHNGD CCE#112		LABOR HOURS		181	0	1421	1421	0	1421	1240-		
		LABOR		3	0	25	25	0	25	22-		
		TOTAL		3	0	25	25	0	25	22-		
01-8-8000-390												
CONCR ENCASEMENT FOR M/G ELECT		QUANTITIES	CY	15	0	15	15	0	15		100	
BUDG CHNGD CCE#112		LABOR HOURS		8	0	50	50	0	50	42-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		1	0	1	1	0	1			
		TOTAL		1	0	2	2	0	2	1-		
01-8-8000-800												
ELECT EQUIP FOR PRE-ENGRD BLDG		MATERIAL		2	0	0	0	0	0	2		
BUDG CHNGD-CCE #112		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		3	0	0	0	0	0	3		
01-8-8000-823												
CONDUIT-AREA 1		QUANTITIES	LF	1460	0	0	0	1460	1460			
BUDG CHNGD-CCE #112		SUBC HOURS		674	0	0	0	674	674			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		16	0	2	2	0	2	14		
		TOTAL		19	0	2	2	0	2	17		

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01-8-8000-824												
CABLE TRAY-AREA 1		QUANTITIES	LF	22	0	0	0	0	0	22	100	
		SUBC HOURS		40	0	0	0	40	40			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
01-8-8000-825												
WIRE - AREA 1		QUANTITIES	LF	3700	0	0	0	3700	3700			
BUDG CHNGD-CCE #112		SUBC HOURS		1471	0	0	0	1471	1471			
		MATERIAL		12	0	1	1	0	1	11		
		SUBCONTRACT		48	0	0	0	0	0	48		
		TOTAL		60	0	1	1	0	1	59		
01-8-8000-840												
MANZI PHASE 1		SUBCONTRACT		0	0	17	17	0	17	17-		
		TOTAL		0	0	17	17	0	17	17-		
01-8-8010-071												
EXCAVATE & BACKFILL MASS DUCT		LABOR HOURS		0	0	56	56	0	56	56-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
01-8-8010-380												
MANHOLE FOR MASS ELEC DUCT BANK		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		0	0	4	4	0	4	4-		
01-8-8110-390												
FORMWORK FOR MASS ELEC DUCT BANK		LABOR HOURS		0	0	10	10	0	10	10-		
		TOTAL		0	0	0	0	0	0			
01-8-8210-390												
REBAR PLACE MASS ELC DUCT BANK		TOTAL		0	0	0	0	0	0			
01-8-8310-390												
CONCRETE FOR MASS ELEC DUCT BANK		QUANTITIES	CY	0	0	42	42	0	42	42-	100	
		LABOR HOURS		0	0	4	4	0	4	4-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
TOTAL CATEGORY 8		LABOR HOURS		189	0	2439	2439	0	2439	2250-		
		SUBC HOURS		2185	0	0	0	2185	2185			
		LABOR		3	0	41	41	0	41	38-		
		MATERIAL		17	0	40	40	0	40	23-		
		SUBCONTRACT		66	0	19	19	0	19	47		
		TOTAL		86	0	100	100	0	100	14-		

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TOTAL AREA 01		LABOR HOURS		23624	262	44358	44358	0	44358	20734-		
		SUBC HOURS		28581	0	0	0	27692	27692	889		
		LABOR		351	4	745	745	0	745	394-		
		MATERIAL		1047	0	573	573	0	573	474		
		SUBCONTRACT		1295	0	1484	1484	0	1484	189-		
		TOTAL		2693	4	2802	2802	0	2802	109-		13

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REFUSE RECEIVING & HANDLING											
02-2-0001-077											
	TOTAL		0	0	0	0	0	0			
02-2-0001-130											
FORMWORK SCALE HOUSE SLAB	LABOR HOURS		0	0	8	8	0	8	8-		
	TOTAL		0	0	0	0	0	0			
02-2-0001-330											
CONCRETE SCALE HOUSE SLAB	LABOR HOURS		0	0	10	10	0	10	10-		
	TOTAL		0	0	0	0	0	0			
02-2-0001-400											
SCALE INCLUDE W/ADMIN BLDG	QUANTITIES	EA	1	0	0	0	0	0	1	100	
AND ALL INTERIOR M&E	SUBC HOURS		1045	0	0	0	1045	1045			
	SUBCONTRACT		57	0	0	0	0	0	57		
	TOTAL		57	0	0	0	0	0	57		
02-2-0001-438											
BUMPER POST @ SCALE HOUSE	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
02-2-0002-070											
EXCAVATE RECEIVING BLDG.	QUANTITIES	CY	700	0	0	0	700	700			
	LABOR HOURS		357	0	410	410	0	410	53-		
	LABOR		5	0	6	6	0	6	1-		
	TOTAL		5	0	6	6	0	6	1-		
02-2-0002-075											
FINE GRADE (ACCT NOT USED)	QUANTITIES	SF	18900	0	0	0	0	0	18900	100	
	LABOR HOURS		227	0	0	0	0	0	227		
	LABOR		3	0	0	0	0	0	3		
	TOTAL		3	0	0	0	0	0	3		
02-2-0002-077											
BACKFILL RECEIVING BLDG.	QUANTITIES	CY	350	0	2110	2110	0	2110	1760-	100	
SEE ALSO 02-2-1002-077	LABOR HOURS		140	0	731	731	0	731	591-		
	LABOR		2	0	11	11	0	11	9-		
	MATERIAL		3	0	17	17	0	17	14-		
	TOTAL		5	0	28	28	0	28	23-		
02-2-0002-130											
FORMWORK -REFUSE RCVG BLDG SOG	QUANTITIES	SF	253	0	556	556	0	556	303-	100	
BUDG CHNGD CCE#91	LABOR HOURS		636	0	630	630	0	630	6		
	LABOR		9	0	10	10	0	10	1-		
	MATERIAL		3	0	2	2	0	2	1		
	TOTAL		12	0	12	12	0	12			

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02-2-0002-150												
FORMWORK FTG/GR BM REC BLDG.		QUANTITIES	SF	0	0	3295	3295	0	3295	3295-	100	
		LABOR HOURS		0	0	912	912	0	912	912-		
		LABOR		0	0	14	14	0	14	14-		
		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		0	0	18	18	0	18	18-		
02-2-0002-230												
REBAR S.O.G. RECEIVING BLDG.		QUANTITIES	TN	48.00	.00	.00	47.32	47.32	47.32	.68		
BUDG CHNGD CCE#91		LABOR HOURS		0	0	9	9	0	9	9-		
		SUBC HOURS		993	0	0	0	993	993			
		MATERIAL		16	0	19	19	0	19	3-		
		SUBCONTRACT		15	0	15	15	0	15			
		TOTAL		31	0	34	34	0	34	3-		
02-2-0002-235												
MESH-RECVG BLDG		QUANTITIES	SF	1600	0	0	4100	4100	4100	2500-		
BUDG CHNGD CCE#91		SUBC HOURS		16	0	0	0	16	16			
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
02-2-0002-250												
REBAR-RECEIVING BLDG		QUANTITIES	TN	.00	.00	.00	6.80	6.80	6.80	6.80-		
		LABOR HOURS		0	0	24	24	0	24	24-		
		MATERIAL		0	0	3	3	0	3	3-		
		SUBCONTRACT		0	0	2	2	0	2	2-		
		TOTAL		0	0	5	5	0	5	5-		
02-2-0002-330												
CONCRETE -REFUSE RCVG BLDG SOG		QUANTITIES	CY	732	0	751	751	0	751	19-	100	
BUDG CHNGD CCE#91		LABOR HOURS		1210	0	909	909	0	909	301		
		LABOR		18	0	16	16	0	16	2		
		MATERIAL		30	0	27	27	0	27	3		
		TOTAL		48	0	43	43	0	43	5		
02-2-0002-335												
FLOOR HARDENER		LABOR HOURS		0	0	13	13	0	13	13-		
		MATERIAL		0	0	16	16	0	16	16-		
		TOTAL		0	0	16	16	0	16	16-		
02-2-0002-350												
CONCRETE REC BLDG MAT		QUANTITIES	CY	0	0	175	175	0	175	175-	100	
		LABOR HOURS		0	0	172	172	0	172	172-		
		LABOR		0	0	3	3	0	3	3-		
		MATERIAL		0	0	7	7	0	7	7-		
		TOTAL		0	0	10	10	0	10	10-		

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02-2-0002-400											
REFUSE RCVG BLDG-A/GRD STRUCT	TOTAL		0	0	0	0	0	0			
02-2-0002-420											
STRUCTURAL STEEL-RECEIVING BLD	QUANTITIES	TN	158.20	.00	.00	173.32	173.32	173.32	15.12-		
	SUBC HOURS		1988	0	0	0	1988	1988			
	MATERIAL		170	0	144	144	0	144	26		
	SUBCONTRACT		68	0	43	43	0	43	25		
	TOTAL		238	0	187	187	0	187	51		
02-2-0002-430											
MISC METALS REFUSE HANDLG BLDG	SUBCONTRACT		0	0	23	23	0	23	23-		
	TOTAL		0	0	23	23	0	23	23-		
02-2-0002-431											
GRATING-REFUSE RCVG BLDG	TOTAL		0	0	0	0	0	0			
02-2-0002-433											
HANDRAIL-REFUSE RCVG BLDG	TOTAL		0	0	0	0	0	0			
02-2-0002-434											
TREADS & MISC-REFUSE RCVG BLDG	TOTAL		0	0	0	0	0	0			
02-2-0002-436											
ANCHOR BOLTS-RECV BLDG	TOTAL		0	0	0	0	0	0			
02-2-0002-440											
CONC BLOCK-REFUSE RCVG BLDG	QUANTITIES	SF	14	0	0	0	0	0	14	100	
	SUBC HOURS		1	0	0	0	1	1			
	TOTAL		0	0	0	0	0	0			
02-2-0002-452											
METAL ROOFING (UNINSULATED)	QUANTITIES	SF	19596	0	0	19019	19596	19596			
TIPPING BUILDING	SUBC HOURS		1108	0	0	0	1108	1108			
	SUBCONTRACT		81	0	46	46	0	46	35		
	TOTAL		81	0	46	46	0	46	35		
02-2-0002-464											
DOORS-REFUSE RCVG BLDG	QUANTITIES	EA	4	0	0	0	0	0	4	100	
	SUBC HOURS		27	0	0	0	27	27			
	MATERIAL		3	0	0	0	0	0	3		
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		4	0	0	0	0	0	4		

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02-2-0002-471												
METAL SIDING (UNINSULATED &		QUANTITIES	SF	14430	0	0	19932	19932	19932	5502-		
INSULATED)TIPPING/RECG BLDG		SUBC HOURS		815	0	0	0	815	815			
		SUBCONTRACT		112	0	113	113	0	113	1-		
		TOTAL		112	0	113	113	0	113	1-		
02-2-0002-474												
TRANSLUC PNLS-REFUSE RCVG BLDG		QUANTITIES	SF	1737	0	0	0	0	0	1737	100	
		SUBC HOURS		710	0	0	0	710	710			
		TOTAL		0	0	0	0	0	0			
02-2-0002-481												
REFUSE RCVG BLDG STEEL-SHOP PNTG		QUANTITIES	UN	100	0	0	0	100	100			
		LABOR HOURS		475	0	0	0	0	0	475		
		LABOR		8	0	0	0	0	0	8		
		MATERIAL		2	0	23	23	0	23	21-		
		TOTAL		10	0	23	23	0	23	13-		
02-2-0002-491												
SANIT SEWER-REFUSE RCVG BLDG		QUANTITIES	LF	236	0	0	0	0	0	236	100	
FOR COST SEE 0Z-5-1000-610-1		LABOR HOURS		142	0	0	0	0	0	142		
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		3	0	0	0	0	0	3		
		TOTAL		5	0	0	0	0	0	5		
02-2-0003-070												
EXCAVATE HANDLING BLDG.		QUANTITIES	CY	642	0	0	0	642	642			
		LABOR HOURS		130	0	204	204	0	204	74-		
		LABOR		2	0	3	3	0	3	1-		
		TOTAL		2	0	3	3	0	3	1-		
02-2-0003-074												
BACKFILL FDNS (ACT NOT USED)		QUANTITIES	CY	257	0	0	0	0	0	257	100	
		LABOR HOURS		90	0	0	0	0	0	90		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
02-2-0003-075												
FINE GRADE(ACT NOT USED)		QUANTITIES	SF	9690	0	0	0	0	0	9690	100	
FOOTINGS GRADE BMS		LABOR HOURS		116	0	0	0	0	0	116		
		LABOR		2	0	0	0	0	0	2		
		TOTAL		2	0	0	0	0	0	2		

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02-2-0003-077												
BACKFILL HANDLING BLDG.		QUANTITIES	CY	61	0	2801	2801	0	2801	2740-	100	
FOOTINGS/GRADE BEAMS		LABOR HOURS		24	0	534	534	0	534	510-		
		LABOR		0	0	8	8	0	8	8-		
		MATERIAL		1	0	17	17	0	17	16-		
		TOTAL		1	0	25	25	0	25	24-		
02-2-0003-110												
FORMWORK FTG/GR BM HAND BLDG.		QUANTITIES	SF	7863	0	5341	5341	0	5341	2522	100	
FOOTINGS GRADE BMS		LABOR HOURS		3759	0	1277	1277	0	1277	2482		
		LABOR		57	0	19	19	0	19	38		
		MATERIAL		12	0	19	19	0	19	7-		
		TOTAL		69	0	38	38	0	38	31		
02-2-0003-140												
EDGE FORMS-ELEV REFUSE BLDG		QUANTITIES	SF	569	0	1518	1518	0	1518	949-	100	
		LABOR HOURS		284	0	2741	2741	0	2741	2457-		
		LABOR		4	0	42	42	0	42	38-		
		MATERIAL		1	0	3	3	0	3	2-		
		SUBCONTRACT		0	0	5	5	0	5	5-		
		TOTAL		5	0	50	50	0	50	45-		
02-2-0003-145												
METAL DECK-HANDLING BLDG		QUANTITIES	SF	29340	0	0	0	38000	38000	8660-		
		LABOR HOURS		0	0	43	43	0	43	43-		
		SUBC HOURS		1047	0	0	0	1047	1047			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	39	39	0	39	39-		
		SUBCONTRACT		73	0	12	12	0	12	61		
		TOTAL		73	0	52	52	0	52	21		
02-2-0003-210												
REBAR HANDLING BLDG.		QUANTITIES	TN	17.80	.00	.00	14.81	14.81	14.81	2.99		
FOOTINGS GRADE BMS		LABOR HOURS		0	0	42	42	0	42	42-		
		SUBC HOURS		495	0	0	0	495	495			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		7	0	4	4	0	4	3		
		SUBCONTRACT		8	0	8	8	0	8			
		TOTAL		15	0	13	13	0	13	2		
02-2-0003-240												
REBAR -ELEV SLAB REFUSE HNDG		QUANTITIES	TN	27.94	.00	.00	20.85	24.60	24.60	3.34		
		LABOR HOURS		0	0	6	6	0	6	6-		
		SUBC HOURS		698	0	0	0	698	698			
		MATERIAL		10	0	11	11	0	11	1-		
		SUBCONTRACT		11	0	4	4	0	4	7		
		TOTAL		21	0	15	15	0	15	6		

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02-2-0003-245												
WIRE MESH -ELEV SLAB REFUSE HNDG		QUANTITIES	SF	20809	0	0	15051	30000	30000	9191-		
		SUBC HOURS		416	0	0	0	416	416			
		MATERIAL		5	0	5	5	0	5			
		SUBCONTRACT		6	0	1	1	0	1	5		
		TOTAL		11	0	6	6	0	6	5		
02-2-0003-310												
CONCRETE HANDLING BLDG MAT		QUANTITIES	CY	367	0	185	185	0	185	182	100	
FOOTINGS GRADE BMS		LABOR HOURS		1446	0	261	261	0	261	1185		
		LABOR		21	0	4	4	0	4	17		
		MATERIAL		13	0	5	5	0	5	8		
		TOTAL		34	0	9	9	0	9	25		
02-2-0003-340												
CONCRETE ELEV SLAB REFUSE HNDG		QUANTITIES	CY	624	0	516	516	8	524	100	98	
		LABOR HOURS		1171	0	2449	2449	0	2449	1278-		
		LABOR		17	0	43	43	0	43	26-		
		MATERIAL		23	0	19	19	0	19	4		
		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		40	0	63	63	0	63	23-		
02-2-0003-400												
REFUSE HNDLG BLDG-A/GRD STRUCT		LABOR HOURS		0	0	70	70	0	70	70-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
02-2-0003-407												
CHIP HOLD FOR ELECTRICIAN(REWORK		LABOR HOURS		0	0	10	10	0	10	10-		
		TOTAL		0	0	0	0	0	0			
02-2-0003-408												
REWORK ELEV SLAB HAND BLDG.		LABOR HOURS		0	0	99	99	0	99	99-		
		LABOR		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
02-2-0003-410												
WATERPROOFING-HANDLING BLDG		LABOR HOURS		0	0	40	40	0	40	40-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
02-2-0003-418												
GROUT STEEL BASE PLATES		QUANTITIES	CF	23	0	23	23	0	23		100	
RCVG & HNDL BLDG		LABOR HOURS		68	0	288	288	0	288	220-		
		LABOR		1	0	4	4	0	4	3-		
		MATERIAL		1	0	1	1	0	1			
		TOTAL		2	0	5	5	0	5	3-		

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02-2-0003-420											
STRUCT STEEL-REFUSE HANDLG BLDG	QUANTITIES	TN	730.60	.00	.00	672.00	672.00	672.00	58.60		
(INCL CRANE GIRDER & RAIL)	LABOR HOURS		0	40	40	40	0	40	40-		
	SUBC HOURS		9185	0	0	0	9185	9185			
	LABOR		0	1	1	1	0	1	1-		
	MATERIAL		841	0	628	628	0	628	213		
	SUBCONTRACT		370	0	267	267	0	267	103		
	TOTAL		1211	1	896	896	0	896	315		
02-2-0003-431											
GRATING-REFUSE HANDLG BLDG	QUANTITIES	SF	6562	0	0	5750	5750	5750	812		
	SUBC HOURS		1154	0	0	0	1154	1154			
	MATERIAL		23	0	21	21	0	21	2		
	SUBCONTRACT		39	0	35	35	0	35	4		
	TOTAL		62	0	56	56	0	56	6		
02-2-0003-433											
HANDRAIL-REFUSE HANDLG BLDG	QUANTITIES	LF	937	0	0	767	767	767	170		
	SUBC HOURS		214	0	0	0	214	214			
	MATERIAL		16	0	26	26	0	26	10-		
	SUBCONTRACT		7	0	5	5	0	5	2		
	TOTAL		23	0	31	31	0	31	8-		
02-2-0003-434											
TREADS & MISC-REFUSE HANDLG BLDG	QUANTITIES	LF	0	0	0	480	0	0			
	SUBC HOURS		41	0	0	0	41	41			
	MATERIAL		2	0	0	0	0	0	2		
	SUBCONTRACT		1	0	9	9	0	9	8-		
	TOTAL		3	0	9	9	0	9	6-		
02-2-0003-436											
ANCHOR BOLTS GRADE BEAM COLUMNS	QUANTITIES	EA	218	0	236	236	0	236	18-	100	
	LABOR HOURS		438	0	13	13	0	13	425		
	LABOR		7	0	0	0	0	0	7		
	MATERIAL		5	0	0	0	0	0	5		
	TOTAL		12	0	0	0	0	0	12		
02-2-0003-437											
EMBEDS S/C	QUANTITIES	TN	20.36	.00	11.00	11.00	9.36	20.36		54	
	LABOR HOURS		814	0	76	76	0	76	738		
	LABOR		12	0	1	1	0	1	11		
	MATERIAL		29	0	17	17	0	17	12		
	SUBCONTRACT		0	0	3	3	0	3	3-		
	TOTAL		41	0	21	21	0	21	20		

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02-2-0003-440												
CONC BLOCK-REFUSE HNDLG BLDG		QUANTITIES	SF	13237	0	0	0	13237	13237			
		SUBC HOURS		1249	0	0	0	1249	1249			
		SUBCONTRACT		100	0	128	128	0	128	28-		
		TOTAL		100	0	128	128	0	128	28-		
02-2-0003-452												
METAL ROOF(INSUL & UNINSUL)		QUANTITIES	SF	22497	0	0	18938	22497	22497			
REFUSE HANDLING BLDG		SUBC HOURS		1013	0	0	0	1013	1013			
		SUBCONTRACT		74	0	51	51	0	51	23		
		TOTAL		74	0	51	51	0	51	23		
02-2-0003-461												
WALL CABINETS-REFUSE HNDLG BLDG		QUANTITIES	EA	2	0	0	0	2	2			
		SUBC HOURS		93	0	0	0	93	93			
		SUBCONTRACT		5	0	3	3	0	3	2		
		TOTAL		5	0	3	3	0	3	2		
02-2-0003-463												
WINDOWS-REFUSE HNDLG BLDG		QUANTITIES	EA	3	0	0	4	4	4	1-		
		SUBC HOURS		15	0	0	0	15	15			
		SUBCONTRACT		1	0	2	2	0	2	1-		
		TOTAL		1	0	2	2	0	2	1-		
02-2-0003-464												
DOORS-REFUSE HNDLG BLDG		QUANTITIES	EA	31	0	0	0	31	31			
		SUBC HOURS		75	0	0	0	75	75			
		MATERIAL		7	0	1	1	0	1	6		
		SUBCONTRACT		4	0	54	54	0	54	50-		
		TOTAL		11	0	55	55	0	55	44-		
02-2-0003-465												
PARTITIONS-REFUSE HNDLG BLDG		QUANTITIES	SF	4842	0	0	0	4842	4842			
		SUBC HOURS		93	0	0	0	93	93			
		SUBCONTRACT		5	0	46	46	0	46	41-		
		TOTAL		5	0	46	46	0	46	41-		
02-2-0003-466												
RAISED FLOOR-REFUSE HNDLG BLDG		QUANTITIES	SF	5163	0	0	0	5163	5163			
		SUBC HOURS		435	0	0	0	435	435			
		SUBCONTRACT		23	0	15	15	0	15	8		
		TOTAL		23	0	15	15	0	15	8		
02-2-0003-467												
PRE-FAB PARTN-REFUSE HNDLG BLDG		QUANTITIES	EA	8	0	0	0	8	8			
		SUBC HOURS		34	0	0	0	34	34			
		SUBCONTRACT		2	0	18	18	0	18	16-		
		TOTAL		2	0	18	18	0	18	16-		

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02-2-0003-469											
BATHRM ACCESS-REFUSE HNDLG BLDG	QUANTITIES	UN	100	0	0	0	0	0	100	100	
	LABOR HOURS		4	0	0	0	0	0	4		
	SUBC HOURS		155	0	0	0	155	155			
	SUBCONTRACT		8	0	0	0	0	0	8		
	TOTAL		8	0	0	0	0	0	8		
02-2-0003-471											
METAL SIDING (UNINSULATED)	QUANTITIES	SF	34843	0	0	27511	34843	34843			
REFUSE HANDLING BLDG	SUBC HOURS		1264	0	0	0	1264	1264			
INCL TRANSLUC PANELS	SUBCONTRACT		93	0	112	112	0	112	19-		
	TOTAL		93	0	112	112	0	112	19-		
02-2-0003-481											
SHOP PAINTING-REFUSE HNDLG STL	QUANTITIES	UN	100	0	0	0	100	100			
	LABOR HOURS		2147	0	0	0	0	0	2147		
	LABOR		37	0	0	0	0	0	37		
	MATERIAL		7	0	69	69	0	69	62-		
	TOTAL		44	0	69	69	0	69	25-		
02-2-0003-482											
PAINT WALLS-REFUSE HNDLG BLDG	QUANTITIES	SF	20079	0	0	0	20079	20079			
	SUBC HOURS		124	0	0	0	124	124			
	SUBCONTRACT		6	0	12	12	0	12	6-		
	TOTAL		6	0	12	12	0	12	6-		
02-2-0004-110											
FORMS U DRAINS HNDLG BLDG	LABOR HOURS		0	0	365	365	0	365	365-		
	LABOR		0	0	6	6	0	6	6-		
	TOTAL		0	0	6	6	0	6	6-		
02-2-0004-210											
REBAR U DRAINS	QUANTITIES	TN	.00	.00	.30	.30	.00	.30	.30-	100	
	TOTAL		0	0	0	0	0	0			
02-2-0004-310											
CONC U-DRAINS	QUANTITIES	CY	0	0	72	72	0	72	72-	100	
	LABOR HOURS		0	0	32	32	0	32	32-		
	MATERIAL		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
02-2-0004-390											
U-DRAINS - REFUSE HNDLG BLDG	QUANTITIES	CY	20	0	0	0	0	0	20	100	
BUDG CHNGD TRANS #363	LABOR HOURS		761	0	0	0	0	0	761		
	LABOR		11	0	0	0	0	0	11		
	MATERIAL		8	0	0	0	0	0	8		
	TOTAL		19	0	0	0	0	0	19		

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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
02-2-0004-437												
EMBEDS U DRAINS		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
02-2-0005-071												
EXCAVATE S.O.G. (ACT NOT USED)		QUANTITIES	CY	283	0	0	0	0	0	283	100	
		LABOR HOURS		146	0	0	0	0	0	146		
		LABOR		2	0	0	0	0	0	2		
		TOTAL		2	0	0	0	0	0	2		
02-2-0005-075												
FINE S.O.G. (ACT NOT USED)		QUANTITIES	SF	6000	0	0	0	0	0	6000	100	
		LABOR HOURS		72	0	0	0	0	0	72		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
02-2-0005-077												
SPCL FILL(ACCT NOT USED)		QUANTITIES	CY	111	0	0	0	0	0	111	100	
		LABOR HOURS		45	0	0	0	0	0	45		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
02-2-0005-130												
FORMS-REFUSE HANDLG BLDG-SOG		QUANTITIES	SF	372	0	468	468	0	468	96-	100	
		LABOR HOURS		326	0	191	191	0	191	135		
		LABOR		5	0	3	3	0	3	2		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		6	0	3	3	0	3	3		
02-2-0005-230												
REBAR HANDLING S.O.G.		QUANTITIES	TN	6.45	.00	.00	6.40	6.40	6.40	.05		
		LABOR HOURS		0	0	4	4	0	4	4-		
		SUBC HOURS		161	0	0	0	161	161			
		MATERIAL		2	0	3	3	0	3	1-		
		SUBCONTRACT		2	0	2	2	0	2			
		TOTAL		4	0	5	5	0	5	1-		
02-2-0005-235												
MESH -REFUSE HANDLG BLDG-SOG		QUANTITIES	SF	7471	0	12000	12000	0	12000	4529-	100	
		LABOR HOURS		0	0	7	7	0	7	7-		
		SUBC HOURS		75	0	0	0	75	75			
		MATERIAL		1	0	3	3	0	3	2-		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	3	3	0	3	1-		

PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
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02-2-0005-330												
CONC -REFUSE HANDLG BLDG-SOG		QUANTITIES	CY	265	0	217	217	0	217	68	100	
		LABOR HOURS		428	0	448	448	0	448	20-		
		LABOR		6	0	8	8	0	8	2-		
		MATERIAL		12	0	8	8	0	8	4		
		TOTAL		18	0	16	16	0	16	2		
02-2-0006-011												
REMOVE EXISTG STEEL FOR RELOCTN		SUBC HOURS		774	0	0	0	774	774			
56 TONS		SUBCONTRACT		26	0	3	3	0	3	23		
(ADDED ON CCE#135 REV-9/26/84)		TOTAL		26	0	3	3	0	3	23		
02-2-0006-080												
SHORE EXISTG ROOF STEEL FO RMVL		QUANTITIES	UN	100	0	0	0	100	100			
(ADDED ON CCE#135 REV-9/26/84)		SUBC HOURS		68	0	0	0	68	68			
		MATERIAL		8	0	0	0	0	0	8		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		10	0	0	0	0	0	10		
02-2-0006-420												
STRUCT STL REWORK RCVG BLDG.		MATERIAL		0	0	40	40	0	40	40-		
ADDED ON CO #135		TOTAL		0	0	40	40	0	40	40-		
(ADDED ON CCE#135 REV-9/26/84)												
02-2-0007-420												
STRUCT STL EXTD PORTION RCV BLDG		QUANTITIES	TN	155.40	.00	.00	167.54	167.54	167.54	12.14-		
ADDED ON CO. #135		SUBC HOURS		2041	0	0	0	2041	2041			
(ADDED ON CCE#135 REV-9/26/84)		MATERIAL		166	0	186	186	0	186	20-		
		SUBCONTRACT		69	0	180	180	0	180	111-		
		TOTAL		235	0	366	366	0	366	131-		
02-2-0007-452												
TIPG FLOOR-EXTD PORTIUN-ROOFING		QUANTITIES	SF	0	0	0	9000	9000	9000	9000-		
ADDED ON CO #135		SUBCONTRACT		0	0	58	58	0	58	58-		
		TOTAL		0	0	58	58	0	58	58-		
02-2-0007-471												
TIPG FLOOR-EXTD PORTIUN-SIDING		QUANTITIES	SF	1500	0	0	13718	13718	13718	12218-		
ADDED ON CO#135		SUBC HOURS		140	0	0	0	140	140			
		SUBCONTRACT		7	0	52	52	0	52	45-		
		TOTAL		7	0	52	52	0	52	45-		
02-2-0007-481												
TOUCH-UP PAINT-TIPG FLOOR EXTEN		SUBC HOURS		845	0	0	0	845	845			
(ADDED ON CCE #135 REV-9/26/84)		MATERIAL		2	0	14	14	0	14	12-		
		SUBCONTRACT		15	0	0	0	0	0	15		
		TOTAL		17	0	14	14	0	14	3		

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02-2-0008-420												
ERECT RELOCATED STEEL		QUANTITIES	TN	56.00	.00	.00	.00	56.00	56.00			
(ADDED ON CCE#135 REV-9/26/84)		SUBC HOURS		774	0	0	0	774	774			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		26	0	0	0	0	0	26		
		TOTAL		29	0	0	0	0	0	29		
02-2-0012-150												
FORMS-COLUMN PROTECTION		QUANTITIES	SF	784	0	0	0	784	784			
		LABOR HOURS		273	0	305	305	0	305	32-		
		LABOR		5	0	5	5	0	5			
		TOTAL		5	0	5	5	0	5			
02-2-0012-250												
REBAR-COLUMN PROTECTION		QUANTITIES	TN	.70	.00	.00	.00	.00	.00	.70	100	
		LABOR HOURS		35	0	0	0	0	0	35		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
02-2-0012-350												
CONC -COLUMN PROTECTION		QUANTITIES	CY	28	0	33	33	0	33	5-	100	
		LABOR HOURS		140	0	122	122	0	122	18		
		LABOR		2	0	2	2	0	2			
		MATERIAL		2	0	1	1	0	1	1		
		TOTAL		4	0	3	3	0	3	1		
02-2-0012-437												
EMBEDS COLUMN PROTECTION		TOTAL		0	0	0	0	0	0			
02-2-0100-091												
RECEIVING BLDG CASSIONS		SUBCONTRACT		0	0	34	34	0	34	34-		
		TOTAL		0	0	34	34	0	34	34-		
02-2-0110-091												
FORM RECV BLDG CASSIONS		LABOR HOURS		0	0	15	15	0	15	15-		
		TOTAL		0	0	0	0	0	0			
02-2-0210-091												
REBAR RECV BLDG CASSIONS		QUANTITIES	TN	.00	.00	.00	9.00	9.00	9.00	9.00-		
		LABOR HOURS		0	0	2	2	0	2	2-		
		MATERIAL		0	0	3	3	0	3	3-		
		SUBCONTRACT		0	0	3	3	0	3	3-		
		TOTAL		0	0	6	6	0	6	6-		

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02-2-0310-091												
CONC RECV BLDG CASSIONS		QUANTITIES	CY	0	0	250	250	0	250	250-	100	
		LABOR HOURS		0	0	16	16	0	16	16-		
		MATERIAL		0	0	8	8	0	8	8-		
		TOTAL		0	0	8	8	0	8	8-		
02-2-1002-011												
BREAK & REMOVE PIERS/GRADE WALL		QUANTITIES	UN	12	0	0	0	12	12			
AT COL LINE A FOR RCVG BLDG EXT		LABOR HOURS		168	0	40	40	0	40	128		
BUDGET ADDED ON CO #135		SUBC HOURS		7	0	0	0	7	7			
		LABOR		3	0	1	1	0	1	2		
		SUBCONTRACT		0	0	9	9	0	9	9-		
		TOTAL		3	0	10	10	0	10	7-		
02-2-1002-077												
FILL UNDER RCVG BLDG EXTENSION		QUANTITIES	CY	1119	0	153	153	0	153	966	100	
BUDGET ADDED ON CO #135		LABOR HOURS		641	0	335	335	0	335	306		
SEE ALSO 02-2-0002-077		LABOR		9	0	5	5	0	5	4		
		MATERIAL		7	0	1	1	0	1	6		
		TOTAL		16	0	6	6	0	6	10		
02-2-1002-110												
FORM SLAB RCVG BLDG EXTENSION		QUANTITIES	SF	475	0	0	0	475	475			
BUDGET ADDED ON CO #135		LABOR HOURS		208	0	250	250	0	250	42-		
		LABOR		3	0	4	4	0	4	1-		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		4	0	4	4	0	4			
02-2-1002-150												
FORM FDNS RCVG BLDG EXTENSION		QUANTITIES	SF	3076	0	0	0	3076	3076			
BUDGET ADDED ON CO #135		LABOR HOURS		1403	0	1075	1075	0	1075	328		
		LABOR		21	0	17	17	0	17	4		
		MATERIAL		4	0	4	4	0	4			
		TOTAL		25	0	21	21	0	21	4		
02-2-1002-210												
REBAR SLAB RCVG BLDG EXTENSION		QUANTITIES	TN	19.70	.00	.00	13.08	19.70	19.70			
BUDGET ADDED ON CO #135		SUBC HOURS		493	0	0	0	493	493			
		MATERIAL		7	0	7	7	0	7			
		SUBCONTRACT		9	0	9	9	0	9			
		TOTAL		16	0	16	16	0	16			

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02-2-1002-250												
REBAR FDNS RCVG BLDG EXTENSION		QUANTITIES	TN	4.20	.00	.00	21.33	21.33	21.33	17.13-		
BUDGET ADDED ON CO #135		LABOR HOURS		0	0	1	1	0	1	1-		
		SUBC HOURS		105	0	0	0	105	105			
		MATERIAL		1	0	9	9	0	9	8-		
		SUBCONTRACT		2	0	5	5	0	5	3-		
		TOTAL		3	0	14	14	0	14	11-		
02-2-1002-310												
CONCR SLAB RCVG BLDG EXTENSION		QUANTITIES	CY	291	0	0	0	260	260	31		
BUDGET ADDED ON CO #135		LABOR HOURS		657	0	732	732	0	732	75-		
		LABOR		10	0	11	11	0	11	1-		
		MATERIAL		12	0	10	10	0	10	2		
		TOTAL		22	0	21	21	0	21	1		
02-2-1002-350												
CONCR FDNS RCVG BLDG EXTENSION		QUANTITIES	CY	76	0	246	246	4	250	174-	98	
BUDGET ADDED ON CO #135		LABOR HOURS		543	0	321	321	0	321	222		
		LABOR		8	0	8	8	0	8			
		MATERIAL		3	0	9	9	0	9	6-		
		TOTAL		11	0	17	17	0	17	6-		
02-2-1002-437												
MISC STL RECV BLDG. EXT.		QUANTITIES	TN	.00	.00	.16	-.16	.16	.00			
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
02-2-1005-070												
EXCAVATE REC BLDG FTGS		LABOR HOURS		0	0	673	673	0	673	673-		
		LABOR		0	0	10	10	0	10	10-		
		TOTAL		0	0	10	10	0	10	10-		
02-2-1005-077												
BACKFILL RECV BLDG FDNS		QUANTITIES	CY	0	0	228	228	-28	200	200-	100	
		LABOR HOURS		0	0	264	264	0	264	264-		
		LABOR		0	0	4	4	0	4	4-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	6	6	0	6	6-		
TOTAL CATEGORY 2		LABOR HOURS		19524	40	17219	17219	0	17219	2305		
		SUBC HOURS		29986	0	0	0	29986	29986			
		LABOR		296	1	275	275	0	275	21		
		MATERIAL		1473	0	1466	1466	0	1466	7		
		SUBCONTRACT		1335	0	1391	1391	0	1391	56-		
		TOTAL		3104	1	3132	3132	0	3132	28-		27

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02-3-0000-420											
GRAPPLE CRADLE MATL	MATERIAL		14	0	20	20	0	20	6-		
ERECTION INCL IN CATEG 4, EQUIP	SUBCONTRACT		2	0	0	0	0	0	2		
BUDG CHNGD CCE#94	TOTAL		16	0	20	20	0	20	4-		
02-3-0050-070											
EXCAVATION-SCALE PIT	LABOR HOURS		0	0	380	380	0	380	380-		
	LABOR		0	0	5	5	0	5	5-		
	TOTAL		0	0	5	5	0	5	5-		
02-3-0050-077											
BACKFILL-SCALE PIT	QUANTITIES	CY	0	0	217	217	0	217	217-	100	
	LABOR HOURS		0	0	360	360	0	360	360-		
	LABOR		0	0	6	6	0	6	6-		
	MATERIAL		0	0	2	2	0	2	2-		
	TOTAL		0	0	8	8	0	8	8-		
02-3-0050-091											
CAISSONS-TRUCK SCALE FDNS	QUANTITIES	**	*	*	*	*	*	*			
	SUBC HOURS		277	0	0	0	277	277			
	SUBCONTRACT		30	0	47	47	0	47	17-		
	TOTAL		30	0	47	47	0	47	17-		
02-3-0050-110											
FORMS-TRUCK SCALE PIT MAT	QUANTITIES	SF	516	0	0	0	696	696	180-		
	LABOR HOURS		258	0	581	581	0	581	323-		
	LABOR		4	0	9	9	0	9	5-		
	MATERIAL		1	0	4	4	0	4	3-		
	TOTAL		5	0	13	13	0	13	8-		
02-3-0050-150											
SCALE HOUSE DECKING S/C	QUANTITIES	SF	3696	0	0	0	3696	3696			
	LABOR HOURS		1526	0	1230	1230	0	1230	296		
	LABOR		23	0	19	19	0	19	4		
	MATERIAL		5	0	8	8	0	8	3-		
	SUBCONTRACT		0	0	3	3	0	3	3-		
	TOTAL		28	0	30	30	0	30	2-		
02-3-0050-210											
REBAR-TRUCK SCALE PIT MAT	QUANTITIES	TN	8.40	.00	.00	11.00	11.00	11.00	2.60-		
	LABOR HOURS		0	0	6	6	0	6	6-		
	SUBC HOURS		210	0	0	0	210	210			
	MATERIAL		3	0	4	4	0	4	1-		
	SUBCONTRACT		3	0	2	2	0	2	1		
	TOTAL		6	0	6	6	0	6			

1234

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02-3-0050-250											
REBAR SCALE PIT WALLS,APRON HOUS	QUANTITIES	TN	7.00	.00	.00	9.00	9.00	9.00	2.00-		
	SUBC HOURS		175	0	0	0	175	175			
	MATERIAL		2	0	3	3	0	3	1-		
	SUBCONTRACT		3	0	5	5	0	5	2-		
	TOTAL		5	0	8	8	0	8	3-		
02-3-0050-310											
CONCR-TRUCK SCALE PIT MAT	QUANTITIES	CY	116	0	176	176	0	176	60-	100	
	LABOR HOURS		330	0	114	114	0	114	216		
	LABOR		5	0	2	2	0	2	3		
	MATERIAL		5	0	6	6	0	6	1-		
	TOTAL		10	0	8	8	0	8	2		
02-3-0050-350											
CONCR-SCALE PIT WALLS & APRON	QUANTITIES	CY	96	0	155	155	0	155	59-	100	
	LABOR HOURS		144	0	354	354	0	354	210-		
	LABOR		2	0	6	6	0	6	4-		
	MATERIAL		4	0	7	7	0	7	3-		
	TOTAL		6	0	13	13	0	13	7-		
02-3-0050-408											
CHIP S/PIT WALL FOR H2O RUN OFF	LABOR HOURS		0	0	121	121	0	121	121-		
	LABOR		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
02-3-0050-435											
PLATFORM-TRUCK SCALE	QUANTITIES	TN	12.00	.00	.00	.00	12.00	12.00			
MATL COST IS GALV DECKING	SUBC HOURS		176	0	0	0	176	176			
	MATERIAL		18	0	5	5	0	5	13		
	SUBCONTRACT		6	0	0	0	0	0	6		
	TOTAL		24	0	5	5	0	5	19		
02-3-0050-436											
A/B -TRUCK SCALE PIT MAT/WALL	QUANTITIES	EA	32	0	0	0	32	32			
	LABOR HOURS		24	0	47	47	0	47	23-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
02-3-0050-437											
EMBEDS TR SCALE INCLUDES GATES	QUANTITIES	UN	106	0	0	0	106	106			
	LABOR HOURS		3	0	59	59	0	59	56-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
02-3-0051-071												
REWORK SCALE PIT EXCAVATION		QUANTITIES	CY	463	0	0	0	463	463			
BUDGET ADDED ON CO #135		LABOR HOURS		180	0	117	117	0	117	63		
		LABOR		3	0	2	2	0	2	1		
		TOTAL		3	0	2	2	0	2	1		
02-3-0051-074												
REWORK SCALE PIT BACKFILL		QUANTITIES	CY	305	0	0	0	305	305			
BUDGET ADDED ON CO #135		LABOR HOURS		134	0	162	162	0	162	28-		
		LABOR		2	0	2	2	0	2			
		TOTAL		2	0	2	2	0	2			
02-3-0051-091												
CASSIONS TRK SCALE PIT REWORK		QUANTITIES	LF	216	0	0	0	216	216			
BUDGET ADDED ON CO #135		SUBC HOURS		180	0	0	0	180	180			
		SUBCONTRACT		8	0	9	9	0	9	1-		
		TOTAL		8	0	9	9	0	9	1-		
02-3-0051-110												
REWORK SCALE PIT FORM(MAT)		QUANTITIES	SF	282	0	0	0	282	282			
BUDGET ADDED ON CO #135		LABOR HOURS		113	0	233	233	0	233	120-		
		LABOR		2	0	4	4	0	4	2-		
		TOTAL		2	0	4	4	0	4	2-		
02-3-0051-210												
REWORK SCALE PIT REBAR(MAT)		QUANTITIES	TN	6.00	.00	5.78	5.78	.00	5.78	.22	100	
BUDGET ADDED ON CO #135		LABOR HOURS		0	0	22	22	0	22	22-		
SUB COST @ 02-3-0050-250		SUBC HOURS		58	0	0	0	58	58			
		MATERIAL		2	0	2	2	0	2			
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		5	0	2	2	0	2	3		
02-3-0051-250												
REWORK SCALE PIT REBAR(DOWELS)		LABOR HOURS		0	0	52	52	0	52	52-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
02-3-0051-310												
REWORK SCALE PIT CONC (MAT)		QUANTITIES	CY	66	0	67	67	0	67	1-	100	
BUDGET ADDED ON CO #135		LABOR HOURS		88	0	87	87	0	87	1		
		LABOR		4	0	1	1	0	1	3		
		MATERIAL		2	0	3	3	0	3	1-		
		TOTAL		6	0	4	4	0	4	2		
02-3-0052-070												
EXCAV & FILL 2 PRECAST MANHOLES		LABOR HOURS		0	0	10	10	0	10	10-		
		TOTAL		0	0	0	0	0	0			

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02-3-0052-110												
FORM PRECAST MANHOLE BASES		LABOR HOURS		0	0	44	44	0	44	44-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
02-3-0052-310												
CONCRETE PRECAST MANHOLE BASES		LABOR HOURS		0	0	6	6	0	6	6-		
		TOTAL		0	0	0	0	0	0			
02-3-0052-437												
ENG REQUIREMENT FOR PIT PLATFORM		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
02-3-1000-070												
EXCAVATE REFUSE PIT		LABOR HOURS		0	0	1394	1394	0	1394	1394-		
		LABOR		0	0	23	23	0	23	23-		
		TOTAL		0	0	23	23	0	23	23-		
02-3-1000-077												
BACKFILL REFUSE PIT		QUANTITIES	CY	0	0	33100	33100	0	33100	33100-	100	
		LABOR HOURS		0	0	1359	1359	0	1359	1359-		
		LABOR		0	0	23	23	0	23	23-		
		MATERIAL		0	0	286	286	0	286	286-		
		TOTAL		0	0	309	309	0	309	309-		
02-3-1000-081												
PIT DRAIN PIPE		LABOR HOURS		0	0	90	90	0	90	90-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	2	2	0	2	2-		
02-3-1000-110												
FORMWORKREFUSE PIT MAT		QUANTITIES	SF	2120	0	0	0	2310	2310	190-		
		LABOR HOURS		848	0	1226	1226	0	1226	378-		
		LABOR		13	0	22	22	0	22	9-		
		MATERIAL		3	0	12	12	0	12	9-		
		TOTAL		16	0	34	34	0	34	18-		
02-3-1000-210												
RESTEEL REFUSE PIT MAT		QUANTITIES	TN	269.C0	.00	.00	277.49	277.49	277.49	8.49-		
		LABOR HOURS		0	0	174	174	0	174	174-		
		SUBC HOURS		6725	0	0	0	6725	6725			
		LABOR		0	0	3	3	0	3	3-		
		MATERIAL		91	0	94	94	0	94	3-		
		SUBCONTRACT		1C3	0	64	64	0	64	39		
		TOTAL		194	0	161	161	0	161	33		

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02-3-1000-310												
CONCRETE REFUSE PIT MAT		QUANTITIES	CY	1925	0	1893	1893	0	1893	32	100	
		LABOR HOURS		1694	0	521	521	0	521	1173		
		LABOR		24	0	8	8	0	8	16		
		MATERIAL		70	0	72	72	0	72	2-		
		TOTAL		94	0	80	80	0	80	14		
02-3-1010-150												
FORMWORK REFUSE PIT WALLS		QUANTITIES	SF	64400	0	0	0	50796	50796	13604		
		LABOR HOURS		37171	0	15272	15272	0	15272	21899		
		LABOR		556	0	232	232	0	232	324		
		MATERIAL		97	0	115	115	0	115	18-		
		TOTAL		653	0	347	347	0	347	306		
02-3-1010-250												
RESTEEL REFUSE PIT WALLS		QUANTITIES	TN	261.00	.00	.00	280.16	280.16	280.16	19.16-		
		LABOR HOURS		0	0	468	468	0	468	468-		
		SUBC HOURS		6525	0	0	0	6525	6525			
		LABOR		0	0	7	7	0	7	7-		
		MATERIAL		89	0	108	108	0	108	19-		
		SUBCONTRACT		99	0	77	77	0	77	22		
		TOTAL		188	0	192	192	0	192	4-		
02-3-1010-350												
CONCRETE REFUSE PIT WALLS		QUANTITIES	CY	2917	0	3155	3155	0	3155	238-	100	
		LABOR HOURS		4376	0	1681	1681	0	1681	2695		
		LABOR		66	0	24	24	0	24	42		
		MATERIAL		107	0	114	114	0	114	7-		
		TOTAL		173	0	138	138	0	138	35		
02-3-1010-408												
CHIPPING WALL(REWORK)		LABOR HOURS		0	0	80	80	0	80	80-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
02-3-1010-410												
WATER PROOFING		QUANTITIES	SF	16000	0	0	0	15929	15929	71		
		LABOR HOURS		800	0	183	183	0	183	617		
		LABOR		11	0	2	2	0	2	9		
		MATERIAL		10	0	14	14	0	14	4-		
		TOTAL		21	0	16	16	0	16	5		
02-3-1010-415												
PATCH & RUB PIT WALLS(IN & OUT)		LABOR HOURS		0	0	693	693	0	693	693-		
		LABOR		0	0	11	11	0	11	11-		
		TOTAL		0	0	11	11	0	11	11-		

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02-3-1010-436												
ANCHOR BOLTS PIT WALLS		QUANTITIES	EA	28	0	0	0	28	28			
		LABOR HOURS		54	0	101	101	0	101	47-		
		LABOR		1	0	1	1	0	1			
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		2	0	1	1	0	1	1		
02-3-1010-437												
EMBEDS REFUSE PIT WALLS		QUANTITIES	TN	2.00	.00	.00	.00	2.00	2.00			
		LABOR HOURS		80	0	115	115	0	115	35-		
		LABOR		1	0	2	2	0	2	1-		
		MATERIAL		3	0	7	7	0	7	4-		
		TOTAL		4	0	9	9	0	9	5-		
02-3-1011-408												
REVISION TO PIT WALL(REWORK)		QUANTITIES	UN	200	0	0	0	100	100	100		
BUDG CHNGD CCE#91		LABOR HOURS		120	0	477	477	0	477	357-		
		SUBC HOURS		7	0	0	0	7	7			
		LABOR		2	0	7	7	0	7	5-		
		TOTAL		2	0	7	7	0	7	5-		
02-3-1011-409												
TRUCK BUMPERS @ RCVG BLDG		QUANTITIES	UN	100	0	0	0	0	0	100	100	
BUDG CHNGD CCE#91		LABOR HOURS		180	0	17	17	0	17	163		
		LABOR		3	0	0	0	0	0	3		
		MATERIAL		9	0	7	7	0	7	2		
		TOTAL		12	0	7	7	0	7	5		
02-3-5210-091												
REBAR SCALE PIT CASSIONS		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
02-3-5211-091												
CASSIONS REBAR SCALE PIT(REWORK)		MATERIAL		1	0	1	1	0	1			
BUDGET ADDED ON CO #135		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		1	0	2	2	0	2	1-		
02-3-5310-091												
CONCRETE SCALE PIT CASSIONS		QUANTITIES	CY	0	0	421	421	0	421	421-	100	
		MATERIAL		0	0	16	16	0	16	16-		
		TOTAL		0	0	16	16	0	16	16-		
02-3-5311-091												
CASSIONS TRK SCALE PIT REWORK		QUANTITIES	LF	216	0	0	0	216	216			
BUDGET ADDED ON CO #135		MATERIAL		2	0	4	4	0	4	2-		
		TOTAL		2	0	4	4	0	4	2-		

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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
TOTAL CATEGORY 3		LABOR HOURS		48123	0	27836	27836	0	27836	20287		
		SUBC HOURS		14333	0	0	0	14333	14333			
		LABOR		721	0	430	430	0	430	291		
		MATERIAL		538	0	920	920	0	920	382-		
		SUBCONTRACT		256	0	208	208	0	208	48		
		TOTAL		1515	0	1558	1558	0	1558	43-		11
02-4-0000-500 *												
MISCELL EQUIPMENT INSTALLATION		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		75	0	0	0	75	75			
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		3	0	0	0	0	0	3		
02-4-0000-503 *												
CRANE/GRAPPLE INSTALL-AREA 2		QUANTITIES	UN	200	0	0	0	200	200			
INCL GRAPPLE CRADLE & PLTFRMS		LABOR HOURS		0	8	34	34	0	34	34-		
BUDG CHNGD CCE#94, 90		SUBC HOURS		1789	0	0	0	1789	1789			
		LABOR		0	0	1	1	0	1	1-		
		SUBCONTRACT		63	0	43	43	0	43	20		
		TOTAL		63	0	44	44	0	44	19		
02-4-0000-505 *												
TRUCK SCALE INSTALLATION		QUANTITIES	UN	200	0	0	0	200	200			
INCL TAG #1000, 1050		LABOR HOURS		0	0	137	137	0	137	137-		
		SUBC HOURS		1673	0	0	0	1673	1673			
		LABOR		0	0	2	2	0	2	2-		
		SUBCONTRACT		59	0	32	32	0	32	27		
		TOTAL		59	0	34	34	0	34	25		
02-4-0001-503												
LORD'S WORK ON REFUSE CRANE		SUBCONTRACT		0	0	22	22	0	22	22-		
		TOTAL		0	0	22	22	0	22	22-		
02-4-1000-505												
SCALE, TRUCK SCALE #1		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		54	0	49	49	0	49	5		
		TOTAL		54	0	49	49	0	49	5		
02-4-1050-505												
SCALE, TRUCK SCALE #2		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		54	0	49	49	0	49	5		
		TOTAL		54	0	49	49	0	49	5		
02-4-1060-540 *												
PUMP #1-SEWAGE GRINDER		QUANTITIES	EA	4	0	0	4	0	4			
STA 2		MATERIAL		8	0	8	8	0	8			
0 50 TDH		TOTAL		8	0	8	8	0	8			

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02-4-1110-510											
HOPPER-REFUSE FEED BOILER #1	QUANTITIES	EA	1	0	0	1	0	1			
(SUPPLIED WITH 03-1000)	TOTAL		0	0	0	0	0	0			
02-4-2000-495											
SCOPE CHANGES BY LORD	SUBCONTRACT		0	0	11	11	0	11	11-		
	TOTAL		0	0	11	11	0	11	11-		
02-4-2000-503											
CRANE-REFUSE HANDLING #1	MATERIAL		555	0	525	525	0	525	30		
BUDG CHNGD CCE#123, 124, 90	TOTAL		555	0	525	525	0	525	30		
02-4-2500-503											
CRANE-REFUSE HANDLING #2	MATERIAL		555	0	525	525	0	525	30		
BUDG CHNGD CCE#123, 124, 90	TOTAL		555	0	525	525	0	525	30		
02-4-2730-583											
PULPIT REFUSE HANDLING CRANE #1	MATERIAL		13	0	1	1	0	1	12		
	TOTAL		13	0	1	1	0	1	12		
02-4-3110-510											
HOPPER-REFUSE FEED BOILER #2	QUANTITIES	EA	1	0	0	1	0	1			
(SUPPLIED WITH 03-3000)	TOTAL		0	0	0	0	0	0			
02-4-3200-582											
ENTRANCE DETECTOR & CONTROLLER	TOTAL		0	0	0	0	0	0			
02-4-3200-583											
ENTRANCE DETECTOR & CONTROLLER	MATERIAL		11	0	10	10	0	10	1		
	TOTAL		11	0	10	10	0	10	1		
02-4-3200-588											
	TOTAL		0	0	0	0	0	0			
02-4-3250-583											
PORTABLE STAIRWAY#1 GRAPPLES	QUANTITIES	EA	0	0	0	1	0	1	1-		
TRANS FROM AREA 3 9/5/84	MATERIAL		7	0	2	2	0	2	5		
BUDG CHNGD CCE#94	TOTAL		7	0	2	2	0	2	5		
02-4-3260-583											
PORTABLE STAIRWAY#2 GRAPPLES	QUANTITIES	EA	0	0	0	1	0	1	1-		
TRANS FROM AREA 3 9/5/84	MATERIAL		7	0	2	2	0	2	5		
BUDG CHNGD CCE#94	TOTAL		7	0	2	2	0	2	5		
02-4-9995-585											
VENDOR REP-AREA 2	MATERIAL		18	0	33	33	0	33	15-		
BUDG CHNGD CCE#116	TOTAL		18	0	33	33	0	33	15-		

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02-4-9996-586												
SHIM & GROUT AREA 2		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		144	0	0	0	144	144			
		MATERIAL		22	0	5	5	0	5	17		
		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		27	0	5	5	0	5	22		
02-4-9997-589												
EQUIP PAINTING-AREA 2		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		156	0	0	0	156	156			
		SUBCONTRACT		8	0	0	0	0	0	8		
		TOTAL		8	0	0	0	0	0	8		
TOTAL CATEGORY 4		LABOR HOURS		0	8	171	171	0	171	171-		
		SUBC HOURS		3837	0	0	0	3837	3837			
		LABOR		0	0	3	3	0	3	3-		
		MATERIAL		1304	0	1207	1207	0	1207	97		
		SUBCONTRACT		137	0	107	107	0	107	30		
		TOTAL		1441	0	1317	1317	0	1317	124		
02-5-0000-507												
DRAIN PIPE UNDER HANDLING SLAB		SUBCONTRACT		0	0	11	11	0	11	11-		
		TOTAL		0	0	11	11	0	11	11-		
02-5-0000-830												
LIGHTING -RCVG BLDG & HNDLG BLDG		QUANTITIES	EA	165	0	0	238	238	238	73-		
LORD RESPONSIBILITY		SUBC HOURS		2010	0	0	0	2010	2010			
		MATERIAL		29	0	10	10	0	10	19		
		SUBCONTRACT		70	0	140	140	0	140	70-		
		TOTAL		99	0	150	150	0	150	51-		
02-5-0000-835												
GROUNDING AREA 2		QUANTITIES	UN	100	0	0	0	0	0	100	100	
BUDGET INCL WITH 2491F		SUBC HOURS		200	0	0	0	200	200			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		6	0	0	0	0	0	6		
02-5-0001-489												
SPRINKLERS-TIPPING FLOOR & PIT		QUANTITIES	EA	270	0	0	0	270	270			
		SUBC HOURS		2034	0	0	0	2034	2034			
		SUBCONTRACT		145	0	218	218	0	218	73-		
		TOTAL		145	0	218	218	0	218	73-		
02-5-0001-830												
LTG-RCVG BLDG & HNDLG BLDG		TOTAL		0	0	0	0	0	0			
RUST RESPONSIBILITY												

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PROJECT MANAGER L. G. WRIGHT

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02-5-0002-830												
LIGHTING MATERIALS		MATERIAL		0	0	40	40	0	40	40-		
RUST RESPONSIBILITY		TOTAL		0	0	40	40	0	40	40-		
02-5-0007-830												
TIPG FLOOR-EXTD PORTIUN-LIGHTING		TOTAL		0	0	0	0	0	0			
QUANTITY NOT AVAL @ THIS TIME												
ADDED ON CO#135												
02-5-1000-610												
PLUMBING SOIL PIPE REFUSE AREA		QUANTITIES	LF	236	0	0	0	236	236			
BUDG CHNGD TRANS #363		LABOR HOURS		142	0	5	5	0	5	137		
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		3	0	4	4	0	4	1-		
		TOTAL		5	0	4	4	0	4	1		
02-5-2000-495												
HVAC-REFUSE RCVG & HANDLG		SUBC HOURS		2216	0	0	0	2216	2216			
		MATERIAL		74	0	28	28	0	28	46		
		SUBCONTRACT		147	0	176	176	0	176	29-		
		TOTAL		221	0	204	204	0	204	17		
02-5-3000-495												
HVAC EQUIP-FURNISH BY CONTRACTOR		TOTAL		0	0	0	0	0	0			
02-5-4000-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-1		TOTAL		0	0	0	0	0	0			
02-5-4002-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
02-5-4040-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-2		TOTAL		0	0	0	0	0	0			
02-5-4042-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
02-5-4080-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-3		TOTAL		0	0	0	0	0	0			
02-5-4082-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			

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02-5-4120-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-4		TOTAL		0	0	0	0	0	0			
02-5-4122-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-4160-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-5		TOTAL		0	0	0	0	0	0			
02-5-4162-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 0		TOTAL		0	0	0	0	0	0			
02-5-4200-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-6		TOTAL		0	0	0	0	0	0			
02-5-4202-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 0		TOTAL		0	0	0	0	0	0			
02-5-4240-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-7		TOTAL		0	0	0	0	0	0			
02-5-4242-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 0		TOTAL		0	0	0	0	0	0			
02-5-4280-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-8		TOTAL		0	0	0	0	0	0			
02-5-4282-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 0		TOTAL		0	0	0	0	0	0			
02-5-4320-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-9		TOTAL		0	0	0	0	0	0			
02-5-4322-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 0		TOTAL		0	0	0	0	0	0			

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02-5-4360-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-10		TOTAL		0	0	0	0	0	0			
02-5-4362-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-4400-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-11		TOTAL		0	0	0	0	0	0			
02-5-4402-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-4440-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-12		TOTAL		0	0	0	0	0	0			
02-5-4442-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-4480-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-13		TOTAL		0	0	0	0	0	0			
02-5-4482-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-4520-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-14		TOTAL		0	0	0	0	0	0			
02-5-4522-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-4560-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH02-15		TOTAL		0	0	0	0	0	0			
02-5-4562-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			

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02-5-4880-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF02-1		TOTAL		0	0	0	0	0	0			
02-5-4882-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 900 RPM		TOTAL		0	0	0	0	0	0			
02-5-4920-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF02-2		TOTAL		0	0	0	0	0	0			
02-5-4922-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 900 RPM		TOTAL		0	0	0	0	0	0			
02-5-4960-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF02-3		TOTAL		0	0	0	0	0	0			
02-5-4962-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 900 RPM		TOTAL		0	0	0	0	0	0			
02-5-5000-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF02-4		TOTAL		0	0	0	0	0	0			
02-5-5002-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 900 RPM		TOTAL		0	0	0	0	0	0			
02-5-5040-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF02-5		TOTAL		0	0	0	0	0	0			
02-5-5042-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 900 RPM		TOTAL		0	0	0	0	0	0			
02-5-5060-496												
AIR CONDITIONING UNIT-CONTR ROOM		QUANTITIES	EA	1	0	0	1	0	1			
AC02-2		MATERIAL		0	0	15	15	0	15	15-		
BOUGHT BY RUST-INSTALL BY SUBC		TOTAL		0	0	15	15	0	15	15-		

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02-5-5062-497												
MOTOR-CONT ROOM AIR COND UNIT		QUANTITIES	EA	1	0	0	1	0	1			
BOUGHT BY RUST-INSTALL BY SUBC		TOTAL		0	0	0	0	0	0			
02-5-5080-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF02-6		TOTAL		0	0	0	0	0	0			
02-5-5082-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 900 RPM		TOTAL		0	0	0	0	0	0			
02-5-5100-496												
FAN-RETURN AIR		QUANTITIES	EA	1	0	0	1	0	1			
RF 02-2		TOTAL		0	0	0	0	0	0			
02-5-5102-497												
MOTOR-RETURN AIR FAN		QUANTITIES	EA	1	0	0	1	0	1			
1 HP 1800 RPM		TOTAL		0	0	0	0	0	0			
02-5-5140-496												
EXHAUST FAN-CONTROL ROOM TOILET		QUANTITIES	EA	1	0	0	1	0	1			
EF 02-7		TOTAL		0	0	0	0	0	0			
02-5-5142-497												
MOTOR-CONT ROOM TOILET EXH FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/10 HPF 0		TOTAL		0	0	0	0	0	0			
02-5-5420-496												
AIR COND UNIT EMP FACIL AC 02-1		QUANTITIES	EA	1	0	0	1	0	1			
AC02-1		MATERIAL		0	0	16	16	0	16	16-		
		TOTAL		0	0	16	16	0	16	16-		
02-5-5422-497												
MOTOR-EMP FAC AIR COND UNIT		QUANTITIES	EA	1	0	0	1	0	1			
30 KW 0		TOTAL		0	0	0	0	0	0			
02-5-5460-496												
EXHAUST FAN-EMP FACIL		QUANTITIES	EA	1	0	0	1	0	1			
EF02-8		TOTAL		0	0	0	0	0	0			
02-5-5462-497												
MOTOR-EMP FAC EXH FAN		QUANTITIES	EA	1	0	0	1	0	1			
1 HP 1800 RPM		TOTAL		0	0	0	0	0	0			

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02-5-5500-496												
HEAT/VENT UNIT-MCC AREA		QUANTITIES	EA	1	0	0	1	0	1			
HV02-1		TOTAL		0	0	0	0	0	0			
02-5-5502-497												
MOTOR-MCC AREA H&V UNIT		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-5520-496												
FAN-RETURN AIR RF 02-1		QUANTITIES	EA	1	0	0	1	0	1			
RF02-1		TOTAL		0	0	0	0	0	0			
02-5-5522-497												
MOTOR-RETURN AIR FAN		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 0		TOTAL		0	0	0	0	0	0			
02-5-5560-496												
UNIT HEATER-STEAM MECH ROOM E85'		QUANTITIES	EA	1	0	0	1	0	1			
UH 02-17		TOTAL		0	0	0	0	0	0			
02-5-5562-497												
MOTOR-STEAM UNIT HEATER EL 85'		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-5580-496												
UNIT HEATER-STEAM MECH ROOM E96'		QUANTITIES	EA	1	0	0	1	0	1			
UH02-16		TOTAL		0	0	0	0	0	0			
02-5-5582-497												
MOTOR-STEAM UNIT HEATER EL 96'		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-5620-496												
EXHAUST FAN-MECH ROOM E85'		QUANTITIES	EA	1	0	0	1	0	1			
EF02-9		TOTAL		0	0	0	0	0	0			
02-5-5622-497												
MOTOR-VENT FAN EL 85'		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1800	RPM	TOTAL		0	0	0	0	0	0			
02-5-5660-496												
VENT FAN-MECH ROOM E96'		QUANTITIES	EA	1	0	0	1	0	1			
SF02-2		TOTAL		0	0	0	0	0	0			
02-5-5662-497												
MOTOR-VENT FAN EL 96'		QUANTITIES	EA	1	0	0	1	0	1			
3/4 HPF 1200	RPM	TOTAL		0	0	0	0	0	0			

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02-5-6000-496												
HEAT PUMP-SCALE HOUSE		TOTAL		0	0	0	0	0	0			
02-5-6002-497												
MOTOR, SCALE HOURE HEAT PUMP		TOTAL		0	0	0	0	0	0			
02-5-6010-496												
WALL HEATER(WH02-1), SCALE HOUSE		TOTAL		0	0	0	0	0	0			
02-5-6020-496												
WALL HEATER(WH02-2), SCALE HOUSE		TOTAL		0	0	0	0	0	0			
02-5-6050-496												
EXHAUST FAN-TOILET, SCALE HOUSE		TOTAL		0	0	0	0	0	0			
02-5-6052-497												
MOTOR, TOILET EXH FAN, SCL HOUSE		TOTAL		0	0	0	0	0	0			
02-5-8000-823												
CONDUIT FOR HVAC-AREA 2		QUANTITIES	EA	2500	0	0	0	2500	2500			
1/25 HPF	0	SUBC HOURS		811	0	0	0	811	811			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		28	0	0	0	0	0	28		
		TOTAL		31	0	0	0	0	0	31		
02-5-8000-824												
CABLE TRAY FOR HVAC-AREA 2		QUANTITIES	EA	1100	0	0	0	1100	1100			
		SUBC HOURS		1980	0	0	0	1980	1980			
		MATERIAL		15	0	0	0	0	0	15		
		SUBCONTRACT		68	0	0	0	0	0	68		
		TOTAL		83	0	0	0	0	0	83		
02-5-8000-825												
WIRE FOR HVAC-AREA 2		QUANTITIES	EA	33078	0	0	0	33078	33078			
		SUBC HOURS		1188	0	0	0	1188	1188			
		MATERIAL		6	0	14	14	0	14	8-		
		SUBCONTRACT		41	0	0	0	0	0	41		
		TOTAL		47	0	14	14	0	14	33		
TOTAL CATEGORY 5		LABOR HOURS		142	0	5	5	0	5	137		
		SUBC HOURS		10439	0	0	0	10439	10439			
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		133	0	127	127	0	127	6		
		SUBCONTRACT		502	0	545	545	0	545	43-		
		TOTAL		637	0	672	672	0	672	35-		

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02-6-6000-590												
INSTRUM-AREA 2		MATERIAL		8	0	0	0	0	0	8		
		TOTAL		8	0	0	0	0	0	8		
02-6-6000-591												
FLD MOUNTED INSTR & TV CAMERAS		QUANTITIES	EA	6	0	0	0	6	6			
		SUBC HOURS		96	0	0	0	96	96			
		MATERIAL		6	0	0	0	0	0	6		
		SUBCONTRACT		5	0	2	2	0	2	3		
		TOTAL		11	0	2	2	0	2	9		
02-6-6000-592												
TV MONITOR		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		17	0	0	0	17	17			
		MATERIAL		2	0	0	0	0	0	2		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		3	0	0	0	0	0	3		
02-6-6000-593												
INSTR PIPING & TUBING-AREA 2		QUANTITIES	LF	100	0	0	0	100	100			
BUDG CHNGD TRANS #359, 361		SUBC HOURS		77	0	0	0	77	77			
		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTRACT		3	0	4	4	0	4	1-		
		TOTAL		3	0	5	5	0	5	2-		
02-6-6000-594												
INSTRUM CONDUIT/TRAY-AREA 2		QUANTITIES	LF	680	0	0	0	680	680			
		SUBC HOURS		163	0	0	0	163	163			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		6	0	0	0	0	0	6		
		TOTAL		7	0	0	0	0	0	7		
02-6-6000-595												
INSTRUM WIRE-AREA 2		QUANTITIES	LF	2170	0	0	0	2170	2170			
		SUBC HOURS		44	0	0	0	44	44			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		3	0	0	0	0	0	3		
02-6-6000-596												
INSTR CALIB-AREA 2		SUBC HOURS		18	0	0	0	18	18			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
02-6-6000-599												
INSTR PAINTING-AREA 2		TOTAL		0	0	0	0	0	0			

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02-6-6002-591											
INSTR INSTALL BY LORD	SUBCONTRACT		0	0	3	3	0	3	3-		
	TOTAL		0	0	3	3	0	3	3-		
02-6-9999-597											
TEST & CHECKOUT INST-AREA 2	SUBC HOURS		11	0	0	0	11	11			
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		1	0	0	0	0	0	1		
TOTAL CATEGORY 6	SUBC HOURS		426	0	0	0	426	426			
	MATERIAL		18	0	1	1	0	1	17		
	SUBCONTRACT		17	0	9	9	0	9	8		
	TOTAL		35	0	10	10	0	10	25		
02-8-8000-823											
CONDUIT-AREA 2 PWR & ETRL WRG	QUANTITIES	LF	1100	0	0	0	1100	1100			
LORD RESPONSIBILITY	SUBC HOURS		531	0	0	0	531	531			
BUDG CHNGD CCE#123, 124	MATERIAL		4	0	8	8	0	8	4-		
	SUBCONTRACT		18	0	92	92	0	92	74-		
	TOTAL		22	0	100	100	0	100	78-		
02-8-8000-824											
CABLE TRAY-AREA 2 PWR & CTRL WRG	QUANTITIES	LF	348	0	0	0	348	348			
LORD RESPONSIBILITY	SUBC HOURS		626	0	0	0	626	626			
	MATERIAL		5	0	0	0	0	0	5		
	SUBCONTRACT		22	0	8	8	0	8	14		
	TOTAL		27	0	8	8	0	8	19		
02-8-8000-825											
WIRE/CABLE-AREA 2 PWR & CTRL WRG	QUANTITIES	LF	7440	0	0	0	7440	7440			
LORD RESPONSIBILITY	SUBC HOURS		1420	0	0	0	1420	1420			
BUDG CHNGD CCE#123, 124	MATERIAL		9	0	24	24	0	24	15-		
	SUBCONTRACT		49	0	78	78	0	78	29-		
	TOTAL		58	0	102	102	0	102	44-		
02-8-8001-823											
CONDUIT-AREA2 PWR & ETRL WRG	MATERIAL		0	0	1	1	0	1	1-		
RUST RESPONSIBILITY	TOTAL		0	0	1	1	0	1	1-		
02-8-8001-824											
CABLE TRAY-AREA2 PWR & CTRL WRG	MATERIAL		0	0	2	2	0	2	2-		
RUST RESPONSIBILITY	TOTAL		0	0	2	2	0	2	2-		
02-8-8001-825											
WIRE/CABLE-AREA 2 PWR & CTRL WRG	MATERIAL		0	0	4	4	0	4	4-		
RUST RESPONSIBILITY	TOTAL		0	0	4	4	0	4	4-		

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TOTAL CATEGORY 8		SUBC HOURS		2577	0	0	0	2577	2577			
		MATERIAL		17	0	39	39	0	39	22-		
		SUBCONTRACT		89	0	178	178	0	178	89-		
		TOTAL		106	0	217	217	0	217	111-		
TOTAL AREA 02		LABOR HOURS		67789	48	45231	45231	0	45231	22558		
		SUBC HOURS		61598	0	0	0	61598	61598			
		LABOR		1019	1	708	708	0	708	311		
		MATERIAL		3483	0	3761	3761	0	3761	278-		
		SUBCONTRACT		2336	0	2440	2440	0	2440	104-		
		TOTAL		6838	1	6909	6909	0	6909	71-		16

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REFUSE FIRED BOILERS & AUXILL											
03-2-0001-070											
EXCAV & FILL-BOILER BLDG	QUANTITIES	CY	2656	0	0	0	2656	2656			
	LABOR HOURS		991	0	990	990	0	990	1		
	LABOR		14	0	15	15	0	15	1-		
	TOTAL		14	0	15	15	0	15	1-		
03-2-0001-074											
BACKFILL(ACCOUNT NOT USED)	QUANTITIES	CY	1821	0	0	0	0	0	1821	100	
	LABOR HOURS		637	0	0	0	0	0	637		
	LABOR		9	0	0	0	0	0	9		
	TOTAL		9	0	0	0	0	0	9		
03-2-0001-075											
FINE GRADE(ACCOUNT NOT USED)	QUANTITIES	SF	9774	0	0	0	0	0	9774	100	
	LABOR HOURS		117	0	0	0	0	0	117		
	LABOR		2	0	0	0	0	0	2		
	TOTAL		2	0	0	0	0	0	2		
03-2-0001-076											
FINE GRADE(ACCOUNT NOT USED)	QUANTITIES	SF	9956	0	0	0	0	0	9956	100	
	LABOR HOURS		120	0	0	0	0	0	120		
	LABOR		2	0	0	0	0	0	2		
	TOTAL		2	0	0	0	0	0	2		
03-2-0001-077											
BACKFILL BOILER BLDG	QUANTITIES	CY	1575	0	8800	8800	0	8800	7225-	100	
	LABOR HOURS		630	0	1423	1423	0	1423	793-		
	LABOR		9	0	21	21	0	21	12-		
	MATERIAL		14	0	93	93	0	93	79-		
	TOTAL		23	0	114	114	0	114	91-		
03-2-0001-110											
FORMS-BOILER BLDG,FDNS/PIERS	QUANTITIES	SF	11194	0	0	0	11194	11194			
	LABOR HOURS		4984	0	3041	3041	0	3041	1943		
	LABOR		76	0	46	46	0	46	30		
	MATERIAL		17	0	11	11	0	11	6		
	TOTAL		93	0	57	57	0	57	36		
03-2-0001-140											
EDGE/CURB FORM-BLR BLDG ELEV SLB	QUANTITIES	SF	137	0	0	0	305	305	168-		
	LABOR HOURS		69	0	1795	1795	0	1795	1726-		
	LABOR		1	0	28	28	0	28	27-		
	TOTAL		1	0	28	28	0	28	27-		

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03-2-0001-145												
METAL DECK ELEV SLABS		QUANTITIES	SF	6131	0	0	6749	6749	6749	618-		
		SUBC HOURS		219	0	0	0	219	219			
		MATERIAL		0	0	21	21	0	21	21-		
		SUBCONTRACT		15	0	8	8	0	8	7		
		TOTAL		15	0	29	29	0	29	14-		
03-2-0001-210												
REBAR-BOILER BLDG,FDNS/PIERS		QUANTITIES	TN	56.10	.00	.00	58.57	58.57	58.57	2.47-		
		LABOR HOURS		0	0	62	62	0	62	62-		
		SUBC HOURS		1402	0	0	0	1402	1402			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		19	0	21	21	0	21	2-		
		SUBCONTRACT		22	0	17	17	0	17	5		
		TOTAL		41	0	39	39	0	39	2		
03-2-0001-240												
REBAR-BLR BLDG ELEV SLB		QUANTITIES	TN	.50	.00	.00	1.01	1.00	1.00	.50-		
MTL COST IS F00R10-74 TN		LABOR HOURS		0	0	3	3	0	3	3-		
		SUBC HOURS		16	0	0	0	16	16			
		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		0	0	4	4	0	4	4-		
03-2-0001-245												
WIRE MESH-ELEV SLAB-BLR BLDG		QUANTITIES	SF	2506	0	0	6050	6050	6050	3544-		
		SUBC HOURS		50	0	0	0	50	50			
		MATERIAL		1	0	1	1	0	1			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	1	1	0	1	1		
03-2-0001-310												
CONCRETE-BOILER BLDG,FDNS/PIERS		QUANTITIES	CY	916	0	943	943	0	943	27-	100	
		LABOR HOURS		3458	8	606	606	0	606	2852		
		LABOR		49	0	9	9	0	9	40		
		MATERIAL		33	0	32	32	0	32	1		
		TOTAL		82	0	41	41	0	41	41		
03-2-0001-340												
CONCRETE-ELEV SLAB BLRS		QUANTITIES	CY	111	0	304	304	0	304	193-	100	
		LABOR HOURS		202	4	1155	1155	0	1155	953-		
		LABOR		3	0	20	20	0	20	17-		
		MATERIAL		4	0	11	11	0	11	7-		
		SUBCONTRACT		0	0	4	4	0	4	4-		
		TOTAL		7	0	35	35	0	35	28-		
03-2-0001-400												
BLR BLDG-A/GRD STRUCT		TOTAL		0	0	0	0	0	0			

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03-2-0001-417												
SHIMS FOR STRUCT STEEL		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
03-2-0001-418												
GROUT-STRUCT STL COLUMNS		QUANTITIES	CF	0	0	170	170	0	170	170-	100	
		LABOR HOURS		0	0	257	257	0	257	257-		
		LABOR		0	0	4	4	0	4	4-		
		MATERIAL		0	0	7	7	0	7	7-		
		TOTAL		0	0	11	11	0	11	11-		
03-2-0001-420												
STRUCTURAL STEEL-BOILER BLDG		QUANTITIES	TN	997.50	.00	.00	1337.00	1337.00	1337.00	339.50-		
BUDG CHNGD CCE#128, 106		LABOR HOURS		0	3749	3749	3749	0	3749	3749-		
		SUBC HOURS		13547	0	0	0	13547	13547			
		LABOR		0	67	67	67	0	67	67-		
		MATERIAL		1222	0	1552	1552	0	1552	330-		
		SUBCONTRACT		543	0	854	854	0	854	311-		
		TOTAL		1765	67	2473	2473	0	2473	708-		
03-2-0001-430												
MISC METALS BOILER BLDG.		SUBCONTRACT		0	0	37	37	0	37	37-		
		TOTAL		0	0	37	37	0	37	37-		
03-2-0001-431												
GRATING-BOILER BLDG		QUANTITIES	SF	15632	0	0	22044	22044	22044	6412-		
BUDG CHNGD CCE#128, 106		SUBC HOURS		2749	0	0	0	2749	2749			
		MATERIAL		55	0	86	86	0	86	31-		
		SUBCONTRACT		94	0	143	143	0	143	49-		
		TOTAL		149	0	229	229	0	229	80-		
03-2-0001-433												
HANDRAIL-BOILER BLDG		QUANTITIES	LF	6618	0	0	8322	8322	8322	1704-		
BUDG CHNGD CCE#106		SUBC HOURS		1602	0	0	0	1602	1602			
		MATERIAL		116	0	151	151	0	151	35-		
		SUBCONTRACT		55	0	43	43	0	43	12		
		TOTAL		171	0	194	194	0	194	23-		
03-2-0001-434												
TREADS & MISC-BOILER BLDG		SUBC HOURS		119	0	0	0	119	119			
BUDG CHNGD CCE#106		MATERIAL		4	0	23	23	0	23	19-		
		SUBCONTRACT		4	0	68	68	0	68	64-		
		TOTAL		8	0	91	91	0	91	83-		
03-2-0001-435												
STAIR STRINGERS BOILER BLDG.		MATERIAL		0	0	13	13	0	13	13-		
		TOTAL		0	0	13	13	0	13	13-		

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03-2-0001-436											
ANCHOR BOLTS	LABOR HOURS		0	0	82	82	0	82	82-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
03-2-0001-437											
MISC EMBEDS BLR BLDG.	QUANTITIES	TN	6.54	.00	.00	.00	6.54	6.54			
	LABOR HOURS		262	0	40	40	0	40	222		
	LABOR		4	0	1	1	0	1	3		
	MATERIAL		9	0	28	28	0	28	19-		
	TOTAL		13	0	29	29	0	29	16-		
03-2-0001-440											
CONC BLOCK-BLR BLDG	QUANTITIES	SF	25605	0	0	0	25605	25605			
	SUBC HOURS		2114	0	0	0	2114	2114			
	SUBCONTRACT		170	0	185	185	0	185	15-		
	TOTAL		170	0	185	185	0	185	15-		
03-2-0001-451											
BUILT UP ROOF-BOILER BLDG	QUANTITIES	SF	253	0	0	0	0	0	253	100	
BUDG CHNGD CCE#128	SUBC HOURS		6	0	0	0	6	6			
	TOTAL		0	0	0	0	0	0			
03-2-0001-452											
METAL ROOFING (INSULATED)	QUANTITIES	SF	14846	0	0	14200	14200	14200	646		
BOILER BUILDING	SUBC HOURS		1082	0	0	0	1082	1082			
	SUBCONTRACT		79	0	106	106	0	106	27-		
	TOTAL		79	0	106	106	0	106	27-		
03-2-0001-457											
METAL ROOF DECK-BOILER BLDG	QUANTITIES	SF	286	0	0	0	0	0	286	100	
	SUBC HOURS		4	0	0	0	4	4			
	TOTAL		0	0	0	0	0	0			
03-2-0001-461											
ROUGH CARPNTRY-BLR BLDG	QUANTITIES	UN	100	0	0	0	100	100			
	SUBC HOURS		3	0	0	0	3	3			
	SUBCONTRACT		0	0	48	48	0	48	48-		
	TOTAL		0	0	48	48	0	48	48-		
03-2-0001-464											
DOORS-BLR BLDG.	QUANTITIES	EA	34	0	0	57	57	57	23-		
	LABOR HOURS		0	0	18	18	0	18	18-		
	SUBC HOURS		68	0	0	0	68	68			
	MATERIAL		5	0	0	0	0	0	5		
	SUBCONTRACT		4	0	60	60	0	60	56-		
	TOTAL		9	0	60	60	0	60	51-		

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03-2-0001-465												
DRYWALL PARTITIONS-BLR BLDG		QUANTITIES	SF	570	0	0	0	570	570			
		SUBC HOURS		10	0	0	0	10	10			
		SUBCONTRACT		1	0	1	1	0	1			
		TOTAL		1	0	1	1	0	1			
03-2-0001-466												
RESILIENT TILE-BLR BLDG		QUANTITIES	UN	100	0	0	0	100	100			
BUDG CHNGD CCE#109		SUBC HOURS		80	0	0	0	80	80			
		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		5	0	0	0	0	0	5		
03-2-0001-468												
INSULATIONS-WALLS-BLR BLDG		QUANTITIES	SF	570	0	0	0	570	570			
		SUBC HOURS		6	0	0	0	6	6			
		SUBCONTRACT		0	0	21	21	0	21	21-		
		TOTAL		0	0	21	21	0	21	21-		
03-2-0001-471												
METAL SIDG(INSUL) BOILER BLDG		QUANTITIES	SF	39705	0	0	41500	41500	41500	1795-		
BUDG CHNGD CCE#128		LABOR HOURS		0	112	112	112	0	112	112-		
		SUBC HOURS		2971	0	0	0	2971	2971			
		LABOR		0	2	2	2	0	2	2-		
		SUBCONTRACT		218	0	248	248	0	248	30-		
		TOTAL		218	2	250	250	0	250	32-		
03-2-0001-481												
BLR BLDG STEEL-SHOP PAINTING		QUANTITIES	UN	100	0	0	0	100	100			
		LABOR HOURS		3543	0	0	0	0	0	3543		
		LABOR		61	0	0	0	0	0	61		
		MATERIAL		12	0	122	122	0	122	110-		
		TOTAL		73	0	122	122	0	122	49-		
03-2-0001-482												
PAINT MASONRY-BLR BLDG		QUANTITIES	SF	27012	0	0	0	27012	27012			
		SUBC HOURS		167	0	0	0	167	167			
		SUBCONTRACT		9	0	9	9	0	9			
		TOTAL		9	0	9	9	0	9			
03-2-0002-390												
U-DRAINS-BOILER BLDG		QUANTITIES	CY	78	0	0	0	0	0	78	100	
		LABOR HOURS		3575	0	0	0	0	0	3575		
		LABOR		53	0	0	0	0	0	53		
		MATERIAL		23	0	0	0	0	0	23		
		TOTAL		76	0	0	0	0	0	76		

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03-2-0002-420												
BOLTS FOR STOKER SUPPORTS		TOTAL		0	0	0	0	0	0			
03-2-0003-420												
STRUCT STEEL BOILER BLDG.		MATERIAL		0	0	2	2	0	2	2-		
QUANTITY @ 03-2-0001-420		TOTAL		0	0	2	2	0	2	2-		
03-2-0004-071												
EXCAVATE-MATL RECOV SUMP		QUANTITIES	CY	99	0	0	0	99	99			
		LABOR HOURS		37	0	53	53	0	53	16-		
		LABOR		1	0	1	1	0	1			
		TOTAL		1	0	1	1	0	1			
03-2-0004-074												
BACKFILL-MATL RECOV SUMP		QUANTITIES	CY	66	0	0	0	66	66			
		LABOR HOURS		23	0	27	27	0	27	4-		
		TOTAL		0	0	0	0	0	0			
03-2-0004-076												
FINE GRD HAND-MATL RECOV SUMP		QUANTITIES	SF	225	0	0	0	0	0	225	100	
		LABOR HOURS		3	0	0	0	0	0	3		
		TOTAL		0	0	0	0	0	0			
03-2-0004-077												
SPECIAL FILL-MATL RECOV SUMP		QUANTITIES	CY	4	0	0	0	0	0	4	100	
		LABOR HOURS		2	0	0	0	0	0	2		
		TOTAL		0	0	0	0	0	0			
03-2-0004-150												
FORMWORK-MATL RECOV SUMP		QUANTITIES	SF	570	0	0	0	570	570			
		LABOR HOURS		316	0	161	161	0	161	155		
		LABOR		5	0	3	3	0	3	2		
		MATERIAL		1	0	1	1	0	1			
		TOTAL		6	0	4	4	0	4	2		
03-2-0004-250												
REBAR-MATL RECOV SUMP		QUANTITIES	TN	1.10	.00	.00	3.87	3.87	3.87	2.77-		
		SUBC HOURS		27	0	0	0	27	27			
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
03-2-0004-350												
CONCRETE-MATL RECOV SUMP		QUANTITIES	CY	18	0	24	24	0	24	6-	100	
		LABOR HOURS		47	0	37	37	0	37	10		
		LABOR		1	0	1	1	0	1			
		MATERIAL		1	0	1	1	0	1			
		TOTAL		2	0	2	2	0	2			

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03-2-0004-431												
GRATING BOILER BLDG.		TOTAL		0	0	0	0	0	0			
03-2-0004-437												
EMBES RECOV SUMP		LABOR HOURS		0	0	20	20	0	20	20-		
		MATERIAL		0	0	6	6	0	6	6-		
		TOTAL		0	0	6	6	0	6	6-		
03-2-0005-071												
EXCAVATE S.O.G.(ACCOUNT NOT USED		QUANTITIES	CY	724	0	0	0	0	0	724	100	
		LABOR HOURS		369	0	0	0	0	0	369		
		LABOR		5	0	0	0	0	0	5		
		TOTAL		5	0	0	0	0	0	5		
03-2-0005-076												
FINE GRADE S.O.G.(ACCT NOT USED)		QUANTITIES	SF	9774	0	0	0	0	0	9774	100	
		LABOR HOURS		117	0	0	0	0	0	117		
		LABOR		2	0	0	0	0	0	2		
		TOTAL		2	0	0	0	0	0	2		
03-2-0005-077												
FINE GRADE S.O.G.(ACCT NOT USED)		QUANTITIES	CY	38	0	0	0	0	0	38	100	
		LABOR HOURS		15	0	0	0	0	0	15		
		TOTAL		0	0	0	0	0	0			
03-2-0005-130												
FORMS-BOILER BLDG, SOG		QUANTITIES	UN	100	0	0	0	100	100			
		LABOR HOURS		763	0	1086	1086	0	1086	323-		
		LABOR		11	0	17	17	0	17	6-		
		MATERIAL		3	0	1	1	0	1	2		
		TOTAL		14	0	18	18	0	18	4-		
03-2-0005-230												
REBAR-BOILER BLDG, SOG		QUANTITIES	TN	4.60	.00	.00	8.20	8.20	8.20	3.60-		
		LABOR HOURS		0	0	39	39	0	39	39-		
		SUBC HOURS		115	0	0	0	115	115			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		2	0	3	3	0	3	1-		
		SUBCONTRACT		2	0	2	2	0	2			
		TOTAL		4	0	6	6	0	6	2-		
03-2-0005-235												
MESH-BOILER BLDG, SOG		QUANTITIES	SF	18480	0	0	33200	33200	33200	14720-		
		SUBC HOURS		184	0	0	0	184	184			
		MATERIAL		2	0	7	7	0	7	5-		
		SUBCONTRACT		3	0	2	2	0	2	1		
		TOTAL		5	0	9	9	0	9	4-		

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03-2-0005-330												
CONCR-BOILER BLDG, SOG		QUANTITIES	CY	412	0	432	432	0	432	20-	100	
		LABOR HOURS		618	0	1044	1044	0	1044	426-		
		LABOR		9	0	17	17	0	17	8-		
		MATERIAL		17	0	20	20	0	20	3-		
		TOTAL		26	0	37	37	0	37	11-		
03-2-0005-335												
FLOOR HARDNER		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
03-2-0005-431												
GRATING BOILER BLDG.		TOTAL		0	0	0	0	0	0			
03-2-0006-070												
EX & BKFL U DRAINE BOILER BLDG.		LABOR HOURS		0	0	349	349	0	349	349-		
		LABOR		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
03-2-0006-110												
"U" DRAINS BOILER BLDG.		LABOR HOURS		0	0	1643	1643	0	1643	1643-		
		LABOR		0	0	25	25	0	25	25-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	26	26	0	26	26-		
03-2-0006-210												
REBAR "U" DRAINS BOILER		QUANTITIES	TN	.00	.00	3.33	3.33	.00	3.33	3.33-	100	
		LABOR HOURS		0	0	41	41	0	41	41-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	2	2	0	2	2-		
03-2-0006-310												
CONC "U" DRAINS BOILER BLDG.		QUANTITIES	CY	0	0	71	71	0	71	71-	100	
		LABOR HOURS		0	0	224	224	0	224	224-		
		LABOR		0	0	4	4	0	4	4-		
		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		0	0	7	7	0	7	7-		
03-2-0006-390												
		TOTAL		0	0	0	0	0	0			
03-2-0006-437												
EMBEDS & GRATING "U" DRAINS		LABOR HOURS		0	0	143	143	0	143	143-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTRACT		0	0	3	3	0	3	3-		
		TOTAL		0	0	6	6	0	6	6-		

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03-2-0011-400											
LOUVRES W/MTR FOR OFA FANS	SUBC HOURS		60	0	0	0	60	60			
ADDED CCE #118 9-26-84	SUBCONTRACT		9	0	0	0	0	0	9		
	TOTAL		9	0	0	0	0	0	9		
03-2-0011-420											
STRUCTURAL STEEL FOR OFA FANS	QUANTITIES	TN	20.00	.00	.00	.00	.00	.00	20.00	100	
INCL MODIF AT ELEV 85'	SUBC HOURS		428	0	0	0	428	428			
ADDED ON CCE#118, 9/5/84	MATERIAL		20	0	0	0	0	0	20		
	SUBCONTRACT		15	0	0	0	0	0	15		
	TOTAL		35	0	0	0	0	0	35		
03-2-0011-431											
GRATING FOR OFA FANS	QUANTITIES	SF	436	0	0	0	0	0	436	100	
ADDED ON CCE#118 9/5/84	SUBC HOURS		77	0	0	0	77	77			
	MATERIAL		2	0	0	0	0	0	2		
	SUBCONTRACT		3	0	0	0	0	0	3		
	TOTAL		5	0	0	0	0	0	5		
03-2-0012-350											
COLUMN PROTECTION	QUANTITIES	CY	0	0	22	22	0	22	22-	100	
	LABOR HOURS		0	0	47	47	0	47	47-		
	LABOR		0	0	1	1	0	1	1-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	2	2	0	2	2-		
03-2-0020-071											
EXCAV-BLR BLDG ADDTN (A/H)	QUANTITIES	CY	101	0	0	0	101	101			
ADDED CCE #137, 10-15-84	LABOR HOURS		20	0	481	481	0	481	461-		
	LABOR		0	0	8	8	0	8	8-		
	TOTAL		0	0	8	8	0	8	8-		
03-2-0020-074											
BKFL & DISPOSE-BLR BLDG ADTN(AH)	QUANTITIES	CY	101	0	210	210	0	210	109-	100	
ADDED CCE #137, 10-15-84	LABOR HOURS		35	0	673	673	0	673	638-		
	LABOR		1	0	11	11	0	11	10-		
	MATERIAL		0	0	3	3	0	3	3-		
	TOTAL		1	0	14	14	0	14	13-		
03-2-0020-076											
FINE GRADE-BLR BLDG ADDTN (A/H)	QUANTITIES	SF	668	0	0	0	0	0	668	100	
ADDED CCE #137, 10-15-84	LABOR HOURS		14	0	0	0	0	0	14		
	TOTAL		0	0	0	0	0	0			

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03-2-0020-110												
FORM GR BM (COST W/150) A/H		QUANTITIES	SF	1815	0	0	0	0	0	1815	100	
ADDED CCE #137, 10-15-84		LABOR HOURS		545	0	47	47	0	47	498		
		LABOR		8	0	1	1	0	1	7		
		MATERIAL		2	0	0	0	0	0	2		
		TOTAL		10	0	1	1	0	1	9		
03-2-0020-150												
FORM FTG/PR/GRBM(A-H)		QUANTITIES	SF	80	0	0	0	1895	1895	1815-		
ADDED CCE #137, 10-15-84		LABOR HOURS		40	0	1482	1482	0	1482	1442-		
		LABOR		1	0	24	24	0	24	23-		
		MATERIAL		0	0	6	6	0	6	6-		
		TOTAL		1	0	30	30	0	30	29-		
03-2-0020-210												
REBAR GR BM(COST W/250) A/H		QUANTITIES	TN	2.00	.00	.00	.00	.00	.00	2.00	100	
ADDED CCE #137, 10-15-84		SUBC HOURS		60	0	0	0	60	60			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		3	0	0	0	0	0	3		
03-2-0020-250												
REBAR, FTG/PR-ASH HANDLG ADDTN		QUANTITIES	TN	.20	.00	.00	8.67	13.00	13.00	12.80-		
ADDED CCE #137, 10-15-84		LABOR HOURS		0	0	2	2	0	2	2-		
		SUBC HOURS		9	0	0	0	9	9			
		MATERIAL		0	0	2	2	0	2	2-		
		SUBCONTRACT		0	0	5	5	0	5	5-		
		TOTAL		0	0	7	7	0	7	7-		
03-2-0020-310												
CONCR GR BM(COST W/350) A/H		QUANTITIES	CY	13	0	0	0	0	0	13	100	
ADDED CCE #137, 10-15-84		LABOR HOURS		30	0	0	0	0	0	30		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-2-0020-350												
CONCR FTG/PR-ASH HANDLG ADDTN		QUANTITIES	CY	33	0	503	503	47	550	517-	91	
ADDED CCE #137, 10-15-84		LABOR HOURS		91	0	932	932	0	932	841-		
		LABOR		1	0	15	15	0	15	14-		
		MATERIAL		2	0	20	20	0	20	18-		
		TOTAL		3	0	35	35	0	35	32-		
03-2-0020-418												
GROUT STL---BLR BLDG ADDTN (A/H)		QUANTITIES	UN	100	0	0	0	0	0	100	100	
ADDED CCE #137, 10-15-84		LABOR HOURS		4	0	0	0	0	0	4		
		TOTAL		0	0	0	0	0	0			

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03-2-0020-420												
STRUCT STL-BLR BLDG ADDTN (A/H)		QUANTITIES	TN	54.00	.00	.00	65.44	65.44	65.44	11.44-		
ADDED CCE #137, 10-15-84		SUBC HOURS		1258	0	0	0	1258	1258			
		MATERIAL		59	0	116	116	0	116	57-		
		SUBCONTRACT		44	0	81	81	0	81	37-		
		TOTAL		103	0	197	197	0	197	94-		
03-2-0020-430												
MISC IRON-BLR BLDG ADDTN (A/H)		QUANTITIES	UN	100	0	0	0	0	0	100	100	
INCL CAGED LDR, MISC CHANNEL		SUBC HOURS		36	0	0	0	36	36			
ADDED CCE #137, 10-15-84		MATERIAL		2	0	0	0	0	0	2		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		3	0	0	0	0	0	3		
03-2-0020-431												
GRATING-BLR BLDG ADDTN (A/H)		QUANTITIES	SF	1900	0	0	0	1900	1900			
QUANTITY @ 03-2-0001-431		SUBC HOURS		475	0	0	0	475	475			
ADDED CCE #137, 10-15-84		MATERIAL		13	0	0	0	0	0	13		
		SUBCONTRACT		24	0	0	0	0	0	24		
		TOTAL		37	0	0	0	0	0	37		
03-2-0020-433												
HANDRAIL-BLR BLDG ADDTN (A/H)		QUANTITIES	LF	850	0	0	0	850	850			
QUANTITY @ 03-2-0001-433		SUBC HOURS		213	0	0	0	213	213			
ADDED CCE #137, 10-15-84		MATERIAL		14	0	0	0	0	0	14		
		SUBCONTRACT		7	0	0	0	0	0	7		
		TOTAL		21	0	0	0	0	0	21		
03-2-0020-434												
CAGED LADR-BLR BLDG ADDTN (A/H)		QUANTITIES	UN	100	0	0	0	100	100			
ADDED CCE #137, 10-15-84		SUBC HOURS		56	0	0	0	56	56			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		5	0	0	0	0	0	5		
03-2-0020-436												
EMBEDS BLR BLDG ADDTN (A/H)		QUANTITIES	EA	72	0	0	0	72	72			
ASH HNDLG BLDG ADDTN		LABOR HOURS		58	0	4	4	0	4	54		
ADDED CCE #137, 10-15-84		LABOR		1	0	0	0	0	0	1		
		MATERIAL		1	0	3	3	0	3	2-		
		TOTAL		2	0	3	3	0	3	1-		
03-2-0020-452												
ROOFING-BLR BLDG ADDTN (A/H)		QUANTITIES	SF	2650	0	0	0	4000	4000	1350-		
ADDED CCE #137, 10-15-84		SUBC HOURS		420	0	0	0	420	420			
		SUBCONTRACT		14	0	33	33	0	33	19-		
		TOTAL		14	0	33	33	0	33	19-		

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03-2-0020-460											
DOORS & FR--BLR BLDG ADDTN (A/H)	QUANTITIES	EA	2	0	0	0	2	2			
ADDED CCE #137, 10-15-84	SUBC HOURS		8	0	0	0	8	8			
	TOTAL		0	0	0	0	0	0			
03-2-0020-471											
SIDING-BLR BLDG ADDTN (A/H)	QUANTITIES	SF	6545	0	0	0	6293	6293	252		
ADDED CCE #137, 10-15-84	SUBC HOURS		1040	0	0	0	1040	1040			
	SUBCONTRACT		35	0	36	36	0	36	1-		
	TOTAL		35	0	36	36	0	36	1-		
03-2-0023-140											
FORM OVERFIRE AIR FANS SLAB	QUANTITIES	SF	112	0	0	0	112	112			
(ADDED CCE #118, 9/5/84)	LABOR HOURS		56	0	78	78	0	78	22-		
	LABOR		1	0	1	1	0	1			
	MATERIAL		0	0	6	6	0	6	6-		
	TOTAL		1	0	7	7	0	7	6-		
03-2-0023-145											
METAL DECK OVER FIRE AIR FANS	QUANTITIES	SF	1100	0	0	0	0	0	1100	100	
(ADDED CCE #118, 9/5/84)	SUBC HOURS		38	0	0	0	38	38			
	SUBCONTRACT		3	0	0	0	0	0	3		
	TOTAL		3	0	0	0	0	0	3		
03-2-0023-240											
REBAR OVERFIRE AIR FAN SLAB	QUANTITIES	TN	10.00	.00	.00	.00	10.00	10.00			
(ADDED CCE #118, 9/5/84)	SUBC HOURS		25	0	0	0	25	25			
	SUBCONTRACT		1	0	2	2	0	2	1-		
	TOTAL		1	0	2	2	0	2	1-		
03-2-0023-340											
CONC OVERFIRE AIR FAN SLAB	QUANTITIES	CY	20	0	0	0	20	20			
(ADDED CCE #118, 9/5/84)	LABOR HOURS		36	0	12	12	0	12	24		
	MATERIAL		1	0	1	1	0	1			
	TOTAL		1	0	1	1	0	1			
03-2-0030-071											
EXCAV & DISP-ASH BLDG	QUANTITIES	CY	776	0	0	0	776	776			
ADDED CCE #138, 10-30-84	LABOR HOURS		92	0	0	0	0	0	92		
	SUBC HOURS		77	0	0	0	77	77			
	LABOR		1	0	0	0	0	0	1		
	SUBCONTRACT		3	0	0	0	0	0	3		
	TOTAL		4	0	0	0	0	0	4		

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PROJECT STATUS REPORT

REPORT NO. C27-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-2-0030-074												
BKFL-ASH BLDG		QUANTITIES	CY	386	0	0	0	193	193	193		
ADDED CCE #138, 10-30-84		LABOR HOURS		19	0	0	0	0	0	19		
		SUBC HOURS		30	0	0	0	30	30			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-2-0030-076												
FINE GRADE-ASH BLDG		QUANTITIES	SF	6802	0	0	0	0	0	6802	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		136	0	0	0	0	0	136		
		LABOR		2	0	0	0	0	0	2		
		TOTAL		2	0	0	0	0	0	2		
03-2-0030-130												
FORM SLAB-ASH BLDG		QUANTITIES	SF	274	0	0	0	274	274			
ADDED CCE #138, 10-30-84		LABOR HOURS		69	0	0	0	0	0	69		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-2-0030-150												
FORM WALLS-ASH BLDG		QUANTITIES	SF	2630	0	0	0	2630	2630			
ADDED CCE #138, 10-30-84		LABOR HOURS		789	0	0	0	0	0	789		
		LABOR		12	0	0	0	0	0	12		
		MATERIAL		3	0	0	0	0	0	3		
		TOTAL		15	0	0	0	0	0	15		
03-2-0030-210												
REBAR-FTGS-ASH BLDG		QUANTITIES	TN	8.65	.00	.00	.00	.00	.00	8.65	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		216	0	0	0	216	216			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		6	0	0	0	0	0	6		
03-2-0030-230												
REBAR-SLAB-ASH BLDG		QUANTITIES	TN	5.65	.00	.00	.00	.00	.00	5.65	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		141	0	0	0	141	141			
		MATERIAL		2	0	0	0	0	0	2		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		4	0	0	0	0	0	4		
03-2-0030-250												
REBAR-WALLS-ASH BLDG		QUANTITIES	TN	2.10	.00	.00	.00	.00	.00	2.10	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		53	0	0	0	53	53			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		

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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-2-0030-310												
CONC FOOTINGS-ASH BLDG		QUANTITIES	CY	173	0	0	0	0	0	173	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		52	0	0	0	0	0	52		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		9	0	0	0	0	0	9		
		TOTAL		10	0	0	0	0	0	10		
03-2-0030-330												
CONC SOG-ASH BLDG		QUANTITIES	CY	113	0	0	0	0	0	113	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		121	0	0	0	0	0	121		
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		6	0	0	0	0	0	6		
		TOTAL		8	0	0	0	0	0	8		
03-2-0030-350												
CONC WALLS-ASH BLDG		QUANTITIES	CY	42	0	0	0	0	0	42	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		174	0	0	0	0	0	174		
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		2	0	0	0	0	0	2		
		TOTAL		4	0	0	0	0	0	4		
03-2-0030-418												
GROUT STEEL-ASH BLDG		QUANTITIES	CF	2	0	0	0	0	0	2	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		8	0	0	0	0	0	8		
		TOTAL		0	0	0	0	0	0			
03-2-0030-420												
STRUCT STEEL-ASH BLDG		QUANTITIES	TN	56.00	.00	.00	.00	.00	.00	56.00	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		1400	0	0	0	1400	1400			
		MATERIAL		62	0	0	0	0	0	62		
		SUBCONTRACT		49	0	0	0	0	0	49		
		TOTAL		111	0	0	0	0	0	111		
03-2-0030-436												
AB'S-ASH BLDG		QUANTITIES	EA	40	0	0	0	0	0	40	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		37	0	0	0	0	0	37		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-2-0030-452												
MTL ROOF(UNINSUL)-ASH BLDG		QUANTITIES	SF	5400	0	0	0	0	0	5400	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		320	0	0	0	320	320			
		SUBCONTRACT		22	0	0	0	0	0	22		
		TOTAL		22	0	0	0	0	0	22		

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03-2-0030-471												
SIDING(UNINSUL)-ASH BLDG		QUANTITIES	SF	10265	0	0	0	0	0	10265	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		608	0	0	0	608	608			
		SUBCONTRACT		43	0	0	0	0	0	43		
		TOTAL		43	0	0	0	0	0	43		
03-2-0035-071												
EXCAV & DISP-EMERGENCY SLAB		QUANTITIES	CY	80	0	0	0	0	0	80	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		15	0	0	0	0	0	15		
		SUBC HOURS		9	0	0	0	9	9			
		TOTAL		0	0	0	0	0	0			
03-2-0035-076												
FINE GRADE-EMERGENCY SLAB		QUANTITIES	SF	2100	0	0	0	0	0	2100	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		42	0	0	0	0	0	42		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-2-0035-130												
FORM SOG-EMERGENCY SLAB		QUANTITIES	SF	63	0	0	0	0	0	63	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		16	0	0	0	0	0	16		
		TOTAL		0	0	0	0	0	0			
03-2-0035-230												
REBAR-EMERGENCY SLAB		QUANTITIES	TN	2.50	.00	.00	.00	.00	.00	2.50	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		63	0	0	0	63	63			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		10	0	0	0	0	0	10		
		TOTAL		11	0	0	0	0	0	11		
03-2-0035-330												
CONC SOG-EMERGENCY SLAB		QUANTITIES	CY	55	0	0	0	0	0	55	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		67	0	0	0	0	0	67		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		3	0	0	0	0	0	3		
		TOTAL		4	0	0	0	0	0	4		
03-2-0040-071												
EXCAV & DISP-ASH SLAB		QUANTITIES	CY	144	0	0	0	0	0	144	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		26	0	0	0	0	0	26		
		SUBC HOURS		16	0	0	0	16	16			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		

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03-2-0040-076												
FINE GRADE-ASH SLAB		QUANTITIES	SF	3846	0	0	0	0	0	3846	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		77	0	0	0	0	0	77		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-2-0040-130												
FORM SOG-ASH SLAB		QUANTITIES	SF	110	0	0	0	0	0	110	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		33	0	0	0	0	0	33		
		TOTAL		0	0	0	0	0	0			
03-2-0040-230												
REBAR SOG-ASH SLAB		QUANTITIES	TN	4.50	.00	.00	.00	.00	.00	4.50	100	
ADDED CCE #138, 10-30-84		SUBC HOURS		113	0	0	0	113	113			
		MATERIAL		2	0	0	0	0	0	2		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		6	0	0	0	0	0	6		
03-2-0040-330												
CONC SOG-ASH SLAB		QUANTITIES	CY	104	0	0	0	0	0	104	100	
ADDED CCE #138, 10-30-84		LABOR HOURS		121	0	0	0	0	0	121		
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		5	0	0	0	0	0	5		
		TOTAL		7	0	0	0	0	0	7		
03-2-0045-026												
UNDERDRAIN & FABRIC LINER, ASH		LABOR HOURS		0	0	247	247	0	247	247-		
PILE		LABOR		0	0	4	4	0	4	4-		
115' 4" SOLID POLYETH TUBING PIT		MATERIAL		0	0	6	6	0	6	6-		
505'X10'MIRAFI 140N,1/4 CR STONE		SUBCONTRACT		0	0	29	29	0	29	29-		
		TOTAL		0	0	39	39	0	39	39-		
03-2-0045-050												
LINER, ASH PILE AREA(HDPE) SAND		LABOR HOURS		0	0	270	270	0	270	270-		
		LABOR		0	0	4	4	0	4	4-		
		TOTAL		0	0	4	4	0	4	4-		
03-2-0045-070												
EXCAV & FILL ASH PILE AREA		QUANTITIES	CY	0	0	239	239	7694	7933	7933-	3	
		LABOR HOURS		0	0	3081	3081	0	3081	3081-		
		LABOR		0	0	57	57	0	57	57-		
		MATERIAL		0	0	53	53	0	53	53-		
		TOTAL		0	0	110	110	0	110	110-		

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03-2-0045-130												
FORMS,SLAB ON GRADE ASH PILE		LABOR HOURS		0	0	1123	1123	0	1123	1123-		
340'X 100' X 10' 5000 PSI CONC		LABOR		0	0	22	22	0	22	22-		
		MATERIAL		0	0	10	10	0	10	10-		
		TOTAL		0	0	32	32	0	32	32-		
03-2-0045-230												
REBAR SLAB ON GRADE ASL PILE		QUANTITIES	TN	.00	.00	4.28	.00	55.72	60.00	60.00-	7	
		LABOR HOURS		0	0	68	68	0	68	68-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	20	20	0	20	20-		
		SUBCONTRACT		0	0	17	17	0	17	17-		
		TOTAL		0	0	39	39	0	39	39-		
03-2-0045-330												
CONC SLAB ON GRADE ASH PILE AREA		QUANTITIES	CY	0	0	1394	1394	-292	1102	1102-	100	
		LABOR HOURS		0	0	1273	1273	0	1273	1273-		
		LABOR		0	0	26	26	0	26	26-		
		MATERIAL		0	0	62	62	0	62	62-		
		TOTAL		0	0	88	88	0	88	88-		
03-2-0045-390												
RENTG WALL & SE END OF ASH PILE		LABOR HOURS		0	0	7	7	0	7	7-		
70' X 6' X 12" FORMS REBAR CONCR		TOTAL		0	0	0	0	0	0			
03-2-0050-150												
FORMS PUSH WALL FTG ASH PILE		LABOR HOURS		0	0	911	911	0	911	911-		
207' X 12'6" X 18" WELL		LABOR		0	0	18	18	0	18	18-		
8'6" X 18" X 207' FOOTING		MATERIAL		0	0	17	17	0	17	17-		
		TOTAL		0	0	35	35	0	35	35-		
03-2-0050-250												
REBAR PUSH WALL & FTG ASH PILE		QUANTITIES	TN	.00	.00	1.10	.00	68.90	70.00	70.00-	2	
		LABOR HOURS		0	0	32	32	0	32	32-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	11	11	0	11	11-		
		SUBCONTRACT		0	0	8	8	0	8	8-		
		TOTAL		0	0	20	20	0	20	20-		
03-2-0050-350												
CONCR PUSH WALL & FTG ASH PILE		QUANTITIES	CY	0	0	523	523	-265	258	258-	100	
		LABOR HOURS		0	0	229	229	0	229	229-		
		LABOR		0	0	4	4	0	4	4-		
		MATERIAL		0	0	20	20	0	20	20-		
		TOTAL		0	0	24	24	0	24	24-		

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03-2-0145-420											
STR & MISC STL-CCE-145	MATERIAL		9	0	0	0	0	0	9		
	SUBCONTRACT		15	0	13	13	0	13	2		
	TOTAL		24	0	13	13	0	13	11		
03-2-0145-471											
SIDING & ROOF-CCE-145	SUBCONTRACT		5	0	1	1	0	1	4		
	TOTAL		5	0	1	1	0	1	4		
TOTAL CATEGORY 2	LABOR HOURS		23721	3873	29199	29199	0	29199	5478-		
	SUBC HOURS		33790	0	0	0	33790	33790			
	LABOR		357	70	491	491	0	491	134-		
	MATERIAL		1788	0	2584	2584	0	2584	796-		
	SUBCONTRACT		1545	0	2087	2087	0	2087	542-		
	TOTAL		3690	70	5162	5162	0	5162	1472-		20
03-3-0000-071											
EXCAV-MISC EQUIP FDNS	QUANTITIES	CY	30	0	0	0	30	30			
	LABOR HOURS		11	0	488	488	0	488	477-		
	LABOR		0	0	8	8	0	8	8-		
	TOTAL		0	0	8	8	0	8	8-		
03-3-0000-074											
BK FL MISC EQUIP FDNS	QUANTITIES	CY	1	0	0	0	1	1			
BUDG CHNGD CCE#121	LABOR HOURS		6	0	205	205	0	205	199-		
	LABOR		0	0	3	3	0	3	3-		
	TOTAL		0	0	3	3	0	3	3-		
03-3-0000-150											
FORMWORK MISC EQUIP FDNS	QUANTITIES	SF	1046	0	0	0	1500	1500	454-		
INCLUDES MISC EQUIP FDNS AREA 02	LABOR HOURS		544	0	2109	2109	0	2109	1565-		
BUDG CHNGD CCE#121, 93	LABOR		8	0	33	33	0	33	25-		
	MATERIAL		1	0	2	2	0	2	1-		
	TOTAL		9	0	35	35	0	35	26-		
03-3-0000-250											
RESTEEL MISC EQUIP FDNS	QUANTITIES	TN	8.30	.00	.00	5.25	8.30	8.30			
BUDG CHNGD CCE#121, 93	LABOR HOURS		15	0	6	6	0	6	9		
	SUBC HOURS		214	0	0	0	214	214			
	MATERIAL		3	0	2	2	0	2	1		
	SUBCONTRACT		3	0	1	1	0	1	2		
	TOTAL		6	0	3	3	0	3	3		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86
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REPORT CONTAINS COMBINED
REPORTED IN THOUSANDS
SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-3-0000-350											
CONCRETE MISC EQUIP FDNS	QUANTITIES	CY	84	0	182	182	-35	147	63-	100	
INCLUDES MISC EQUIP FDNS AREA 02	LABOR HOURS		177	0	784	784	0	784	607-		
BUDG CHNGD CCE#121	LABOR		3	0	13	13	0	13	10-		
	MATERIAL		4	0	14	14	0	14	10-		
	TOTAL		7	0	27	27	0	27	20-		
03-3-0000-390											
SEWAGE GRINDER FDN-CONC, REBAR,	QUANTITIES	CY	6	0	20	20	0	20	14-	100	
	LABOR HOURS		72	0	87	87	0	87	15-		
	LABOR		1	0	1	1	0	1			
	MATERIAL		1	0	3	3	0	3	2-		
	TOTAL		2	0	4	4	0	4	2-		
03-3-0000-418											
GROUT MISC EQUIP FDNS	QUANTITIES	CF	322	0	0	0	322	322			
	LABOR HOURS		483	459	1367	1367	0	1367	884-		
	LABOR		7	10	25	25	0	25	18-		
	MATERIAL		5	0	2	2	0	2	3		
	TOTAL		12	10	27	27	0	27	15-		
03-3-0000-420											
STRUCT STEEL BY PULLMAN AREA 3	SUBCONTRACT		0	0	26	26	0	26	26-		
	TOTAL		0	0	26	26	0	26	26-		
03-3-0000-436											
AB MISC EQUIP FDNS	QUANTITIES	EA	294	0	0	0	294	294			
	LABOR HOURS		220	0	39	39	0	39	181		
	LABOR		3	0	1	1	0	1	2		
	MATERIAL		1	0	3	3	0	3	2-		
	TOTAL		4	0	4	4	0	4			
03-3-0000-437											
MISC EMBEDS-MISC EQUIP FDNS	QUANTITIES	UN	118	0	0	0	118	118			
	LABOR HOURS		9	0	18	18	0	18	9-		
	MATERIAL		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
03-3-0020-420											
FLY ASH CONVYR-PLTFRM STEEL	QUANTITIES	TN	2.50	.00	.00	.00	.00	.00	2.50	100	
	SUBC HOURS		34	0	0	0	34	34			
	MATERIAL		4	0	0	0	0	0	4		
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		5	0	0	0	0	0	5		

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03-3-002C-431												
FLY ASH CONVYR-PLTFRM GRATING		QUANTITIES	SF	282	0	0	0	0	0	282	100	
		SUBC HOURS		50	0	0	0	50	50			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		3	0	0	0	0	0	3		
03-3-002C-433												
FLY ASH CONVYR-PLTFRM HANDRAIL		QUANTITIES	LF	102	0	0	0	0	0	102	100	
		SUBC HOURS		24	0	0	0	24	24			
		MATERIAL		2	0	0	0	0	0	2		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		3	0	0	0	0	0	3		
03-3-0021-110												
FORM TK SLAB & MISC FDN		QUANTITIES	SF	686	0	0	0	0	0	686	100	
ASH HANDLG BLDG ADDTN		LABOR HOURS		446	0	0	0	0	0	446		
ADDED CCE #137, 10-15-84		LABOR		7	0	0	0	0	0	7		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		8	0	0	0	0	0	8		
03-3-0021-210												
REBAR, TK SLAB & MISC FDN		QUANTITIES	TN	3.30	.00	.00	.00	.00	.00	3.30	100	
ASH HNDLG BLDG ADDTN		SUBC HOURS		96	0	0	0	96	96			
ADDED CCE #137, 10-15-84		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		4	0	0	0	0	0	4		
03-3-0021-310												
CONC-TC SLAB & MISC FDN		QUANTITIES	CY	66	0	0	0	0	0	66	100	
ASH HNDLG BLDG ADDTN		LABOR HOURS		73	0	0	0	0	0	73		
ADDED CCE #137, 10-15-84		LABOR		1	0	0	0	0	0	1		
		MATERIAL		3	0	0	0	0	0	3		
		TOTAL		4	0	0	0	0	0	4		
03-3-0021-436												
ASH HNDLG BLDG ADDTN		QUANTITIES	EA	60	0	0	0	0	0	60	100	
ADDED CCE #137, 10-15-84		LABOR HOURS		48	0	0	0	0	0	48		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-3-1000-420												
STRUCT STL-BOILER EQUIP		QUANTITIES	TN	281.50	.00	.00	.00	.00	.00	281.50	100	
		SUBC HOURS		3856	0	0	0	3856	3856			
		MATERIAL		293	0	0	0	0	0	293		
		SUBCONTRACT		132	0	17	17	0	17	115		
		TOTAL		425	0	17	17	0	17	408		

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03-3-1000-431												
GRATING-BOILER EQUIP		QUANTITIES	SF	2243	0	0	0	0	0	2243	100	
		SUBC HOURS		334	0	0	0	334	334			
		MATERIAL		29	0	0	0	0	0	29		
		SUBCONTRACT		11	0	0	0	0	0	11		
		TOTAL		40	0	0	0	0	0	40		
03-3-1000-433												
HANDRAIL-BOILER EQUIP		QUANTITIES	LF	576	0	0	0	0	0	576	100	
		SUBC HOURS		135	0	0	0	135	135			
		MATERIAL		10	0	0	0	0	0	10		
		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		15	0	0	0	0	0	15		
03-3-1000-434												
TREADS & MISC-BOILER EQUIP		SUBC HOURS		30	0	0	0	30	30			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
03-3-1500-420												
DUCT SUPPORT/MODIF FOR OFA FANS		QUANTITIES	TN	2.00	.00	.00	.00	2.00	2.00			
INCL STR STL FOR ELEV SLAB		SUBC HOURS		26	0	0	0	26	26			
SEE 03-2-0011-420-4		MATERIAL		3	0	0	0	0	0	3		
ADDED ON CCE#113, 9/5/84		SUBCONTRACT		1	0	14	14	0	14	13-		
		TOTAL		4	0	14	14	0	14	10-		
03-3-2500-070												
EXCAV PRECIP STAIRS		LABOR HOURS		0	0	26	26	0	26	26-		
		TOTAL		0	0	0	0	0	0			
03-3-2500-110												
FORMS-PRECIP FDNS INCL STAIRS		QUANTITIES	SF	1950	0	0	0	1950	1950			
		LABOR HOURS		991	0	747	747	0	747	244		
		LABOR		15	0	11	11	0	11	4		
		MATERIAL		3	0	2	2	0	2	1		
		TOTAL		18	0	13	13	0	13	5		
03-3-2500-210												
RESTEEL PRECIP FDNS		QUANTITIES	TN	11.50	.00	10.25	10.25	.75	11.00	.50	93	
		SUBC HOURS		288	0	0	0	288	288			
		MATERIAL		4	0	4	4	0	4			
		SUBCONTRACT		4	0	2	2	0	2	2		
		TOTAL		8	0	6	6	0	6	2		

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03-3-2500-310											
CONCR PRECIP FDNS INCL STAIRS	QUANTITIES	CY	114	0	257	257	0	257	143-	100	
	LABOR HOURS		443	0	67	67	0	67	376		
	LABOR		6	0	1	1	0	1	5		
	MATERIAL		4	0	9	9	0	9	5-		
	TOTAL		10	0	10	10	0	10			
03-3-2500-408											
REPAIR COLUMNS (REWORK)	LABOR HOURS		0	0	50	50	0	50	50-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
03-3-2500-418											
GROUT PRECIPTATOR FDNS	LABOR HOURS		0	0	106	106	0	106	106-		
	LABOR		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
03-3-2500-420											
STRUCT STL SUPPORTS-PRECIPITATOR	QUANTITIES	TN	49.00	.00	.00	47.90	49.00	49.00			
PRECIPITATORS	SUBC HOURS		158	0	0	0	158	158			
	MATERIAL		42	0	0	0	0	0	42		
	SUBCONTRACT		5	0	13	13	0	13	8-		
	TOTAL		47	0	13	13	0	13	34		
03-3-2500-436											
ANCHOR BOLTS PRECIP FDNS	QUANTITIES	EA	64	0	0	0	64	64			
	LABOR HOURS		109	0	26	26	0	26	83		
	LABOR		2	0	0	0	0	0	2		
	MATERIAL		1	0	1	1	0	1			
	TOTAL		3	0	1	1	0	1	2		
03-3-2500-481											
SHOP PAINTING-PRECIP STEEL	TOTAL		0	0	0	0	0	0			
03-3-5000-150											
FORMWORK TANK FDNS	QUANTITIES	SF	511	0	0	0	511	511			
	LABOR HOURS		256	0	257	257	0	257	1-		
	LABOR		4	0	4	4	0	4			
	MATERIAL		1	0	0	0	0	0	1		
	TOTAL		5	0	4	4	0	4	1		
03-3-5000-250											
RESTEEL TANK FDNS	QUANTITIES	TN	6.35	.00	.00	4.21	4.21	4.21	2.14		
	LABOR HOURS		0	0	14	14	0	14	14-		
	SUBC HOURS		155	0	0	0	155	155			
	MATERIAL		2	0	2	2	0	2			
	SUBCONTRACT		2	0	1	1	0	1	1		
	TOTAL		4	0	3	3	0	3	1		

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03-3-5000-350												
CONCRETE-TANK FDNS		QUANTITIES	CY	64	0	44	44	0	44	20	100	
		LABOR HOURS		112	0	56	56	0	56	56		
		LABOR		2	0	1	1	0	1	1		
		MATERIAL		3	0	2	2	0	2	1		
		TOTAL		5	0	3	3	0	3	2		
03-3-5000-411												
TANK FDN PROTECTIVE COATING		SUBCONTRACT		0	0	6	6	0	6	6-		
		TOTAL		0	0	6	6	0	6	6-		
03-3-5000-418												
GROUT/BKFL-TANK FDNS		QUANTITIES	CF	89	0	0	0	0	0	89	100	
		LABOR HOURS		134	0	0	0	0	0	134		
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		3	0	0	0	0	0	3		
03-3-5000-433												
HANDRAILS FOR TANKS		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
03-3-5000-436												
ANCHOR BOLTS-TANK FDNS		QUANTITIES	EA	128	0	0	0	0	0	128	100	
		LABOR HOURS		96	0	0	0	0	0	96		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
03-3-5100-150												
FORM-DIKE WALLS @ TKS-BLR BLDG		QUANTITIES	SF	520	0	0	0	910	910	390-		
		LABOR HOURS		260	0	242	242	0	242	18		
		LABOR		4	0	4	4	0	4			
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		5	0	4	4	0	4	1		
03-3-5100-250												
REBAR-DIKE WALLS @ TKS-BLR BLDG		QUANTITIES	TN	7.00	.00	.00	2.22	2.22	2.22	4.78		
		SUBC HOURS		179	0	0	0	179	179			
		MATERIAL		2	0	1	1	0	1	1		
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		5	0	1	1	0	1	4		

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03-3-5100-350											
CONCRETE-DIKE WALLS @ TKS-BLR BL	QUANTITIES	CY	68	0	22	22	0	22	46	100	
	LABOR HOURS		119	0	38	38	0	38	81		
	LABOR		2	0	1	1	0	1	1		
	MATERIAL		3	0	1	1	0	1	2		
	TOTAL		5	0	2	2	0	2	3		
03-3-8000-070											
EXCAVATE AREA 3 ELECT FDN	LABOR HOURS		0	0	36	36	0	36	36-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
03-3-8000-077											
BACKFILL AREA 3 ELECT FDN	LABOR HOURS		0	0	149	149	0	149	149-		
	LABOR		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
03-3-8000-110											
FORMWORK AREA 03 ELEC FDNS	LABOR HOURS		0	0	136	136	0	136	136-		
	LABOR		0	0	2	2	0	2	2-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	3	3	0	3	3-		
03-3-8000-310											
CONC AREA 03 ELEC FDNS	QUANTITIES	CY	0	0	9	9	0	9	9-	100	
	LABOR HOURS		0	0	46	46	0	46	46-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
03-3-8000-437											
XMFR STR SUPPORTS	TOTAL		0	0	0	0	0	0			
03-3-8400-071											
EXCAV-GRIZZLY & ASH CNVYR FDNS	QUANTITIES	CY	138	0	0	0	138	138			
	LABOR HOURS		55	0	189	189	0	189	134-		
	LABOR		1	0	3	3	0	3	2-		
	TOTAL		1	0	3	3	0	3	2-		
03-3-8400-110											
FORMS-GRIZZLY & ASH CNVYR FDN	QUANTITIES	SF	5628	0	0	0	5628	5628			
	LABOR HOURS		2814	0	1613	1613	0	1613	1201		
	LABOR		43	0	25	25	0	25	18		
	MATERIAL		7	0	9	9	0	9	2-		
	TOTAL		50	0	34	34	0	34	16		

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03-3-8400-210												
REBAR-GRIZZLY & ASH CNVYR FDN		QUANTITIES	TN	21.35	.00	.00	14.00	25.16	25.16	3.81-		
(MATL COST FOR 25.16 TN)		LABOR HOURS		0	0	37	37	0	37	37-		
		SUBC HOURS		534	0	0	0	534	534			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		7	0	10	10	0	10	3-		
		SUBCONTRACT		8	0	3	3	0	3	5		
		TOTAL		15	0	14	14	0	14	1		
03-3-8400-310												
CONC-GRIZZLY & ASH CNVYR FDN		QUANTITIES	CY	448	0	351	351	0	351	97	100	
		LABOR HOURS		735	0	467	467	0	467	268		
		LABOR		11	0	7	7	0	7	4		
		MATERIAL		18	0	14	14	0	14	4		
		TOTAL		29	0	21	21	0	21	8		
03-3-8400-418												
GROUT-GRIZZLY & ASH CNVYR FDN		QUANTITIES	CF	167	0	0	0	167	167			
		LABOR HOURS		251	0	42	42	0	42	209		
		LABOR		4	0	1	1	0	1	3		
		MATERIAL		3	0	0	0	0	0	3		
		TOTAL		7	0	1	1	0	1	6		
03-3-8400-420												
SUPT STL-GRIZZLY & ASH CNVVR		QUANTITIES	TN	6.60	.00	.00	.00	.00	.00	6.60	100	
COST FOR DRUM MAG SPT STL ONLY		SUBC HOURS		90	0	0	0	90	90			
QUANTITY SHOWN @ 03-2-0020-420		MATERIAL		10	0	13	13	0	13	3-		
TRANSF FROM 2491F-10-31-84		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		13	0	13	13	0	13			
03-3-8400-431												
CONVYRS & GRIZZLY-GRATING		QUANTITIES	SF	208	0	0	0	0	0	208	100	
		SUBC HOURS		37	0	0	0	37	37			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
03-3-8400-433												
CONVYRS & GRIZZLY-HANDRAIL		QUANTITIES	LF	71	0	0	0	0	0	71	100	
		SUBC HOURS		16	0	0	0	16	16			
		MATERIAL		1	0	1	1	0	1			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	1	1	0	1	1		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
LABOR TO 08/17/85
MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-3-8400-435												
PLATFORM-GRIZZLY & ASH CNVVR		QUANTITIES	TN	115.00	.00	.00	.00	.00	.00	115.00	100	
TRANSF FROM 2491F-10-31-84		SUBC HOURS		1685	0	0	0	1685	1685			
		MATERIAL		173	0	1	1	0	1	172		
		SUBCONTRACT		58	0	0	0	0	0	58		
		TOTAL		231	0	1	1	0	1	230		
03-3-8400-436												
AB'S-GRIZZLY & ASH CNVYR FDN		QUANTITIES	EA	254	0	0	0	254	254			
		LABOR HOURS		191	0	0	0	0	0	191		
		LABOR		3	0	0	0	0	0	3		
		MATERIAL		1	0	1	1	0	1			
		TOTAL		4	0	1	1	0	1	3		
03-3-8400-437												
EMBEDS GRIZZLY & CNVYR FDN		LABOR HOURS		0	0	61	61	0	61	61-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	12	12	0	12	12-		
		TOTAL		0	0	13	13	0	13	13-		
03-3-8408-408												
REWORK CHIP CONVEYOR WALLS		LABOR HOURS		0	0	131	131	0	131	131-		
		LABOR		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
03-3-8420-390												
PADS FOR TRANSF TWR STEEL		QUANTITIES	CY	1	0	34	34	0	34	33-	100	
		LABOR HOURS		76	0	679	679	0	679	603-		
		LABOR		1	0	12	12	0	12	11-		
		MATERIAL		1	0	4	4	0	4	3-		
		SUBCONTRACT		0	0	2	2	0	2	2-		
		TOTAL		2	0	18	18	0	18	16-		
03-3-8420-420												
TRANSFER TOWER STEEL		QUANTITIES	TN	10.00	.00	.00	.00	.00	.00	10.00	100	
MATL. PURCH. ON 2491;-TNS. N/A		SUBC HOURS		137	0	0	0	137	137			
TRANSF FROM 2491F-10-31-84		MATERIAL		15	0	20	20	0	20	5-		
		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		20	0	20	20	0	20			
03-3-8420-435												
STAIRS/PLTFRM-TRANSF TOWER		QUANTITIES	TN	15.00	.00	.00	.00	.00	.00	15.00	100	
TRANSF FROM 2491F-10-31-84		SUBC HOURS		220	0	0	0	220	220			
		MATERIAL		23	0	0	0	0	0	23		
		SUBCONTRACT		8	0	0	0	0	0	8		
		TOTAL		31	0	0	0	0	0	31		

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03-3-8600-051												
POND LINER		QUANTITIES	SY	7260	0	0	0	0	0	7260	100	
		SUBC HOURS		265	0	0	0	265	265			
		SUBCONTRACT		21	0	0	0	0	0	21		
		TOTAL		21	0	0	0	0	0	21		
03-3-8600-053												
SANDFILL @ LINER		QUANTITIES	CY	1100	0	0	0	0	0	1100	100	
		LABOR HOURS		275	0	0	0	0	0	275		
		LABOR		4	0	0	0	0	0	4		
		MATERIAL		7	0	0	0	0	0	7		
		TOTAL		11	0	0	0	0	0	11		
03-3-8600-070												
EXCAVATE SUMP PIT LEACHATE		LABOR HOURS		0	0	75	75	0	75	75-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
03-3-8600-077												
BACKFILL SUMP PIT LEACHATE		LABOR HOURS		0	0	101	101	0	101	101-		
		LABOR		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
03-3-8600-110												
FORMS SUMP PIT LEACHATE MAT/WALL		LABOR HOURS		0	0	375	375	0	375	375-		
		LABOR		0	0	6	6	0	6	6-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	8	8	0	8	8-		
03-3-8600-210												
REBAR INSTALL LEACHATE PIT		QUANTITIES	TN	.00	.00	.00	2.89	2.89	2.89	2.89-		
WALL		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTPACT		0	0	1	1	0	1	1-		
		TOTAL		0	0	2	2	0	2	2-		
03-3-8600-310												
CONC SUMP PIT LEACHATE(MAT)		QUANTITIES	CY	0	0	43	43	0	43	43-	100	
		LABOR HOURS		0	0	78	78	0	78	78-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	3	3	0	3	3-		
03-3-9100-070												
EXCAVATE ID FAN FDNS		QUANTITIES	CY	411	0	0	0	411	411			
		LABOR HOURS		155	0	73	73	0	73	82		
		LABOR		2	0	1	1	0	1	1		
		TOTAL		2	0	1	1	0	1	1		

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03-3-9100-110												
FORMWORK I D FAN FDNS		QUANTITIES	SF	1734	0	0	0	1850	1850	116-		
		LABOR HOURS		694	0	692	692	0	692	2		
		LABOR		10	0	10	10	0	10			
		MATERIAL		2	0	2	2	0	2			
		TOTAL		12	0	12	12	0	12			
03-3-9100-210												
REBAR I.D. FANS		QUANTITIES	TN	11.00	.00	.00	6.12	6.12	6.12	4.88		
		LABOR HOURS		0	0	18	18	0	18	18-		
		SUBC HOURS		275	0	0	0	275	275			
		MATERIAL		4	0	1	1	0	1	3		
		SUBCONTRACT		4	0	1	1	0	1	3		
		TOTAL		8	0	2	2	0	2	6		
03-3-9100-310												
CONCRETE I D FAN FDNS		QUANTITIES	CY	147	0	197	197	0	197	50-	100	
		LABOR HOURS		159	0	170	170	0	170	11-		
		LABOR		2	0	3	3	0	3	1-		
		MATERIAL		6	0	6	6	0	6			
		TOTAL		8	0	9	9	0	9	1-		
03-3-9100-418												
GROUT I D FAN FDNS		QUANTITIES	CF	112	0	61	61	-18	43	69	100	
		LABOR HOURS		168	0	124	124	0	124	44		
		LABOR		3	0	2	2	0	2	1		
		MATERIAL		2	0	2	2	0	2			
		TOTAL		5	0	4	4	0	4	1		
03-3-9100-436												
AB I D FAN FDNS		QUANTITIES	EA	32	0	0	0	48	48	16-		
		LABOR HOURS		24	0	22	22	0	22	2		
		TOTAL		0	0	0	0	0	0			
03-3-9125-390												
MODIFY ID FAN FDN ALLOWANCE		QUANTITIES	CY	15	0	0	0	0	0	15	100	
(ADDED CCE #118, 9/5/84)		LABOR HOURS		150	0	54	54	0	54	96		
		LABOR		2	0	1	1	0	1	1		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		3	0	1	1	0	1	2		
03-3-9150-071												
EXCAV F D FANS FDN		QUANTITIES	CY	82	0	0	0	82	82			
		LABOR HOURS		34	0	40	40	0	40	6-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		

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03-3-9150-074												
BKFILL	F D FANS FDN	LABOR HOURS		0	0	16	16	0	16	16-		
		TOTAL		0	0	0	0	0	0			
03-3-9150-110												
FORMS	F D FANS FDN	QUANTITIES	SF	460	0	0	0	460	460			
		LABOR HOURS		230	0	295	295	0	295	65-		
		LABOR		3	0	4	4	0	4	1-		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		4	0	4	4	0	4			
03-3-9150-210												
REBAR	F D FANS FDN	QUANTITIES	TN	2.00	.00	.00	.00	.00	.00	2.00	100	
		LABOR HOURS		50	0	1	1	0	1	49		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
03-3-9150-310												
CONCRETE	F D FANS FDN	QUANTITIES	CY	40	0	39	39	0	39	1	100	
		LABOR HOURS		63	0	52	52	0	52	11		
		LABOR		1	0	1	1	0	1			
		MATERIAL		2	0	1	1	0	1	1		
		TOTAL		3	0	2	2	0	2	1		
03-3-9150-418												
GROUT	F D FANS FDN	QUANTITIES	CF	22	0	0	0	22	22			
		LABOR HOURS		33	0	155	155	0	155	122-		
		LABOR		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
03-3-9150-436												
ANCH BOLTS	F D FANS FDN	QUANTITIES	EA	44	0	0	0	44	44			
		LABOR HOURS		33	0	99	99	0	99	66-		
		LABOR		1	0	1	1	0	1			
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		1	0	2	2	0	2	1-		
03-3-9200-070												
EXCAVATE STACK FDN		QUANTITIES	CY	835	0	0	0	835	835			
		LABOR HOURS		292	0	403	403	0	403	111-		
		LABOR		4	0	6	6	0	6	2-		
		TOTAL		4	0	6	6	0	6	2-		

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03-3-9200-077												
BACKFILL STACK FDN		QUANTITIES	CY	530	0	0	0	530	530			
		LABOR HOURS		180	0	143	143	0	143	37		
		LABOR		2	0	2	2	0	2			
		TOTAL		2	0	2	2	0	2			
03-3-9200-110												
FORMWORK STACK FDN		QUANTITIES	SF	1391	0	0	0	1256	1256	135		
		LABOR HOURS		556	0	849	849	0	849	293-		
		LABOR		8	0	13	13	0	13	5-		
		MATERIAL		2	0	3	3	0	3	1-		
		TOTAL		10	0	16	16	0	16	6-		
03-3-9200-210												
REBAR STACK & BREECHING		QUANTITIES	TN	44.23	.00	.00	41.84	41.84	41.84	2.39		
		LABOR HOURS		0	0	2	2	0	2	2-		
		SUBC HOURS		1106	0	0	0	1106	1106			
		MATERIAL		15	0	16	16	0	16	1-		
		SUBCONTRACT		17	0	9	9	0	9	8		
		TOTAL		32	0	25	25	0	25	7		
03-3-9200-310												
CONCRETE STACK FDN		QUANTITIES	CY	305	0	328	328	0	328	23-	100	
		LABOR HOURS		312	0	238	238	0	238	74		
		LABOR		4	0	4	4	0	4			
		MATERIAL		12	0	4	4	0	4	8		
		TOTAL		16	0	8	8	0	8	8		
03-3-9200-418												
GROUT STACK FDN		QUANTITIES	CF	55	0	0	0	55	55			
		LABOR HOURS		83	0	67	67	0	67	16		
		LABOR		1	0	1	1	0	1			
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		2	0	1	1	0	1	1		
03-3-9200-436												
ANCHOR BOLTS STACK FDN		QUANTITIES	EA	84	0	0	0	84	84			
		LABOR HOURS		63	0	0	0	0	0	63		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		1	0	4	4	0	4	3-		
03-3-9500-071												
EXCAVATE-ELEVATOR PIT		QUANTITIES	CY	100	0	0	0	0	0	100	100	
		LABOR HOURS		29	0	0	0	0	0	29		
		TOTAL		0	0	0	0	0	0			

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03-3-9500-074												
BACKFILL-ELEVATOR PIT		QUANTITIES	CY	61	0	0	0	0	0	61	100	
		LABOR HOURS		21	0	0	0	0	0	21		
		TOTAL		0	0	0	0	0	0			
03-3-9500-076												
GRADE ELEVATOR PIT(ACC NOT USED)		QUANTITIES	UN	100	0	0	0	0	0	100	100	
		LABOR HOURS		8	0	0	0	0	0	8		
		TOTAL		0	0	0	0	0	0			
03-3-9500-077												
FILL ELEVATOR PIT(ACC NOT USED)		QUANTITIES	CY	3	0	0	0	0	0	3	100	
		LABOR HOURS		1	0	0	0	0	0	1		
		TOTAL		0	0	0	0	0	0			
03-3-9500-150												
FORMWORK ELEVATOR PIT		QUANTITIES	SF	571	0	0	0	571	571			
		LABOR HOURS		235	0	53	53	0	53	182		
		LABOR		4	0	1	1	0	1	3		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		5	0	1	1	0	1	4		
03-3-9500-250												
RESTEEL ELEVATOR PIT		QUANTITIES	TN	1.90	.00	.00	2.05	2.05	2.05	.15-		
		SUBC HOURS		47	0	0	0	47	47			
		MATERIAL		1	0	1	1	0	1			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	1	1	0	1	1		
03-3-9500-350												
CONCRETE ELEVATOR PIT		QUANTITIES	CY	18	0	10	10	0	10	8	100	
		LABOR HOURS		27	0	0	0	0	0	27		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-3-9500-436												
ANCHOR BOLTS ELEVATOR PIT		LABOR HOURS		0	0	12	12	0	12	12-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
03-3-9600-070												
EXCAVATE PRECIP BENTS		LABOR HOURS		0	0	296	296	0	296	296-		
		LABOR		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		

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03-3-9600-077												
BACKFILL PRECIP BENTS		QUANTITIES	CY	0	0	30	30	0	30	30-	100	
		LABOR HOURS		0	0	175	175	0	175	175-		
		LABOR		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
03-3-9600-110												
FORMWORK PRECIP BENTS		LABOR HOURS		0	0	326	326	0	326	326-		
		LABOR		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
03-3-9600-210												
REBAR PRECIP BENTS		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
03-3-9600-310												
CONCRET PRECIP BENTS		QUANTITIES	CY	0	0	32	32	0	32	32-	100	
		LABOR HOURS		0	0	110	110	0	110	110-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	4	4	0	4	4-		
03-3-9700-110												
FORM OFA FANS FDN		QUANTITIES	SF	300	0	0	0	300	300			
(ADDED CCE #118, 9/5/84)		LABOR HOURS		150	0	123	123	0	123	27		
		LABOR		2	0	2	2	0	2			
		TOTAL		2	0	2	2	0	2			
03-3-9700-210												
REBAR OFA FANS FDN		QUANTITIES	TN	2.50	.00	.00	.00	2.50	2.50			
(ADDED CCE #118, 9/5/84)		SUBC HOURS		63	0	0	0	63	63			
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		3	0	0	0	0	0	3		
03-3-9700-310												
CONC OFA FANS FDN		QUANTITIES	CY	30	0	62	62	0	62	32-	100	
(ADDED CCE #118, 9/5/84)		LABOR HOURS		54	0	172	172	0	172	118-		
		LABOR		1	0	3	3	0	3	2-		
		MATERIAL		1	0	1	1	0	1			
		TOTAL		2	0	4	4	0	4	2-		
03-3-9700-420												
STR STL OFA FANS		SUBCONTRACT		0	0	13	13	0	13	13-		
		TOTAL		0	0	13	13	0	13	13-		

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DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-3-9700-436												
AR'S OFA FANS FDN		QUANTITIES	EA	32	0	0	0	0	0	32	100	
(ADDED CCE #118, 9/5/84)		LABOR HOURS		32	0	0	0	0	0	32		
		TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 3		LABOR HOURS		12857	459	15727	15727	0	15727	2870-		
		SUBC HOURS		10054	0	0	0	10054	10054			
		LABOR		192	10	250	250	0	250	58-		
		MATERIAL		751	0	187	187	0	187	564		
		SUBCONTRACT		303	0	109	109	0	109	194		
		TOTAL		1246	10	546	546	0	546	700		18
03-4-0001-500 *												
EQUIP INSTALLATION SUBC-1ST BLR		QUANTITIES	UN	2200	0	0	0	2200	2200			
		LABOR HOURS		0	83	84	84	0	84	84-		
		SUBC HOURS		241	0	0	0	241	241			
		LABOR		0	1	1	1	0	1	1-		
		SUBCONTRACT		9	0	195	195	0	195	186-		
		TOTAL		9	1	196	196	0	196	187-		
03-4-0002-500 *												
EQUIP INSTALLATION SUBC-2ND BLR		QUANTITIES	UN	2200	0	0	0	2200	2200			
		SUBC HOURS		241	0	0	0	241	241			
		SUBCONTRACT		9	0	15	15	0	15	6-		
		TOTAL		9	0	15	15	0	15	6-		
03-4-0004-500 *												
INSTALL BLR FDWATER-PUMP/DRIVES		QUANTITIES	UN	500	0	0	0	500	500			
		SUBC HOURS		800	0	0	0	800	800			
		SUBCONTRACT		29	0	39	39	0	39	10-		
		TOTAL		29	0	39	39	0	39	10-		
03-4-0005-500 *												
INSTALL OTHER BLR RLTD EQUIP		LABOR HOURS		0	0	2	2	0	2	2-		
		SUBC HOURS		1510	0	0	0	1510	1510			
		MATERIAL		0	0	2	2	0	2	2-		
		SUBCONTRACT		55	0	60	60	0	60	5-		
		TOTAL		55	0	62	62	0	62	7-		
03-4-0006-500 *												
WATER TREATMENT EQUIP INSTALL		QUANTITIES	UN	5400	0	0	0	5400	5400			
		SUBC HOURS		1090	0	0	0	1090	1090			
		SUBCONTRACT		40	0	41	41	0	41	1-		
		TOTAL		40	0	41	41	0	41	1-		

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REPORT NO. C27-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

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03-4-0007-500 *											
TREATED WATER EQUIP INSTALLATION	QUANTITIES	UN	2400	0	0	0	2400	2400			
	SUBC HOURS		498	0	0	0	498	498			
	SUBCONTRACT		18	0	29	29	0	29	11-		
	TOTAL		18	0	29	29	0	29	11-		
03-4-0008-500 *											
ASH HANDLING EQUIP INSTALLATION	QUANTITIES	UN	7200	0	0	0	100	100	7100		
	LABOR HOURS		0	0	11	11	0	11	11-		
	SUBC HOURS		7165	0	0	0	7165	7165			
	SUBCONTRACT		290	0	374	374	0	374	84-		
	TOTAL		290	0	374	374	0	374	84-		
03-4-0009-500											
INSTALL INCLINED BELT CONVEYOR	SUBCONTRACT		0	0	46	46	0	46	46-		
	TOTAL		0	0	46	46	0	46	46-		
03-4-0011-500 *											
EQUIP INSTALLATION SUBC-PRECIP 1	QUANTITIES	UN	700	0	0	0	700	700			
	SUBC HOURS		42	0	0	0	42	42			
	SUBCONTRACT		2	0	8	8	0	8	6-		
	TOTAL		2	0	8	8	0	8	6-		
03-4-0012-500 *											
EQUIP INSTALLATION SUBC-PRECIP 2	QUANTITIES	UN	700	0	0	0	700	700			
	SUBC HOURS		42	0	0	0	42	42			
	SUBCONTRACT		2	0	5	5	0	5	3-		
	TOTAL		2	0	5	5	0	5	3-		
03-4-0100-591											
MAIN CONTROL PANEL	QUANTITIES	EA	1	0	0	1	0	1			
COMMITTED IN CATEG 6	MATERIAL		17	0	0	0	0	0	17		
	TOTAL		17	0	0	0	0	0	17		
03-4-1000-572 *											
MARTIN GRATE SYSTEM-BOILER #1	QUANTITIES	EA	15	0	0	17	0	17	2-		
	TOTAL		0	0	0	0	0	0			
03-4-1020-592											
DAMPER-UNDERGRATE AIR BLR #1	QUANTITIES	EA	1	0	0	1	0	1			
	TOTAL		0	0	0	0	0	0			
03-4-1100-572 *											
MARTIN RAM FEED SYSTEM-BLR #1	QUANTITIES	EA	12	0	0	12	0	12			
750 TPD 0	TOTAL		0	0	0	0	0	0			

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03-4-1500-559 *											
REFUSE BOILER (INCL AIR DISCH	QUANTITIES	EA	107	0	0	107	0	107			
DUCT,BREECHING,GAS DUCT, EXP	MATERIAL		5308	0	4810	4810	0	4810	498		
JNTS, 172,752 LB/HR @612 PSIG/	TOTAL		5308	0	4810	4810	0	4810	498		
750 DEG											
BUDG CHNGD CCE#104, 106, 108,122											
03-4-1501-559 *											
REFUSE BOILER INSTALLATION	QUANTITIES	UN	200	0	0	0	200	200			
BUDG CHNGD CCE#98	SUBC HOURS		95746	0	0	0	95746	95746			
	SUBCONTRACT		3574	0	3232	3232	0	3232	342		
	TOTAL		3574	0	3232	3232	0	3232	342		
03-4-1540-583 *											
SILENCER-RELIEF VALVE DISCHARGE	QUANTITIES	EA	5	0	0	5	0	5			
BOILER #1	MATERIAL		9	0	9	9	0	9			
	TOTAL		9	0	9	9	0	9			
03-4-1585-583											
SILENCER OFA FAN INLET-BOILER #1	QUANTITIES	EA	0	0	0	1	0	1	1-		
	TOTAL		0	0	0	0	0	0			
03-4-1586-513											
EXPAN JT-OFA FAN INLET-BLR #1	QUANTITIES	EA	0	0	0	1	0	1	1-		
	TOTAL		0	0	0	0	0	0			
03-4-1590-526											
OVERFIRE AIR FAN #1	MATERIAL		32	0	45	45	0	45	13-		
	SUBCONTRACT		0	0	1	1	0	1	1-		
	TOTAL		32	0	46	46	0	46	14-		
03-4-1595-513											
EXPAN JT-OFA FAN OUTLET-BLR #1	QUANTITIES	EA	0	0	0	1	0	1	1-		
	TOTAL		0	0	0	0	0	0			
03-4-1900-583											
STOKER ACCESS DOOR-BOILER #1	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED-EQ LIST REV, 1/6/84)	MATERIAL		3	0	2	2	0	2	1		
	TOTAL		3	0	2	2	0	2	1		
03-4-1910-583											
STOKER ACCESS DOOR-BOILER #1	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED-EQ LIST REV, 1/6/84)	MATERIAL		3	0	2	2	0	2	1		
	TOTAL		3	0	2	2	0	2	1		

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03-4-2075-583 *											
FLAP GATES, FLAPR VLVS-BLR TRN 1	QUANTITIES	EA	9	0	0	9	0	9			
	MATERIAL		59	0	51	51	0	51	8		
	TOTAL		59	0	51	51	0	51	8		
03-4-2085-513 *											
EXPANSION JOINT#1 FURN APPR	QUANTITIES	EA	10	0	0	10	0	10			
FLAP VALVE	MATERIAL		20	0	16	16	0	16	4		
	TOTAL		20	0	16	16	0	16	4		
03-4-2500-561 *											
PRECIPITATOR-BOILER NO 1	QUANTITIES	EA	33	0	0	34	0	34	1-		
WFI "LURGI" RIGID FRAME DESIGN	MATERIAL		1115	0	969	968	1	969	146		
WITH 3 FIELDS & 3 TROUGH TYPE	TOTAL		1115	0	969	968	1	969	146		
HOPPERS											
03-4-2501-561											
PRECIPITATOR INSTALLATION	QUANTITIES	UN	100	0	0	0	100	100			
INCL ELECT INSTALLATION	SUBC HOURS		23352	0	0	0	23352	23352			
	SUBCONTRACT		946	0	790	790	0	790	156		
	TOTAL		946	0	790	790	0	790	156		
03-4-2501-800											
LOW VOLTAGE ELECT-PRECIP #1	QUANTITIES	UN	100	0	0	0	100	100			
	SUBC HOURS		3204	0	0	0	3204	3204			
	SUBCONTRACT		158	0	0	0	0	0	158		
	TOTAL		158	0	0	0	0	0	158		
03-4-2520-591 *											
CONTROL CABINET-PRECIPITATOR	QUANTITIES	EA	3	0	0	3	0	3			
ENERGY MANAGEMENT SYSTEM	TOTAL		0	0	0	0	0	0			
(EMS)											
03-4-2941-513 *											
EXPANSION JOINT-FLAPPER VALVE#1A	QUANTITIES	EA	3	0	0	3	0	3			
	MATERIAL		3	0	4	4	0	4	1-		
	TOTAL		3	0	4	4	0	4	1-		
03-4-3000-572 *											
MARTIN GRATE SYSTEM-BOILER #2	QUANTITIES	EA	15	0	0	17	0	17	2-		
	TOTAL		0	0	0	0	0	0			
03-4-3100-572 *											
MARTIN RAM FEED SYSTEM-BLR #2	QUANTITIES	EA	12	0	0	12	0	12			
750 TPD 0	TOTAL		0	0	0	0	0	0			

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03-4-3500-559												
INSTALL PLATFORMS, HANDRAIL &		MATERIAL		5308	0	4808	4808	0	4808	500		
STAIRWAYS AT I.D. FAN		SUBCONTRACT		0	0	16	16	0	16	16-		
		TOTAL		5308	0	4824	4824	0	4824	484		
03-4-3501-559 *												
REFUSE BOILER (INSTALLATION)		QUANTITIES	UN	200	0	0	0	200	200			
BUDG CHNGD CCE#98		SUBC HOURS		95746	0	0	0	95746	95746			
		SUBCONTRACT		3574	0	3060	3060	0	3060	514		
		TOTAL		3574	0	3060	3060	0	3060	514		
03-4-3540-583 *												
SILENCER-RELIEF VALVE DISCH.		QUANTITIES	EA	5	0	0	5	0	5			
BOILER #2		MATERIAL		9	0	9	9	0	9			
		TOTAL		9	0	9	9	0	9			
03-4-3585-583												
SILENCER OFA FAN INLET-BOILER #2		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-4-3586-513												
EXPAN JT-OFA FAN INLET-BLR #2		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-4-3590-526												
OVERFIRE AIR FAN #2		MATERIAL		32	0	43	43	0	43	11-		
		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		32	0	44	44	0	44	12-		
03-4-3595-513												
EXPAN JT-OFA FAN OUTLET BLR #2		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-4-3900-583												
STOKER ACCESS DOOR-BOILER #2		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED-EQ LIST REV, 1/6/84)		MATERIAL		3	0	2	2	0	2	1		
		TOTAL		3	0	2	2	0	2	1		
03-4-3910-583												
STOKER ACCESS DOOR-BOILER #2		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED-EQ LIST REV, 1/6/84)		MATERIAL		3	0	2	2	0	2	1		
		TOTAL		3	0	2	2	0	2	1		
03-4-4075-583 *												
FLAP GATES, FLAPR VLVS-BLR TRN 2		QUANTITIES	EA	9	0	0	9	0	9			
		MATERIAL		59	0	51	51	0	51	8		
		TOTAL		59	0	51	51	0	51	8		

1.23.04

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03-4-4085-513 *												
EXPANSION JOINT-FURN APPR		QUANTITIES	EA	10	0	0	10	0	10			
FLAP VALVE		MATERIAL		20	0	16	16	0	16	4		
		TOTAL		20	0	16	16	0	16	4		
03-4-4500-561 *												
PRECIPITATOR-BOILER NO 2		QUANTITIES	EA	33	0	0	34	0	34	1-		
WFI "LURGI" RIDGID FRAME DESIGN		MATERIAL		1115	0	969	970	-1	969	146		
WITH 3 FIELDS & 3 TROUGH TYPE		TOTAL		1115	0	969	970	-1	969	146		
HOPPERS												
03-4-4501-561												
PRECIPITATOR INSTALLATION		QUANTITIES	UN	100	0	0	0	100	100			
INCL ELECT INSTALLATION		SUBC HOURS		23352	0	0	0	23352	23352			
400 KVA 168 KW		SUBCONTRACT		946	0	790	790	0	790	156		
		TOTAL		946	0	790	790	0	790	156		
03-4-4501-800												
LOW VOLTAGE ELECT-PRECIP #2		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		3204	0	0	0	3204	3204			
		SUBCONTRACT		158	0	0	0	0	0	158		
		TOTAL		158	0	0	0	0	0	158		
03-4-4941-513 *												
EXPANSION JOINT-FLAPPER VALVE#2A		QUANTITIES	EA	3	0	0	3	0	3			
		MATERIAL		3	0	4	4	0	4	1-		
		TOTAL		3	0	4	4	0	4	1-		
03-4-5060-540 *												
PUMP-BOILER FEED WATER		QUANTITIES	EA	2	0	0	3	0	3	1-		
BUDG CHNGD CCE#93		MATERIAL		91	0	86	86	0	86	5		
1080 GPM 2473 TDH		TOTAL		91	0	86	86	0	86	5		
03-4-5070-540 *												
PUMP-BOILER FEED WATER		QUANTITIES	EA	2	0	0	4	0	4	2-		
BUDG CHNGD CCE#93		MATERIAL		96	0	91	91	0	91	5		
1080 GPM 2473 TDH		TOTAL		96	0	91	91	0	91	5		
03-4-5080-540												
PUMP-LUBE OIL(ELEC DRIVE)		QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED EQ LIST, 5-6-84)		TOTAL		0	0	0	0	0	0			
03-4-5100-508												
PROCESS CONDENSATE RECEIVER		QUANTITIES	EA	0	0	0	1	0	1	1-		
		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		

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03-4-5200-540 *												
PUMP-CONDENSATE RECEIVER		QUANTITIES	EA	4	0	0	4	0	4			
		MATERIAL		2	0	2	2	0	2			
		TOTAL		2	0	2	2	0	2			
03-4-6000-591												
PRECIP ALARM PANEL		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
03-4-6210-508 *												
FLASH DRUM SYSTEM INTERMITTENT		QUANTITIES	EA	2	0	0	1	1	2			
BLOWDOWN		MATERIAL		5	0	5	5	0	5			
		TOTAL		5	0	5	5	0	5			
03-4-6500-523 *												
DESUPERHEATER, BY-PASS		QUANTITIES	EA	2	0	0	2	0	2			
		MATERIAL		15	0	14	14	0	14	1		
		TOTAL		15	0	14	14	0	14	1		
03-4-6560-523												
DESUPERHEATER, AUX STM		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
03-4-6600-521												
DEAERATOR		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		35	0	33	33	0	33	2		
		TOTAL		35	0	33	33	0	33	2		
03-4-6610-508												
TANK-DEAERATOR OVERFLOW FLASH		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		5	0	4	4	0	4	1		
		TOTAL		5	0	4	4	0	4	1		
03-4-6650-508												
TANK-CONTINUOUS BLOWDOWN FLASH		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		5	0	4	4	0	4	1		
		TOTAL		5	0	4	4	0	4	1		
03-4-6670-518												
EXCHANGER-BOILER BLOWDOWN		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		3	0	2	2	0	2	1		
		TOTAL		3	0	2	2	0	2	1		
03-4-6680-525 *												
COMPRESSOR-AIR		QUANTITIES	EA	2	0	0	2	0	2			
(291 SCFM)		MATERIAL		50	0	46	46	0	46	4		
		TOTAL		50	0	46	46	0	46	4		

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ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-4-6690-525 *											
COMPRESSOR-AIR	QUANTITIES	EA	2	0	0	2	0	2			
(291 SCFM)	MATERIAL		50	0	46	46	0	46	4		
	TOTAL		50	0	46	46	0	46	4		
03-4-6700-528											
DRYER #1 INSTRUMENT AIR	QUANTITIES	EA	1	0	0	1	0	1			
INCL PREFILTER & AFTERFILTER	MATERIAL		12	0	11	11	0	11	1		
(375 SCFM)	TOTAL		12	0	11	11	0	11	1		
03-4-6710-528											
DRYER #2 INSTRUMENT AIR	QUANTITIES	EA	1	0	0	1	0	1			
INCL PREFILTER & AFTERFILTER	MATERIAL		12	0	11	11	0	11	1		
(375 SCFM)	TOTAL		12	0	11	11	0	11	1		
03-4-6720-508											
PLANT & INSTRUMENT AIR RECEIVER	QUANTITIES	EA	1	0	0	1	0	1			
	MATERIAL		5	0	5	5	0	5			
	TOTAL		5	0	5	5	0	5			
03-4-7070-583											
BACK FLOW PREVENTER NO 1	QUANTITIES	EA	1	0	0	1	0	1			
CITY WATER	MATERIAL		11	0	3	3	0	3	8		
	TOTAL		11	0	3	3	0	3	8		
03-4-7080-583											
BACK FLOW PREVENTER NO 2	QUANTITIES	EA	1	0	0	1	0	1			
CITY WATER	MATERIAL		11	0	7	7	0	7	4		
	TOTAL		11	0	7	7	0	7	4		
03-4-7100-583 *											
DEMINERALIZER SYSTEM	QUANTITIES	EA	9	0	0	9	0	9			
	MATERIAL		101	0	90	90	0	90	11		
	TOTAL		101	0	90	90	0	90	11		
03-4-7106-518											
EXCHANGER-CAUSTIC DILUTION WATER	QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED-EQ LIST REV, 2/7/84)	TOTAL		0	0	0	0	0	0			
03-4-7110-540 *											
DEMINERALIZER REGENERATION SYST	QUANTITIES	EA	8	0	0	8	0	8			
	MATERIAL		0	0	5	5	0	5	5-		
	TOTAL		0	0	5	5	0	5	5-		
03-4-7130-500 *											
HYDRAZINE AND NEUTRALIZING	QUANTITIES	EA	7	0	0	7	0	7			
AMINE FEED SYSTEM	MATERIAL		7	0	6	6	0	6	1		
	TOTAL		7	0	6	6	0	6	1		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
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03-4-7150-583 *												
OXYGEN SCAVENGER FEED SYSTEM		QUANTITIES	EA	7	0	0	7	0	7			
		MATERIAL		7	0	6	6	0	6	1		
		TOTAL		7	0	6	6	0	6	1		
03-4-7170-500 *												
POLYMER/ANTI-FOAM/CAUSTIC FEED		QUANTITIES	EA	12	0	0	13	0	13	1-		
SYSTEM		MATERIAL		7	0	6	6	0	6	1		
		TOTAL		7	0	6	6	0	6	1		
03-4-7300-507												
TANK, TREATED WATER STG(20'X21')		QUANTITIES	**	*	*	*	*	*	*			
(FIELD ERECTED)		SUBC HOURS		544	0	0	0	544	544			
		SUBCONTRACT		42	0	36	36	0	36	6		
		TOTAL		42	0	36	36	0	36	6		
03-4-7310-540 *												
PUMP, TREATED WATER		QUANTITIES	EA	2	0	0	2	0	2			
67 GPM 126 TDH		MATERIAL		1	0	1	1	0	1			
		TOTAL		1	0	1	1	0	1			
03-4-7320-540 *												
PUMP, TREATED WATER		QUANTITIES	EA	2	0	0	2	0	2			
67 GPM 126 TDH		MATERIAL		1	0	1	1	0	1			
		TOTAL		1	0	1	1	0	1			
03-4-7350-508 *												
TANK, BULK ACID STORAGE		QUANTITIES	EA	2	0	0	2	0	2			
5875 GAL 0		MATERIAL		10	0	10	10	0	10			
		TOTAL		10	0	10	10	0	10			
03-4-7400-508												
TANK-BULK CAUSTIC 10'DIA X10' H		QUANTITIES	EA	1	0	0	1	0	1			
5875 GAL 0		MATERIAL		9	0	8	8	0	8	1		
		TOTAL		9	0	8	8	0	8	1		
03-4-7401-518												
HEATER-BULK CAUSTIC TANK		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		2	0	2	2	0	2			
		TOTAL		2	0	2	2	0	2			
03-4-7450-508 *												
TANK, BACKWASH NEUTRALIZATION		QUANTITIES	EA	7	0	0	7	0	7			
		MATERIAL		37	0	33	33	0	33	4		
		TOTAL		37	0	33	33	0	33	4		

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03-4-7500-518 *												
COOLER-SAMPLE		QUANTITIES	EA	5	0	0	5	0	5			
		MATERIAL		1	0	1	1	0	1			
		TOTAL		1	0	1	1	0	1			
03-4-8099-500 *												
ASH HANDLING EQUIPMENT		QUANTITIES	EA	76	0	0	76	0	76			
		MATERIAL		752	38	739	739	0	739	13		
		TOTAL		752	38	739	739	0	739	13		
03-4-8099-513 *												
EXPAN JTS-ASH HANDLING EQUIP		QUANTITIES	EA	23	0	0	23	0	23			
		MATERIAL		63	0	72	72	0	72	9-		
		TOTAL		63	0	72	72	0	72	9-		
03-4-8400-583												
ASH CONDITIONER		QUANTITIES	EA	0	0	0	1	-1	0			
		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
03-4-8520-501												
INCLINE CNVYR REPL-		MATERIAL		103	0	115	115	0	115	12-		
CCE-145		TOTAL		103	0	115	115	0	115	12-		
03-4-8800-540 *												
PUMP-LEACHATE RUNOFF		QUANTITIES	EA	4	0	0	4	0	4			
400 GPM 40 TDH		MATERIAL		18	0	22	22	0	22	4-		
		TOTAL		18	0	22	22	0	22	4-		
03-4-8851-500												
MISC CHUTES-ASH HANDLG MODIF		SUBC HOURS		51	0	0	0	51	51			
ADDED CCE #137, 10-15-84		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		5	0	0	0	0	0	5		
03-4-8900-540 *												
PUMP-MATERIAL RECOVERY SUMP		QUANTITIES	EA	4	0	0	4	0	4			
300 GPM 40 TDH		MATERIAL		18	0	19	19	0	19	1-		
		TOTAL		18	0	19	19	0	19	1-		
03-4-9100-512												
STACK LIGHTS & PLATFORM		QUANTITIES	**	*	*	*	*	*	*			
WITH TWO 7' ID FLUES		LABOR HOURS		0	0	16	16	0	16	16-		
		SUBC HOURS		8253	0	0	0	8253	8253			
		MATERIAL		0	0	16	16	0	16	16-		
		SUBCONTRACT		515	0	575	575	0	575	60-		
		TOTAL		515	0	591	591	0	591	76-		

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03-4-9100-513												
STACK LIGHTS & PLATFORMS		LABOR HOURS		0	192	192	192	0	192	192-		
		LABOR		0	5	5	5	0	5	5-		
		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTRACT		0	0	32	32	0	32	32-		
		TOTAL		0	5	38	38	0	38	38-		
03-4-9200-559												
DUCTWORK FOR OVERFIRE AIR FANS		SUBC HOURS		483	0	0	0	483	483			
ADDED ON CCE#118, 9/5/84		MATERIAL		39	0	60	60	0	60	21-		
		SUBCONTRACT		18	0	38	38	0	38	20-		
		TOTAL		57	0	98	98	0	98	41-		
03-4-9400-559 *												
BOILER, EMERGENCY AUXILIARY		QUANTITIES	EA	5	0	0	5	0	5			
		MATERIAL		46	0	42	42	0	42	4		
		TOTAL		46	0	42	42	0	42	4		
03-4-9430-527												
BLOWER-EMERG AUXIL BOILER		QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED-EQ LIST REV, 3/6/84)		TOTAL		0	0	0	0	0	0			
03-4-9432-551												
MOTOR-EMERG AUX BOILER BLOWER		QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED-EQ LIST REV, 3/6/84)		TOTAL		0	0	0	0	0	0			
03-4-9500-568 *												
ELEVATOR-FREIGHT (10,000 # CAP)		QUANTITIES	EA	0	0	0	2	2	2	2-		
10 HP 3450 RPM		SUBC HOURS		2154	0	0	0	2154	2154			
		SUBCONTRACT		147	0	137	137	0	137	10		
		TOTAL		147	0	137	137	0	137	10		
03-4-9600-540 *												
PUMP #1-SEWAGE GRINDER		QUANTITIES	EA	4	0	0	4	0	4			
STA 1		MATERIAL		8	0	7	7	0	7	1		
25 GPM 50 TDH		TOTAL		8	0	7	7	0	7	1		
03-4-9620-583												
PROGRAMMABLE CONTROLLER		QUANTITIES	EA	0	0	0	1	0	1	1-		
		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
03-4-9700-540 *												
PUMP #1 COOLING WATER BOOSTER		QUANTITIES	EA	0	0	0	2	0	2	2-		
(ADDED-EQ LIST REV, 2/7/84)		MATERIAL		0	0	1	1	0	1	1-		
180 GPM 43 TDH		TOTAL		0	0	1	1	0	1	1-		

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03-4-9710-540 *											
PUMP #2 COOLING WATER BOOSTER	QUANTITIES	EA	0	0	0	2	0	2	2-		
(ADDED-EQ LIST REV, 2/7/84)	MATERIAL		0	0	1	1	0	1	1-		
180 GPM 43 TDH	TOTAL		0	0	1	1	0	1	1-		
03-4-9720-540 *											
PUMP #1 FEED CHUTE WATER BOOSTER	QUANTITIES	EA	0	0	0	2	0	2	2-		
(ADDED-EQ LIST REV, 2/7/84)	MATERIAL		0	0	2	2	0	2	2-		
73 GPM 78 TDH	TOTAL		0	0	2	2	0	2	2-		
03-4-9730-540 *											
PUMP #2 FEED CHUTE WATER BOOSTER	QUANTITIES	EA	0	0	0	2	0	2	2-		
(ADDED-EQ LIST REV, 2/7/84)	MATERIAL		0	0	2	2	0	2	2-		
73 GPM 78 TDH	TOTAL		0	0	2	2	0	2	2-		
03-4-9740-540 *											
PUMP BLR START UP FASTFILL	QUANTITIES	EA	1	0	0	2	0	2	1-		
ADDED CO#121 7/84	MATERIAL		2	0	5	5	0	5	3-		
PREVIOUSLY EQ #5050	TOTAL		2	0	5	5	0	5	3-		
03-4-9995-585											
VENDOR REPRESENTATIVES	MATERIAL		53	0	3	3	0	3	50		
	TOTAL		53	0	3	3	0	3	50		
03-4-9996-586											
SHIM & GROUT AREA 3	SUBC HOURS		49	0	0	0	49	49			
PULLMAN RESPONSIBILITY	MATERIAL		71	0	25	25	0	25	46		
CHANGED CCE #137, 10-15-84	SUBCONTRACT		19	0	0	0	0	0	19		
	TOTAL		90	0	25	25	0	25	65		
03-4-9997-589											
EQUIP PAINTING-AREA 3	QUANTITIES	UN	100	0	0	0	100	100			
PULLMAN RESPONSIBILITY	SUBCONTRACT		98	0	0	0	0	0	98		
BUDG CHNGD CCE#117	TOTAL		98	0	0	0	0	0	98		
03-4-9998-588											
EQUIP INSULATION-AREA 3	SUBC HOURS		7	0	0	0	7	7			
BUDG CHNGD CCE#80	SUBCONTRACT		106	0	153	153	0	153	47-		
	TOTAL		106	0	153	153	0	153	47-		
03-4-9999-500 *											
DELETED EQUIPMENT AREA 3	QUANTITIES	UN	100	0	0	0	100	100			
	SUBC HOURS		10	0	0	0	10	10			
	TOTAL		0	0	0	0	0	0			

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TOTAL CATEGORY 4		LABOR HOURS		0	275	305	305	0	305	305-		
		SUBC HOURS		267784	0	0	0	267784	267784			
		LABOR		0	6	7	7	0	7	7-		
		MATERIAL		14889	38	13502	13502	0	13502	1387		
		SUBCONTRACT		10757	0	9671	9671	0	9671	1086		
		TOTAL		25646	44	23180	23180	0	23180	2466		
03-5-0000-495												
HVAC-FOR PROCESS AREA		SUBC HOURS		4763	0	0	0	4763	4763			
		MATERIAL		105	0	102	102	0	102	3		
		SUBCONTRACT		315	0	389	389	0	389	74-		
		TOTAL		420	0	491	491	0	491	71-		
03-5-0000-830												
LIGHTING-AREA 3		QUANTITIES	EA	0	0	0	550	650	650	650-		
BOILER LTG TRANSF TO 2491F		SUBC HOURS		6564	0	0	0	6564	6564			
BUDG CHNGD CCE#120 & TRANS #357		MATERIAL		132	0	73	73	0	73	59		
		SUBCONTRACT		255	0	378	378	0	378	123-		
		TOTAL		387	0	451	451	0	451	64-		
03-5-0000-835												
GROUNDING AREA 3		QUANTITIES	UN	100	0	0	0	0	0	100	100	
BUDGET INCL WITH 2491F		SUBC HOURS		1100	0	0	0	1100	1100			
		MATERIAL		15	0	0	0	0	0	15		
		SUBCONTRACT		17	0	0	0	0	0	17		
		TOTAL		32	0	0	0	0	0	32		
03-5-0001-4[illegible]9												
SPRI[illegible]LERS-BOILER BLDG		QUANTITIES	EA	1	0	0	0	1	1			
		SUBC HOURS		2790	0	0	0	2790	2790			
		SUBCONTRACT		199	10	98	98	0	98	101		
		TOTAL		199	10	98	98	0	98	101		
03-5-0002-489												
FIRE ALARM SYSTEM		LABOR HOURS		0	0	41	41	0	41	41-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	13	13	0	13	13-		
		SUBCONTRACT		0	0	110	110	0	110	110-		
		TOTAL		0	0	124	124	0	124	124-		
03-5-0137-830												
LIGHTING-ASH HANDLG MODIF		SUBC HOURS		518	0	0	0	518	518			
ADDED CCE #137, 10-15-84		MATERIAL		5	0	0	0	0	0	5		
		SUBCONTRACT		18	0	0	0	0	0	18		
		TOTAL		23	0	0	0	0	0	23		

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03-5-0138-830												
EXTER LIGHTS FOR ASH BLDG/PILES		SUBC HOURS		200	0	0	0	200	200			
ADDED CCE #138, 10-30-84		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		6	0	0	0	0	0	6		
03-5-1000-486												
TOILET FIXTURES		QUANTITIES	EA	52	0	0	0	52	52			
BUDG CHNGD TRANS #363		SUBC HOURS		283	0	0	0	283	283			
		SUBCONTRACT		34	0	52	52	0	52	18-		
		TOTAL		34	0	52	52	0	52	18-		
03-5-1000-610												
PLUMBING SOIL PIPE BOILER BLDG		QUANTITIES	LF	1176	0	0	0	1176	1176			
BUDG CHNGD TRANS #363		SUBC HOURS		669	0	0	0	669	669			
		MATERIAL		0	0	8	8	0	8	8-		
		SUBCONTRACT		55	0	14	14	0	14	41		
		TOTAL		55	0	22	22	0	22	33		
03-5-1000-620												
PLUMBING EMPL FACIL BOILER BLDG.		QUANTITIES	LF	680	0	0	0	680	680			
BUDG CHNGD TRANS #363		SUBC HOURS		685	0	0	0	685	685			
		SUBCONTRACT		57	0	66	66	0	66	9-		
		TOTAL		57	0	66	66	0	66	9-		
03-5-1200-486												
SAFETY SHOWERS-NO BUDGET $		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
03-5-3000-495												
HVAC EQUIP-FURNISH BY CONTRACTOR		TOTAL		0	0	0	0	0	0			
03-5-3137-495												
HVAC EQUIP-ASH HANDLING MODIFIC		SUBC HOURS		40	0	0	0	40	40			
ADDED CCE #137, 10-15-84		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
03-5-4200-496												
SUPPLY FAN		QUANTITIES	EA	1	0	0	1	0	1			
SF03-1		TOTAL		0	0	0	0	0	0			
03-5-4202-497												
MOTOR-SUPPLY FAN		QUANTITIES	EA	1	0	0	1	0	1			
15 HP 1750 RPM		TOTAL		0	0	0	0	0	0			

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MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM				MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-5-4220-496														
SUPPLY FAN				QUANTITIES	EA	1	0	0	1	0	1			
SF03-2				TOTAL		0	0	0	0	0	0			
03-5-4222-497														
MOTOR-SUPPLY FAN				QUANTITIES	EA	1	0	0	1	0	1			
15 HP	1750	RPM		TOTAL		0	0	0	0	0	0			
03-5-4240-496														
SUPPLY FAN				QUANTITIES	EA	1	0	0	1	0	1			
SF03-3				TOTAL		0	0	0	0	0	0			
03-5-4242-497														
MOTOR-SUPPLY FAN				QUANTITIES	EA	1	0	0	1	0	1			
15 HP	1750	RPM		TOTAL		0	0	0	0	0	0			
03-5-4260-496														
SUPPLY FAN				QUANTITIES	EA	1	0	0	1	0	1			
SF03-4				TOTAL		0	0	0	0	0	0			
03-5-4262-497														
MOTOR-SUPPLY FAN				QUANTITIES	EA	1	0	0	1	0	1			
15 HP	1750	RPM		TOTAL		0	0	0	0	0	0			
03-5-4280-496														
EXHAUST FAN				QUANTITIES	EA	1	0	0	1	0	1			
EF03-1				TOTAL		0	0	0	0	0	0			
03-5-4282-497														
MOTOR-EXHAUST FAN				QUANTITIES	EA	1	0	0	1	0	1			
15 HP	1750	RPM		TOTAL		0	0	0	0	0	0			
03-5-4300-496														
EXHAUST FAN				QUANTITIES	EA	1	0	0	1	0	1			
EF03-2				TOTAL		0	0	0	0	0	0			
03-5-4302-497														
MOTOR-EXHAUST FAN				QUANTITIES	EA	1	0	0	1	0	1			
15 HP	1750	RPM		TOTAL		0	0	0	0	0	0			
03-5-4340-496														
EXHAUST FAN				QUANTITIES	EA	1	0	0	1	0	1			
EF03-3				TOTAL		0	0	0	0	0	0			
03-5-4342-497														
MOTOR-EXHAUST FAN				QUANTITIES	EA	1	0	0	1	0	1			
15 HP	1750	RPM		TOTAL		0	0	0	0	0	0			

PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
03-5-4380-496												
EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
EF03-4		TOTAL		0	0	0	0	0	0			
03-5-4382-497												
MOTOR-EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
15 HP 1750 RPM		TOTAL		0	0	0	0	0	0			
03-5-4420-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-5		TOTAL		0	0	0	0	0	0			
03-5-4422-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			
03-5-4460-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-6		TOTAL		0	0	0	0	0	0			
03-5-4462-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			
03-5-4500-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-7		TOTAL		0	0	0	0	0	0			
03-5-4502-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			
03-5-4540-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-8		TOTAL		0	0	0	0	0	0			
03-5-4542-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			
03-5-4580-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-9		TOTAL		0	0	0	0	0	0			
03-5-4582-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			

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03-5-4620-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-10		TOTAL		0	0	0	0	0	0			
03-5-4622-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			
03-5-4660-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-11		TOTAL		0	0	0	0	0	0			
03-5-4662-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			
03-5-4700-496												
EXHAUST FAN-ROOF		QUANTITIES	EA	1	0	0	1	0	1			
EF03-12		TOTAL		0	0	0	0	0	0			
03-5-4702-497												
MOTOR-ROOF EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
7 1/2 HPF 900 RPM		TOTAL		0	0	0	0	0	0			
03-5-4740-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-1		TOTAL		0	0	0	0	0	0			
03-5-4742-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
03-5-4750-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-2		TOTAL		0	0	0	0	0	0			
03-5-4752-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
03-5-4760-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-3		TOTAL		0	0	0	0	0	0			
03-5-4762-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			

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03-5-4770-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-4		TOTAL		0	0	0	0	0	0			
03-5-4772-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
03-5-4780-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-5		TOTAL		0	0	0	0	0	0			
03-5-4782-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
03-5-4790-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-6		TOTAL		0	0	0	0	0	0			
03-5-4792-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
03-5-4800-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-7		TOTAL		0	0	0	0	0	0			
03-5-4802-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4810-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-8		TOTAL		0	0	0	0	0	0			
03-5-4812-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4820-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-9		TOTAL		0	0	0	0	0	0			
03-5-4822-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			

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03-5-4830-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-10		TOTAL		0	0	0	0	0	0			
03-5-4832-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4840-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-11		TOTAL		0	0	0	0	0	0			
03-5-4842-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4850-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-12		TOTAL		0	0	0	0	0	0			
03-5-4852-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4860-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-13		TOTAL		0	0	0	0	0	0			
03-5-4862-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4870-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-14		TOTAL		0	0	0	0	0	0			
03-5-4872-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4880-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-15		TOTAL		0	0	0	0	0	0			
03-5-4882-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			

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03-5-4890-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-16		TOTAL		0	0	0	0	0	0			
03-5-4892-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4900-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-17		TOTAL		0	0	0	0	0	0			
03-5-4902-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4910-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-18		TOTAL		0	0	0	0	0	0			
03-5-4912-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4920-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-19		TOTAL		0	0	0	0	0	0			
03-5-4922-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4930-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-20		TOTAL		0	0	0	0	0	0			
03-5-4932-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4940-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-21		TOTAL		0	0	0	0	0	0			
03-5-4942-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			

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03-5-4950-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-22		TOTAL		0	0	0	0	0	0			
03-5-4952-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-4980-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-23		TOTAL		0	0	0	0	0	0			
03-5-4982-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-5020-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-24		TOTAL		0	0	0	0	0	0			
03-5-5022-497												
MOTOR-STEAM UNIT HEATER FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/6 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-5030-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-25		TOTAL		0	0	0	0	0	0			
03-5-5032-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-5040-496												
UNIT HEATER-STEAM (UH03-27)		QUANTITIES	EA	1	0	0	1	0	1			
		TOTAL		0	0	0	0	0	0			
03-5-5042-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-5050-496												
UNIT HEATER-STEAM (UH03-28)		QUANTITIES	EA	1	0	0	1	0	1			
		TOTAL		0	0	0	0	0	0			
03-5-5052-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			

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03-5-5120-496												
FAN-STORAGE ROOM EXHAUST(EF03-14		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)		TOTAL		0	0	0	0	0	0			
03-5-5122-497												
MOTOR,STG RM EX4 FAN(EF03-14)		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)		TOTAL		0	0	0	0	0	0			
03-5-5130-496												
UNIT HEATER (UH03-29)		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)		TOTAL		0	0	0	0	0	0			
03-5-5132-497												
MOTOR-UNIT HEATER (UH03-29)		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)		TOTAL		0	0	0	0	0	0			
03-5-5700-496												
AIR COND UNIT FACILITIES LAB		QUANTITIES	EA	1	0	0	1	0	1			
AC03-1		MATERIAL		0	0	11	11	0	11	11-		
1/6 HPF 1800 RPM		TOTAL		0	0	11	11	0	11	11-		
03-5-5702-497												
MOTOR-AIR COND UNIT FAC LAB		QUANTITIES	EA	1	0	0	1	0	1			
35 KW 0		TOTAL		0	0	0	0	0	0			
03-5-5740-496												
EXHAUST FAN-LAB EF03-13		QUANTITIES	EA	1	0	0	1	0	1			
		TOTAL		0	0	0	0	0	0			
03-5-5742-497												
MOTOR-WALL EXHAUST FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/4 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-5790-496												
HEATER-ELECTRIC DUCT		QUANTITIES	EA	1	0	0	1	0	1			
8 KW 0		TOTAL		0	0	0	0	0	0			
03-5-5820-496												
UNIT HEATER-STEAM		QUANTITIES	EA	1	0	0	1	0	1			
UH03-26		TOTAL		0	0	0	0	0	0			
03-5-5822-497												
MOTOR-STEAM UNIT HEATER		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED-EQ LIST REV, 2/7/84)		TOTAL		0	0	0	0	0	0			
03-5-5830-496												
FAN-ELEV MACH ROOM EF03-15		QUANTITIES	EA	1	0	0	1	0	1			
1/20 HPF 1800 RPM		TOTAL		0	0	0	0	0	0			

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03-5-5832-497												
MOTOR-ELEV MACH ROOM FAN		QUANTITIES	EA	1	0	0	1	0	1			
1 1/2 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
03-5-5833-496												
HEATER-ELECTRIC (ELEV EQUIP RM)		QUANTITIES	EA	1	0	0	1	0	1			
2.5 KW		TOTAL		0	0	0	0	0	0			
03-5-5950-496												
STAIRWELL PRESS UNIT		QUANTITIES	EA	1	0	0	1	0	1			
MA03-2		TOTAL		0	0	0	0	0	0			
03-5-5952-497												
MOTOR-STAIRWELL PRESS UNIT		QUANTITIES	EA	1	0	0	1	0	1			
3 HP 1800 RPM		TOTAL		0	0	0	0	0	0			
03-5-5970-496												
HEATER-ELECTRIC RADIANT	ERH03-1	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			
03-5-5980-496												
HEATER-ELECTRIC RADIANT	ERH03-2	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			
03-5-5990-496												
HEATER-ELECTRIC RADIANT	ERH03-3	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			
03-5-6000-496												
HEATER-ELECTRIC RADIANT	ERH03-4	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			
03-5-6010-496												
HEATER-ELECTRIC RADIANT	ERH03-5	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			
03-5-6020-496												
HEATER-ELECTRIC RADIANT	ERH03-6	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			
03-5-6030-496												
HEATER-ELECTRIC RADIANT	ERH03-7	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			
03-5-6040-496												
HEATER-ELECTRIC RADIANT	ERH03-8	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)		TOTAL		0	0	0	0	0	0			

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03-5-6050-496											
HEATER-ELECTRIC RADIANT ERH03-9	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-6060-496											
HEATER-ELECTRIC RADIANT ERH03-10	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-6070-496											
HEATER-ELECTRIC RADIANT ERH03-11	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-6080-496											
HEATER-ELECTRIC RADIANT ERH03-12	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-6090-496											
HEATER-ELECTRIC RADIANT ERH03-13	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-7000-496											
HEATER-ELECTRIC RADIANT ERH03-14	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-7010-496											
HEATER-ELECTRIC RADIANT ERH03-15	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-7020-496											
HEATER-ELECTRIC RADIANT ERH03-16	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
03-5-7030-496											
HEATER-ELECTRIC RADIANT ER403-17	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											
03-5-7040-496											
HEATER-ELECTRIC RADIANT ERH03-18	QUANTITIES	EA	1	0	0	1	0	1			
(3.0 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											
03-5-7050-496											
HEATER-ELECTRIC RADIANT ERH03-19	QUANTITIES	EA	1	0	0	1	0	1			
(3.0 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											

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03-5-7055-496											
HEATER-ELECTRIC RADIANT ERH03-20	QUANTITIES	EA	1	0	0	1	0	1			
(3.0 KW)	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST 4/3/84)											
03-5-7060-496											
HEATER-ELECTRIC RADIANT ERH03-21	QUANTITIES	EA	1	0	0	1	0	1			
(3.0 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											
03-5-7065-496											
HEATER-ELECTRIC RADIANT ERH03-22	QUANTITIES	EA	1	0	0	1	0	1			
(3.0 KW)	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST 4/3/84)											
03-5-7070-496											
HEATER-ELECTRIC RADIANT ERH03-23	QUANTITIES	EA	1	0	0	1	0	1			
(3.0 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											
03-5-7075-496											
HEATER-ELECTRIC RADIANT ERH03-24	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST 4/3/84)											
03-5-7080-496											
HEATER-ELECTRIC RADIANT ERH03-25	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											
03-5-7085-496											
HEATER-ELECTRIC RADIANT ERH03-26	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											
03-5-7090-496											
HEATER-ELECTRIC RADIANT ERH03-27	QUANTITIES	EA	1	0	0	1	0	1			
(3.6 KW)	TOTAL		0	0	0	0	0	0			
(ADDED-EQ LIST REV, 2/7/84)											
03-5-7095-496											
HEATER-ELEC RADIANT ERH 03-28	QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED EQ LIST REV 11-29-84)	TOTAL		0	0	0	0	0	0			
03-5-7100-496											
HEATER-ELEC RADIANT ERH 03-29	QUANTITIES	EA	0	0	0	1	0	1	1-		
	TOTAL		0	0	0	0	0	0			

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03-5-7105-496												
HEATER-ELEC RADIANT ERH 03-30		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-5-7110-496												
HEATER-ELEC RADIANT ERH 03-31		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-5-7115-496												
HEATER-ELEC RADIANT ERH 03-32		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-5-7120-496												
HEATER-ELEC RADIANT ERH 03-33		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-5-7125-496												
HEATER-ELEC RADIANT ERH C3-34		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
03-5-8000-823												
CONDUIT-HVAC EQUIP, AREA 3		QUANTITIES	LF	3500	0	0	0	3500	3500			
4 KW 0		SUBC HOURS		1131	0	0	0	1131	1131			
		MATERIAL		4	0	0	0	0	0	4		
		SUBCONTRACT		39	0	0	0	0	0	39		
		TOTAL		43	0	0	0	0	0	43		
03-5-8000-824												
CABLE TRAY-HVAC EQUIP, AREA 3		QUANTITIES	LF	1540	0	0	0	1540	1540			
		SUBC HOURS		2772	0	0	0	2772	2772			
		MATERIAL		22	0	0	0	0	0	22		
		SUBCONTRACT		95	0	0	0	0	0	95		
		TOTAL		117	0	0	0	0	0	117		
03-5-8000-825												
WIRE/CABLE-HVAC EQUIP, AREA 3		QUANTITIES	LF	46200	0	0	0	46200	46200			
		SUBC HOURS		2663	0	0	0	2663	2663			
		MATERIAL		9	0	20	20	0	20	11-		
		SUBCONTRACT		92	0	0	0	0	0	92		
		TOTAL		101	0	20	20	0	20	81		
TOTAL CATEGORY 5		LABOR HOURS		0	0	41	41	0	41	41-		
		SUBC HOURS		24178	0	0	0	24178	24178			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		295	0	228	228	0	228	67		
		SUBCONTRACT		1181	10	1107	1107	0	1107	74		
		TOTAL		1476	10	1336	1336	0	1336	140		

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03-6-6000-590												
INSTRUMENTS-AREA 03		TOTAL		0	0	0	0	0	0			
03-6-6000-591												
INSTRUMENTS-FIELD MOUNTED		QUANTITIES	EA	728	0	0	0	728	728			
LORD RESP/LBR; RUST RESPON/MTL		SUBC HOURS		2644	0	0	0	2644	2644			
BUDG CHNGD CCE#95,96,98,99,101		MATERIAL		163	0	355	355	0	355	192-		
		SUBCONTRACT		124	0	72	72	0	72	52		
		TOTAL		287	0	427	427	0	427	140-		
03-6-6000-592												
CONTROL SYSTEMS-AREA 3		QUANTITIES	UN	100	0	0	0	100	100			
BUDG CHNGD CCE#98,99		SUBC HOURS		382	0	0	0	382	382			
		MATERIAL		140	0	41	41	0	41	99		
		SUBCONTRACT		18	0	0	0	0	0	18		
		TOTAL		158	0	41	41	0	41	117		
03-6-6000-593												
INSTRUMENT PIPING & TUBING		QUANTITIES	LF	9410	0	0	0	9410	9410			
BUDG CHNGD TRANS #359, 361		SUBC HOURS		5605	0	0	0	5605	5605			
BUDG CHNGD CCE#93, 95, 96,98, 99		MATERIAL		108	0	49	49	0	49	59		
		SUBCONTRACT		213	0	180	180	0	180	33		
		TOTAL		321	0	229	229	0	229	92		
03-6-6000-594												
INSTR CONDUIT-AREA 3		QUANTITIES	LF	13160	0	0	12860	12860	12860	300		
LORD RESPONSIBILITY		SUBC HOURS		3923	0	0	0	3923	3923			
BUDG CHNGD CCE#95,96,98,99,101		MATERIAL		28	0	40	40	0	40	12-		
		SUBCONTRACT		137	0	32	32	0	32	105		
		TOTAL		165	0	72	72	0	72	93		
03-6-6000-595												
INSTR WIRE IN CONDUIT-AREA 3		QUANTITIES	LF	71780	0	0	138680	138680	138680	66900-		
BUDG CHNGD CCE#95,96,98,99		SUBC HOURS		2417	0	0	0	2417	2417			
		MATERIAL		22	0	48	48	0	48	26-		
		SUBCONTRACT		84	0	223	223	0	223	139-		
		TOTAL		106	0	271	271	0	271	165-		
03-6-6000-596												
CALIBRATE INSTRUM-AREA 3		SUBC HOURS		1367	0	0	0	1367	1367			
BUDG CHNGD CCE#95,96,99,101		SUBCONTRACT		65	0	57	57	0	57	8		
		TOTAL		65	0	57	57	0	57	8		
03-6-6000-598												
INSTRUM INSUL AREA 3		SUBC HOURS		22	0	0	0	22	22			
BUDG CHNGD CCE#99		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		2	0	0	0	0	0	2		

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03-6-6000-599											
INSTR PAINTING AREA 3	SUBC HOURS		1	0	0	0	1	1			
BUDG CHNGD CCE#95,96,98,99	TOTAL		0	0	0	0	0	0			
03-6-6001-591											
INSTRUM-FLD MOUNTED	SUBCONTRACT		0	0	126	126	0	126	126-		
PULLMAN RESPONSIBILITY	TOTAL		0	0	126	126	0	126	126-		
03-6-6001-594											
INSTR CONDUIT-AREA3	MATERIAL		0	0	1	1	0	1	1-		
RUST RESPONSIBILITY	TOTAL		0	0	1	1	0	1	1-		
03-6-6002-591											
INSTR PURCH BY LORD-AREA 3	MATERIAL		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		
03-6-6100-591											
ANALYZER INSTALLATION	QUANTITIES	EA	28	0	0	0	28	28			
	SUBC HOURS		406	0	0	0	406	406			
	SUBCONTRACT		19	0	0	0	0	0	19		
	TOTAL		19	0	0	0	0	0	19		
03-6-6100-592											
STACK MONITORING SYSTEM	QUANTITIES	UN	100	0	0	0	100	100			
INCL ANALYZERS	SUBC HOURS		82	0	0	0	82	82			
	MATERIAL		250	0	208	208	0	208	42		
	SUBCONTRACT		4	0	3	3	0	3	1		
	TOTAL		254	0	211	211	0	211	43		
03-6-6100-594											
INSTRUM TRAY-AREA 3	QUANTITIES	LF	750	0	0	0	0	0	750	100	
	SUBC HOURS		286	0	0	0	286	286			
	MATERIAL		2	0	0	0	0	0	2		
	SUBCONTRACT		10	0	0	0	0	0	10		
	TOTAL		12	0	0	0	0	0	12		
03-6-6100-595											
INSTRUM WIRE IN TRAY-AREA 3	QUANTITIES	LF	4480	0	0	0	0	0	4480	100	
	SUBC HOURS		345	0	0	0	345	345			
	MATERIAL		4	0	0	0	0	0	4		
	SUBCONTRACT		12	0	0	0	0	0	12		
	TOTAL		16	0	0	0	0	0	16		
03-6-6110-592											
ENERGY MGMT COMPUTER SYST-AREA 3	SUBC HOURS		128	0	0	0	128	128			
INCL WITH PRECIP EQUIPMENT	SUBCONTRACT		5	0	0	0	0	0	5		
	TOTAL		5	0	0	0	0	0	5		

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03-6-6118-590												
INSTRUM ADD DUE TO OFA FANS		SUBC HOURS		48	0	0	0	48	48			
ADDED ON CCE#118		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
03-6-6137-591												
INSTRUM-ASH HANDLING MODIF		SUBC HOURS		100	0	0	0	100	100			
ADDED CCE #137, 10-15-84		MATERIAL		5	0	0	0	0	0	5		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		9	0	0	0	0	0	9		
03-6-6137-593												
INSTRUM AIR-ASH HANDLING MODIF		QUANTITIES	LF	125	0	0	0	0	0	125	100	
ADDED CCE #137, 10-15-84		SUBC HOURS		96	0	0	0	96	96			
		SUBCONTRACT		3	0	0	0	0	0	3		
		TOTAL		3	0	0	0	0	0	3		
03-6-6137-594												
INSTRUM COND-TRAY		QUANTITIES	LF	700	0	0	0	0	0	700	100	
(ADDED CCE#137, 10-15-84)		SUBC HOURS		133	0	0	0	133	133			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		6	0	0	0	0	0	6		
03-6-6137-595												
INSTRUM WIRE		QUANTITIES	LF	8000	0	0	0	0	0	8000	100	
(ADDED CCE#137, 10-15-84)		SUBC HOURS		285	0	0	0	285	285			
		MATERIAL		4	0	0	0	0	0	4		
		SUBCONTRACT		10	0	0	0	0	0	10		
		TOTAL		14	0	0	0	0	0	14		
03-6-6200-592												
STACK MONITORING REPLACEMENT		MATERIAL		0	0	23	23	0	23	23-		
		TOTAL		0	0	23	23	0	23	23-		
03-6-8118-595												
CONDUIT/WIRE-OFA FAMS		QUANTITIES	LF	5200	0	0	0	0	0	5200	100	
ADDED CCE #118, 9-26-84		SUBC HOURS		312	0	0	0	312	312			
		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		11	0	0	0	0	0	11		
		TOTAL		14	0	0	0	0	0	14		
03-6-9999-597												
TEST & CHECKOUT-INSTRUM, AREA 3		SUBC HOURS		816	0	0	0	816	816			
		SUBCONTRACT		38	0	14	14	0	14	24		
		TOTAL		38	0	14	14	0	14	24		

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PROJECT MANAGER L. G. WRIGHT

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TOTAL CATEGORY 6		SUBC HOURS		19398	0	0	0	19398	19398			
		MATERIAL		732	0	769	769	0	769	37-		
		SUBCONTRACT		764	0	706	706	0	706	58		
		TOTAL		1496	0	1475	1475	0	1475	21		
03-7-7000-071												
EXCAV/BKFL U/G PIPE AREA 3		QUANTITIES	UN	100	0	0	0	0	0	100	100	
		LABOR HOURS		0	0	108	108	0	108	108-		
		SUBC HOURS		374	0	0	0	374	374			
		LABOR		0	0	2	2	0	2	2-		
		SUBCONTRACT		36	0	0	0	0	0	36		
		TOTAL		36	0	2	2	0	2	34		
03-7-7000-600												
PIPING-AREA 03		TOTAL		0	0	0	0	0	0			
03-7-7000-610												
CI PIPE-2" & UNDER-AREA 3		QUANTITIES	LF	920	0	0	0	0	0	920	100	
BUDG CHNGD TRANS #359, 361		SUBC HOURS		522	0	0	0	522	522			
		MATERIAL		8	0	0	0	0	0	8		
		SUBCONTRACT		20	0	0	0	0	0	20		
		TOTAL		28	0	0	0	0	0	28		
03-7-7000-620												
CARBON STEEL PIPE-2" & UNDER		MATERIAL		27	0	29	29	0	29	2-		
RUST RESPONSIBILITY		TOTAL		27	0	29	29	0	29	2-		
BUDG CHNGD TRANS #359, 361												
03-7-7000-625												
CARBON STEEL PIPE-2 1/2 & ABOVE		QUANTITIES	LF	13589	0	0	10236	10236	10236	3353		
BUDG CHNGD TRANS #359, 361		LABOR HOURS		0	0	25	25	0	25	25-		
BUDG CHNGD CCE#80, 121		SUBC HOURS		23374	0	0	0	23374	23374			
		MATERIAL		221	0	381	381	0	381	160-		
		SUBCONTRACT		885	0	1026	1026	0	1026	141-		
		TOTAL		1106	0	1407	1407	0	1407	301-		
03-7-7000-630												
PIPE-STAINLESS STEEL-2" & UND		QUANTITIES	LF	149	0	0	0	0	0	149	100	
BULK PURCH BY RUST		SUBC HOURS		236	0	0	0	236	236			
BUDG CHNGD TRANS #359, 361		MATERIAL		3	0	0	0	0	0	3		
		SUBCONTRACT		9	0	0	0	0	0	9		
		TOTAL		12	0	0	0	0	0	12		

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03-7-7000-635												
PIPE-S/S-2 1/2" & ABOVE		QUANTITIES	LF	1585	0	0	0	1585	1585			
BUDG CHNGD TRANS #359, 361		SUBC HOURS		1756	0	0	0	1756	1756			
BUDG CHNGD TRANSF #358		MATERIAL		13	0	5	5	0	5	8		
		SUBCONTRACT		67	0	46	46	0	46	21		
		TOTAL		80	0	51	51	0	51	29		
03-7-7000-690												
LINED PIPE-2" & UNDER-AREA 3		SUBCONTRACT		0	0	4	4	0	4	4-		
TRANS TO AREA 10		TOTAL		0	0	4	4	0	4	4-		
BUDG CHNGD TRANS #359, 361												
03-7-7000-797												
TEST & CHECK VALVES PIPE		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
03-7-7001-620												
CARBON STEEL PIPE-2" & UNDER		QUANTITIES	LF	6263	0	0	22779	22779	22779	16516-		
PULLMAN RESPONSIBILITY		SUBC HOURS		6618	0	0	0	6618	6618			
		MATERIAL		0	0	69	69	0	69	69-		
		SUBCONTRACT		249	0	614	614	0	614	365-		
		TOTAL		249	0	683	683	0	683	434-		
03-7-7094-620												
FIELD PURCHASED PIPE		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		0	0	4	4	0	4	4-		
03-7-7094-625												
FIELD PURCHASED PIPE		TOTAL		0	0	0	0	0	0			
03-7-9990-792												
HANGERS & SUPPORTS		MATERIAL		114	0	6	6	0	6	108		
RUST RESPONSIBILITY		TOTAL		114	0	6	6	0	6	108		
BUDG CHNGD CCE#80												
03-7-9991-790												
VALVES-BULK PROCRMT BY RUST		QUANTITIES	EA	579	0	0	0	579	579			
RUST RESPONSIBILITY		MATERIAL		124	0	142	142	0	142	18-		
BUDG CHNGD CCE#121		TOTAL		124	0	142	142	0	142	18-		
03-7-9991-792												
HANGERS AND SUPPORTS		MATERIAL		0	0	118	118	0	118	118-		
PULLMAN RESPONSIBILTIY		SUBCONTRACT		0	0	169	169	0	169	169-		
		TOTAL		0	0	287	287	0	287	287-		

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03-7-9992-790												
VALVES BY PULLMAN		MATERIAL		0	0	40	40	0	40	40-		
PULLMAN RESPONSIBILITY		TOTAL		0	0	40	40	0	40	40-		
03-7-9997-799												
PAINT PIPE-AREA 3		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		230	0	0	0	230	230			
		MATERIAL		0	0	4	4	0	4	4-		
		SUBCONTRACT		12	0	9	9	0	9	3		
		TOTAL		12	0	13	13	0	13	1-		
03-7-9998-798												
INSULATE PIPE-AREA 3		SUBC HOURS		4535	0	0	0	4535	4535			
BUDG CHNGD CCE#80		SUBCONTRACT		364	0	290	290	0	290	74		
		TOTAL		364	0	290	290	0	290	74		
TOTAL CATEGORY 7		LABOR HOURS		0	0	133	133	0	133	133-		
		SUBC HOURS		37645	0	0	0	37645	37645			
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		510	0	797	797	0	797	287-		
		SUBCONTRACT		1641	0	2157	2157	0	2157	516-		
		TOTAL		2151	0	2956	2956	0	2956	805-		
03-8-8000-800												
ELECT EQUIP INST AREA 3		TOTAL		0	0	0	0	0	0			
03-8-8000-822												
MOTOR CONTROL CENTERS-480 V		QUANTITIES	EA	5	0	0	0	5	5			
		SUBC HOURS		4375	0	0	0	4375	4375			
		MATERIAL		110	0	0	0	0	0	110		
		SUBCONTRACT		152	0	92	92	0	92	60		
		TOTAL		262	0	92	92	0	92	170		
03-8-8000-823												
CONDUIT-PWR & CTRL WIRE-AREA 3		QUANTITIES	LF	19580	0	0	66453	66453	66453	46873-		
LORD RESPONSIBILITY		SUBC HOURS		7015	0	0	0	7015	7015			
BUDG CHNGD CCE#121		MATERIAL		31	0	72	72	0	72	41-		
		SUBCONTRACT		243	0	918	918	0	918	675-		
		TOTAL		274	0	990	990	0	990	716-		
03-8-8000-824												
CABLE TRAY-PWR & CTRL WIRE-AREA3		QUANTITIES	LF	5053	0	0	2065	2065	2065	2988		
LORD RESPONSIBILITY		SUBC HOURS		8945	0	0	0	8945	8945			
		MATERIAL		70	0	1	1	0	1	69		
		SUBCONTRACT		308	0	84	84	0	84	224		
		TOTAL		378	0	85	85	0	85	293		

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03-8-8000-825											
WIRE/CABLE-PWR & CTRL WIRE-AREA3	QUANTITIES	LF	210045	0	0	389845	389845	389845	179800-		
LORD RESPONSIBILITY	SUBC HOURS		12088	0	0	0	12088	12088			
BUDG CHNGD CCE#93, 121	MATERIAL		65	0	173	173	0	173	88-		
	SUBCONTRACT		421	0	294	294	0	294	127		
	TOTAL		506	0	467	467	0	467	39		
03-8-8000-826											
BUS DUCT AREA 3	QUANTITIES	LF	150	0	0	150	150	150			
	SUBC HOURS		900	0	0	0	900	900			
	SUBCONTRACT		31	0	36	36	0	36	5-		
	TOTAL		31	0	36	36	0	36	5-		
03-8-8000-827											
CONTROL EQUIPMENT	SUBC HOURS		1850	0	0	0	1850	1850			
	SUBCONTRACT		64	0	0	0	0	0	64		
	TOTAL		64	0	0	0	0	0	64		
03-8-8000-840											
INTERCOMMUNIC-AREA 3	QUANTITIES	UN	100	0	0	0	0	0	100	100	
FUNDS PROJECTED IN 2491, 03-8	SUBC HOURS		2342	0	0	0	2342	2342			
	MATERIAL		75	0	0	0	0	0	75		
	SUBCONTRACT		37	0	0	0	0	0	37		
	TOTAL		112	0	0	0	0	0	112		
03-8-8001-823											
CONDUIT-PWR & CTRL WIRE-AREA3	MATERIAL		0	0	13	13	0	13	13-		
RUST RESPONSIBILITY	TOTAL		0	0	13	13	0	13	13-		
03-8-8001-824											
CABLE TRAY-PWR&CTRL WIRE-AREA3	MATERIAL		0	0	10	10	0	10	10-		
RUST RESPONSIBILITY	TOTAL		0	0	10	10	0	10	10-		
03-8-8001-825											
WIRE/CABLE-PWR & CTRL WIRE AREA3	MATERIAL		0	0	75	75	0	75	75-		
RUST RESPONSIBILITY	TOTAL		0	0	75	75	0	75	75-		
03-8-8100-820											
MISC ELECT-PURCH BY RUST	MATERIAL		0	0	3	3	0	3	3-		
	TOTAL		0	0	3	3	0	3	3-		
03-8-8118-823											
CONDUIT FOR OFA FANS	SUBC HOURS		71	0	0	0	71	71			
ADDED ON CCE #118 9-26-84	MATERIAL		2	0	0	0	0	0	2		
	SUBCONTRACT		3	0	0	0	0	0	3		
	TOTAL		5	0	0	0	0	0	5		

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03-8-8118-825												
WIRING FOR OFA FANS		SUBC HOURS		451	0	0	0	451	451			
ADDED CCE #118 9-26-84		MATERIAL		18	0	12	12	0	12	6		
		SUBCONTRACT		16	0	0	0	0	0	16		
		TOTAL		34	0	12	12	0	12	22		
03-8-8137-822												
MCC,DISCONN-ASH HANDLING MODIF		SUBC HOURS		102	0	0	0	102	102			
ADDED CCE #137, 10-15-84		MATERIAL		6	0	0	0	0	0	6		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		10	0	0	0	0	0	10		
03-8-8137-823												
PWR,CTRL,HVAC CONDUIT-A/H MODIF		QUANTITIES	LF	950	0	0	0	0	0	950	100	
ADDED CCE #137, 10-15-84		SUBC HOURS		191	0	0	0	191	191			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		7	0	0	0	0	0	7		
		TOTAL		8	0	0	0	0	0	8		
03-8-8137-825												
PWR,CTRL,HVAC WIRING-A/H MODIFIC		QUANTITIES	LF	7250	0	0	0	0	0	7250	100	
ADDED CCE #137, 10-15-84		SUBC HOURS		277	0	0	0	277	277			
		MATERIAL		4	0	0	0	0	0	4		
		SUBCONTRACT		10	0	0	0	0	0	10		
		TOTAL		14	0	0	0	0	0	14		
03-8-8800-821												
UNIT SUBSTA(TR 101) 13.8KV/480V		QUANTITIES	EA	1	0	0	0	1	1			
		SUBC HOURS		437	0	0	0	437	437			
		MATERIAL		45	0	40	40	0	40	5		
		SUBCONTRACT		15	0	32	32	0	32	17-		
		TOTAL		60	0	72	72	0	72	12-		
03-8-8810-821												
GROUNDING RESISTOR(FOR TR101)		SUBC HOURS		32	0	0	0	32	32			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
03-8-8820-821												
UNIT SUBSTA 13.8 KV/480V		QUANTITIES	EA	1	0	0	0	1	1			
BUDG CHNGD CCE#119		SUBC HOURS		567	0	0	0	567	567			
		MATERIAL		103	0	62	62	0	62	41		
		SUBCONTRACT		20	0	0	0	0	0	20		
		TOTAL		123	0	62	62	0	62	61		

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03-8-8830-821												
UNIT SUBSTA 13.8 KV/480V		QUANTITIES	EA	1	0	0	0	1	1			
BUDG CHNGD CCE#119		SUBC HOURS		567	0	0	0	567	567			
		MATERIAL		103	0	59	59	0	59	44		
		SUBCONTRACT		20	0	0	0	0	0	20		
		TOTAL		123	0	59	59	0	59	64		
03-8-8850-822												
MCC-4160V (NO 101)		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		0	0	39	39	0	39	39-		
		TOTAL		0	0	39	39	0	39	39-		
03-8-8860-822												
MCC 480V (NO 102A)		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		0	0	19	19	0	19	19-		
		TOTAL		0	0	19	19	0	19	19-		
03-8-8870-822												
MCC-480V (NO 102B)		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		0	0	25	25	0	25	25-		
		TOTAL		0	0	25	25	0	25	25-		
03-8-8880-822												
MCC-480V-(103 A)		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		0	0	18	18	0	18	18-		
		TOTAL		0	0	18	18	0	18	18-		
03-8-8885-822												
MCC-480V (103 B)		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		0	0	22	22	0	22	22-		
		TOTAL		0	0	22	22	0	22	22-		
03-8-8900-822												
SWITCHGEAR-480V (102)		QUANTITIES	EA	1	0	0	1	0	1			
		TOTAL		0	0	0	0	0	0			
03-8-8910-822												
SWITCHGEAR-480V (103)		QUANTITIES	EA	1	0	0	1	0	1			
		TOTAL		0	0	0	0	0	0			
03-8-8950-836												
LIGHTS-STACK OBSERVATION		QUANTITIES	UN	0	0	0	100	0	100	100-		
(COMMIT WITH STACK,03-4-9100)		TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)												

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TOTAL CATEGORY 8		SUBC HOURS		40210	0	0	0	40210	40210			
		MATERIAL		653	0	645	645	0	645	8		
		SUBCONTRACT		1350	0	1455	1455	0	1455	105-		
		TOTAL		2003	0	2100	2100	0	2100	97-		
TOTAL AREA 03		LABOR HOURS		36578	4607	45405	45405	0	45405	8827-		
		SUBC HOURS		433059	0	0	0	433059	433059			
		LABOR		549	85	751	751	0	751	202-		
		MATERIAL		19619	38	18712	18712	0	18712	907		
		SUBCONTRACT		17543	10	17294	17294	0	17294	249		
		TOTAL		37711	133	36757	36757	0	36757	954		3

PROJECT STATUS REPORT

REPORT NO. C27-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
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ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
ELECT POWER GENERATION & AUXILL											
10-2-0001-070											
EXCAVATE TURBINE GEN BLDG.	QUANTITIES	CY	434	0	0	0	434	434			
	LABOR HOURS		153	0	382	382	0	382	229-		
	LABOR		2	0	6	6	0	6	4-		
	TOTAL		2	0	6	6	0	6	4-		
10-2-0001-074											
BACKFILL(ACCT NOT USED)	QUANTITIES	CY	340	0	0	0	0	0	340	100	
	LABOR HOURS		119	0	0	0	0	0	119		
	LABOR		2	0	0	0	0	0	2		
	TOTAL		2	0	0	0	0	0	2		
10-2-0001-075											
FINE GRADE(ACCT NOT USED)	QUANTITIES	SF	2578	0	0	0	0	0	2578	100	
	LABOR HOURS		31	0	0	0	0	0	31		
	TOTAL		0	0	0	0	0	0			
10-2-0001-077											
BACKFILL TURBINE GEN BLDG.	QUANTITIES	CY	23	0	80	80	0	80	57-	100	
	LABOR HOURS		9	0	860	860	0	860	851-		
	LABOR		0	0	13	13	0	13	13-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	14	14	0	14	14-		
10-2-0001-110											
FORMS-TURB/GEN BLDG,FDN/PIER	QUANTITIES	SF	3827	0	0	0	3827	3827			
	LABOR HOURS		1694	0	1006	1006	0	1006	688		
	LABOR		26	0	15	15	0	15	11		
	MATERIAL		5	0	1	1	0	1	4		
	TOTAL		31	0	16	16	0	16	15		
10-2-0001-140											
EDGE FORM ELEV SLAB T/G BLDG	LABOR HOURS		0	21	124	124	0	124	124-		
	LABOR		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
10-2-0001-145											
METAL DECK ELEV SLAB	QUANTITIES	SF	1600	0	0	0	1600	1600			
	SUBC HOURS		57	0	0	0	57	57			
	MATERIAL		0	0	4	4	0	4	4-		
	SUBCONTRACT		4	0	0	0	0	0	4		
	TOTAL		4	0	4	4	0	4			

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10-2-0001-210												
REBAR-TURB/GEN BLDG/FDN/PIER		QUANTITIES	TN	6.13	.00	.00	23.83	23.83	23.83	17.70-		
		LABOR HOURS		0	0	12	12	0	12	12-		
		SUBC HOURS		153	0	0	0	153	153			
		MATERIAL		2	0	10	10	0	10	8-		
		SUBCONTRACT		2	0	4	4	0	4	2-		
		TOTAL		4	0	14	14	0	14	10-		
10-2-0001-240												
REBAR ELEV SLAB		QUANTITIES	TN	.00	.00	.00	5.61	5.61	5.61	5.61-		
		LABOR HOURS		0	0	1	1	0	1	1-		
		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-2-0001-245												
WIRE MESH SUPPORTED FLOORS TG		QUANTITIES	SF	1600	0	0	0	0	0	1600	100	
		SUBC HOURS		32	0	0	0	32	32			
		TOTAL		0	0	0	0	0	0			
10-2-0001-310												
CONCRETE-TURB/GEN BLDG/FDN/PIER		QUANTITIES	CY	112	0	148	148	0	148	36-	100	
		LABOR HOURS		410	0	241	241	0	241	169		
		LABOR		6	0	3	3	0	3	3		
		MATERIAL		4	0	5	5	0	5	1-		
		TOTAL		10	0	8	8	0	8	2		
10-2-0001-340												
CONCRETE SUPPORTED FLOORS TG		QUANTITIES	CY	13	0	33	33	0	33	20-	100	
		LABOR HOURS		24	0	144	144	0	144	120-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	3	3	0	3	3-		
10-2-0001-400												
TURBINE BLDG-A/GRD STRUCT		TOTAL		0	0	0	0	0	0			
10-2-0001-418												
GROUT-T/G BLDG		QUANTITIES	CF	0	0	42	42	0	42	42-	100	
		LABOR HOURS		0	0	109	109	0	109	109-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	4	4	0	4	4-		

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10-2-0001-420												
STRUCTURAL STEEL-T/G BLDG		QUANTITIES	TN	177.25	.00	.00	182.90	182.90	182.90	5.65-		
(INCL CRANE RAIL)		SUBC HOURS		1788	0	0	0	1788	1788			
		MATERIAL		212	0	177	177	0	177	35		
		SUBCONTRACT		73	0	79	79	0	79	6-		
		TOTAL		285	0	256	256	0	256	29		
10-2-0001-431												
GRATING-T/G BLDG		QUANTITIES	SF	5217	0	0	5059	5217	5217			
TRENCH)		SUBC HOURS		917	0	0	0	917	917			
		MATERIAL		18	0	16	16	0	16	2		
		SUBCONTRACT		31	0	28	28	0	28	3		
		TOTAL		49	0	44	44	0	44	5		
10-2-0001-433												
HANDRAIL-T/G BLDG		QUANTITIES	LF	191	0	0	532	191	191			
		SUBC HOURS		45	0	0	0	45	45			
		MATERIAL		3	0	10	10	0	10	7-		
		SUBCONTRACT		2	0	3	3	0	3	1-		
		TOTAL		5	0	13	13	0	13	8-		
10-2-0001-434												
TREADS & MISC-T/G BLDG		SUBC HOURS		7	0	0	0	7	7			
		SUBCONTRACT		0	0	6	6	0	6	6-		
		TOTAL		0	0	6	6	0	6	6-		
10-2-0001-436												
ANCHOR BOLTS-TURB/GEN BLDG		QUANTITIES	EA	26	0	0	0	36	36	10-		
		LABOR HOURS		31	0	47	47	0	47	16-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-2-0001-437												
EMBEDDED STEEL TG BLDG		QUANTITIES	TN	2.60	.00	.00	.00	2.60	2.60			
		LABOR HOURS		104	0	0	0	0	0	104		
		LABOR		2	0	0	0	0	0	2		
		MATERIAL		3	0	15	15	0	15	12-		
		TOTAL		5	0	15	15	0	15	10-		
10-2-0001-452												
METAL ROOF(INSUL & UNINSUL)		QUANTITIES	SF	13274	0	0	16700	16700	16700	3426-		
TURBINE-GENERATOR BUILDING		SUBC HOURS		911	0	0	0	911	911			
		SUBCONTRACT		67	0	79	79	0	79	12-		
		TOTAL		67	0	79	79	0	79	12-		

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10-2-0001-464												
DOORS-TURB/GEN BLDG		QUANTITIES	EA	4	0	0	9	9	9	5-		
		SUBC HOURS		11	0	0	0	11	11			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	2	2	0	2	1-		
		TOTAL		2	0	2	2	0	2			
10-2-0001-471												
METAL SIDING (INSULATED)		QUANTITIES	SF	19405	0	0	26600	26600	26600	7195-		
TURBINE-GENERATOR BUILDING		SUBC HOURS		1332	0	0	0	1332	1332			
		SUBCONTRACT		98	0	137	137	0	137	39-		
		TOTAL		98	0	137	137	0	137	39-		
10-2-0001-481												
SHOP PAINT-TURB/GEN BLDG STEEL		QUANTITIES	UN	100	0	0	0	100	100			
		LABOR HOURS		532	0	0	0	0	0	532		
		LABOR		9	0	0	0	0	0	9		
		MATERIAL		2	0	18	18	0	18	16-		
		TOTAL		11	0	18	18	0	18	7-		
10-2-0003-430												
MISC IRON-COOLING TOWER SUMP		MATERIAL		0	0	4	4	0	4	4-		
INCL GRATING & HANDRAIL		TOTAL		0	0	4	4	0	4	4-		
($ TO BE ADDED BY CHG ORDER)												
10-2-0004-070												
EXCAV & BKFL T/G U DRAIN		LABOR HOURS		0	0	51	51	0	51	51-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-2-0004-110												
FORMWORK		LABOR HOURS		0	0	333	333	0	333	333-		
		LABOR		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
10-2-0004-210												
REBAR		QUANTITIES	TN	.00	.00	.81	.81	.00	.81	.81-	100	
		TOTAL		0	0	0	0	0	0			
10-2-0004-310												
CONCRETE		QUANTITIES	CY	0	0	10	10	0	10	10-	100	
		LABOR HOURS		0	0	6	6	0	6	6-		
		TOTAL		0	0	0	0	0	0			

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10-2-0004-390												
U-DRAINS-TURB/GEN BLDG		QUANTITIES	CY	21	0	0	0	0	0	21	100	
		LABOR HOURS		855	0	0	0	0	0	855		
		LABOR		13	0	0	0	0	0	13		
		MATERIAL		7	0	0	0	0	0	7		
		TOTAL		20	0	0	0	0	0	20		
10-2-0004-437												
U DRAIN EMBEDS		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
10-2-0005-071												
EXCAVATE S.O.G. (ACCT NOT USED)		QUANTITIES	CY	283	0	0	0	0	0	283	100	
		LABOR HOURS		137	0	0	0	0	0	137		
		LABOR		2	0	0	0	0	0	2		
		TOTAL		2	0	0	0	0	0	2		
10-2-0005-074												
BACKFILL S.O.G. (ACCT NOT USED)		QUANTITIES	CY	36	0	0	0	0	0	36	100	
		LABOR HOURS		13	0	0	0	0	0	13		
		TOTAL		0	0	0	0	0	0			
10-2-0005-075												
FINE GRADE S.O.G. (ACT NOT USED)		QUANTITIES	SF	7360	0	0	0	0	0	7360	100	
		LABOR HOURS		88	0	0	0	0	0	88		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
10-2-0005-077												
SPCL FILL S.O.G. (ACT NOT USED)		QUANTITIES	CY	143	0	0	0	0	0	143	100	
		LABOR HOURS		57	0	0	0	0	0	57		
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
10-2-0005-130												
FORMS-TURBINE/GEN BLDG, SOG		QUANTITIES	UN	200	0	0	0	200	200			
		LABOR HOURS		373	0	164	164	0	164	209		
		LABOR		6	0	3	3	0	3	3		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		6	0	4	4	0	4	2		

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10-2-0005-230												
REBAR-TURBINE/GEN BLDG, SOG		QUANTITIES	TN	1.60	.00	.00	2.07	2.07	2.07	.47-		
		LABOR HOURS		0	0	4	4	0	4	4-		
		SUBC HOURS		40	0	0	0	40	40			
		MATERIAL		1	0	1	1	0	1			
		SUBCONTRACT		1	0	1	1	0	1			
		TOTAL		2	0	2	2	0	2			
10-2-0005-235												
MESH-TURBINE/GEN BLDG, SOG		QUANTITIES	SF	8096	0	0	3100	3100	3100	4996		
		SUBC HOURS		81	0	0	0	81	81			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
10-2-0005-330												
CONC-TURBINE/GEN BLDG, SOG		QUANTITIES	CY	155	0	228	228	0	228	73-	100	
		LABOR HOURS		248	0	527	527	0	527	279-		
		LABOR		4	0	9	9	0	9	5-		
		MATERIAL		6	0	9	9	0	9	3-		
		TOTAL		10	0	18	18	0	18	8-		
10-2-0007-071												
EXCAVATE -CHLORINE BLDG		QUANTITIES	CY	250	0	0	0	250	250			
BUDG CHNGD-CCE #110		LABOR HOURS		78	0	59	59	0	59	19		
		LABOR		1	0	1	1	0	1			
		TOTAL		1	0	1	1	0	1			
10-2-0007-074												
BKFILL -CHLORINE BLDG		QUANTITIES	CY	235	0	0	0	235	235			
BUDG CHNGD-CCE #110		LABOR HOURS		93	0	114	114	0	114	21-		
		LABOR		1	0	2	2	0	2	1-		
		TOTAL		1	0	2	2	0	2	1-		
10-2-0007-110												
FORM FDNS -CHLORINE BLDG		QUANTITIES	SF	1140	0	0	0	1140	1140			
BUDG CHNGD-CCE #110		LABOR HOURS		570	0	157	157	0	157	413		
		LABOR		8	0	2	2	0	2	6		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		9	0	2	2	0	2	7		
10-2-0007-150												
FORM SOG -CHLORINE BLDG		QUANTITIES	SF	150	0	0	0	150	150			
BUDG CHNGD-CCE #110		LABOR HOURS		128	0	90	90	0	90	38		
		LABOR		2	0	1	1	0	1	1		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		2	0	2	2	0	2			

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10-2-0007-210												
REBAR-FDNS-CHLORINE BLDG		QUANTITIES	TN	2.40	.00	.00	.00	.00	.00	2.40	100	
(MATL COST FOR 1.69 TN)		SUBC HOURS		60	0	0	0	60	60			
BUDG CHNGD-CCE #110		MATERIAL		1	0	1	1	0	1			
		SUBCONTRACT		2	0	0	0	0	0	2		
		TOTAL		3	0	1	1	0	1	2		
10-2-0007-250												
REBAR SOG -CHLORINE BLDG		QUANTITIES	TN	1.50	.00	.00	1.68	1.50	1.50			
BUDG CHNGD-CCE #110		SUBC HOURS		30	0	0	0	30	30			
		MATERIAL		1	0	0	0	0	0	1		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		2	0	0	0	0	0	2		
10-2-0007-310												
CONCR FDNS-CHLORINE BLDG		QUANTITIES	CY	30	0	41	41	0	41	11-	100	
(MATL COST IN 10-2-0007-350)		LABOR HOURS		100	0	107	107	0	107	7-		
BUDG CHNGD-CCE #110		LABOR		1	0	2	2	0	2	1-		
		MATERIAL		1	0	0	0	0	0	1		
		TOTAL		2	0	2	2	0	2			
10-2-0007-350												
CONCR SOG -CHLORINE BLDG		QUANTITIES	CY	26	0	38	38	0	38	12-	100	
(MATL COST FOR 79 CY)		LABOR HOURS		59	0	96	96	0	96	37-		
BUDG CHNGD-CCE #110		LABOR		1	0	2	2	0	2	1-		
		MATERIAL		1	0	3	3	0	3	2-		
		TOTAL		2	0	5	5	0	5	3-		
10-2-0007-420												
ROOF STEEL & MONORAIL-CHLOR BLDG		QUANTITIES	TN	2.20	.00	.00	.00	.00	.00	2.20	100	
CCE #110		SUBC HOURS		30	0	0	0	30	30			
(COST @ 10-2-0008-420)		MATERIAL		2	0	0	0	0	0	2		
TRANSF FROM 2491F-10-31-84		SUBCONTRACT		1	0	5	5	0	5	4-		
		TOTAL		3	0	5	5	0	5	2-		
10-2-0007-437												
MISC STL CHLORINE BUILDING		LABOR HOURS		0	0	12	12	0	12	12-		
INCLUDES REWORK MONORAIL		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
10-2-0007-440												
12"& 8" BLOCK- -CHLORINE BLDG		QUANTITIES	UN	2000	0	0	0	2000	2000			
BUDG CHNGD-CCE #110		SUBC HOURS		233	0	0	0	233	233			
		SUBCONTRACT		19	0	70	70	0	70	51-		
		TOTAL		19	0	70	70	0	70	51-		

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CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

LABOR TO 08/17/85

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ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
10-2-0007-451											
B/U ROOF W/ INSUL-CHLORINE BLDG	QUANTITIES	SF	844	0	0	0	844	844			
BUDG CHNGD-CCE #110	SUBC HOURS		24	0	0	0	24	24			
	SUBCONTRACT		2	0	14	14	0	14	12-		
	TOTAL		2	0	14	14	0	14	12-		
10-2-0007-457											
ROOF DECK-GALV, -CHLORINE BLDG	QUANTITIES	SF	844	0	0	0	0	0	844	100	
BUDG CHNGD-CCE #110	SUBC HOURS		14	0	0	0	14	14			
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		1	0	0	0	0	0	1		
10-2-0007-459											
SHEET METAL-CHLORINE BLDG	QUANTITIES	SF	90	0	0	0	0	0	90	100	
BUDG CHNGD TRANS #110	SUBC HOURS		16	0	0	0	16	16			
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		1	0	0	0	0	0	1		
10-2-0007-460											
DOORS WINDOES-CHLORINE BLDG	QUANTITIES	EA	5	0	0	0	5	5			
BUDG CHNGD-CCE #110	SUBC HOURS		32	0	0	0	32	32			
	SUBCONTRACT		2	0	1	1	0	1	1		
	TOTAL		2	0	1	1	0	1	1		
10-2-0007-480											
PAINT BLOCK&DOORS-CHLORINE BLDG	QUANTITIES	SF	4000	0	0	0	4000	4000			
BUDG CHNGD TRANS #110	SUBC HOURS		24	0	0	0	24	24			
	SUBCONTRACT		1	0	12	12	0	12	11-		
	TOTAL		1	0	12	12	0	12	11-		
10-2-0008-420											
CHLORINE STG BLDG STEEL	MATERIAL		0	0	4	4	0	4	4-		
(S TO BE ADDED BY CHG ORDER)	TOTAL		0	0	4	4	0	4	4-		
(SEE 10-2-0007-420)											
10-2-0010-420											
GIRTS & MISC STEEL @ COL LN 9	QUANTITIES	TN	4.50	.00	.00	.00	.00	.00	4.50	100	
CURTAIN WALL @ T/G BLDG	SUBC HOURS		180	0	0	0	180	180			
ADDED CCE #139, 10-31-84	MATERIAL		8	0	0	0	0	0	8		
	SUBCONTRACT		7	0	14	14	0	14	7-		
	TOTAL		15	0	14	14	0	14	1		
10-2-0010-471											
UNINSUL SIDING	QUANTITIES	SF	6500	0	0	0	0	0	6500	100	
CURTAIN WALL @ T/G BLDG	SUBCONTRACT		29	0	53	53	0	53	24-		
ADDED CCE #139, 10-31-84	TOTAL		29	0	53	53	0	53	24-		

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10-2-1010-070												
EXCAVATE VALVE HOUSE		LABOR HOURS		0	0	16	16	0	16	16-		
		TOTAL		0	0	0	0	0	0			
10-2-1010-077												
BACKFILL VALVE HOUSE		LABOR HOURS		0	0	6	6	0	6	6-		
		TOTAL		0	0	0	0	0	0			
10-2-1010-110												
FORMWORK VALVE HOUSE		LABOR HOURS		0	0	81	81	0	81	81-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-2-1010-210												
REBAR VALVE HOUSE		QUANTITIES	TN	.00	.00	.00	.18	.50	.50	.50-		
		TOTAL		0	0	0	0	0	0			
10-2-1010-310												
CONCRETE VALVE HOUSE		QUANTITIES	CY	0	0	10	10	0	10	10-	100	
		LABOR HOURS		0	0	34	34	0	34	34-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
TOTAL CATEGORY 2		LABOR HOURS		5906	21	4783	4783	0	4783	1123		
		SUBC HOURS		6017	0	0	0	6017	6017			
		LABOR		88	0	73	73	0	73	15		
		MATERIAL		284	0	289	289	0	289	5-		
		SUBCONTRACT		346	0	509	509	0	509	163-		
		TOTAL		718	0	871	871	0	871	153-		18
10-3-0000-070												
EXCAVATE MISC EQUIP FDN		LABOR HOURS		0	0	54	54	0	54	54-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-3-0000-150												
FORMWORK-PUMP/TANK/MISC FDNS		QUANTITIES	SF	110	0	0	0	110	110			
		LABOR HOURS		55	0	638	638	0	638	583-		
		LABOR		1	0	10	10	0	10	9-		
		TOTAL		1	0	10	10	0	10	9-		
10-3-0000-250												
REBAR-PUMP/TANK/MISC FDNS		QUANTITIES	TN	.60	.00	.00	.00	.60	.60			
		SUBC HOURS		15	0	0	0	15	15			
		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		

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10-3-0000-350											
CONCRETE-PUMP/TANK/MISC FDNS	QUANTITIES	CY	6	0	27	27	13	40	34-	68	
	LABOR HOURS		9	0	311	311	0	311	302-		
	LABOR		0	0	5	5	0	5	5-		
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	6	6	0	6	6-		
10-3-0000-418											
GROUT-PUMP/TANK/MISC FDNS	QUANTITIES	CF	35	0	0	0	35	35			
	LABOR HOURS		52	0	253	253	0	253	201-		
	LABOR		1	0	4	4	0	4	3-		
	MATERIAL		1	0	0	0	0	0	1		
	TOTAL		2	0	4	4	0	4	2-		
10-3-0000-436											
ANCHOR BOLTS-PUMP/TANK/MISC FDNS	QUANTITIES	EA	62	0	0	0	62	62			
	LABOR HOURS		46	0	12	12	0	12	34		
	LABOR		1	0	0	0	0	0	1		
	TOTAL		1	0	0	0	0	0	1		
10-3-0000-437											
EMBEDS-MISC FDNS	MATERIAL		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
10-3-1000-070											
EXCAVATE TURBINE FDN	QUANTITIES	CY	603	0	0	0	603	603			
	LABOR HOURS		140	0	246	246	0	246	106-		
	LABOR		2	0	4	4	0	4	2-		
	TOTAL		2	0	4	4	0	4	2-		
10-3-1000-074											
BACKFILL T/G/ (ACCT NOT USED)	QUANTITIES	CY	413	0	0	0	0	0	413	100	
	LABOR HOURS		140	0	0	0	0	0	140		
	LABOR		2	0	0	0	0	0	2		
	TOTAL		2	0	0	0	0	0	2		
10-3-1000-076											
FINE GRADE(ACCT NOT USED)	QUANTITIES	SF	2712	0	0	0	0	0	2712	100	
	LABOR HOURS		41	0	0	0	0	0	41		
	LABOR		1	0	0	0	0	0	1		
	TOTAL		1	0	0	0	0	0	1		
10-3-1000-077											
BACKFILL TURBINE FDN	QUANTITIES	CY	24	0	0	0	24	24			
	LABOR HOURS		7	0	40	40	0	40	33-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		

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10-3-1000-110												
FORMWORK PEDESTAL TG FDN		QUANTITIES	SF	6067	0	0	0	6067	6067			
		LABOR HOURS		2279	0	3141	3141	0	3141	862-		
		LABOR		34	0	49	49	0	49	15-		
		MATERIAL		8	0	23	23	0	23	15-		
		TOTAL		42	0	72	72	0	72	30-		
10-3-1000-210												
REBAR PEDESTAL TG FDN		QUANTITIES	TN	46.40	.00	.00	43.46	43.46	43.46	2.94		
		LABOR HOURS		0	0	15	15	0	15	15-		
		SUBC HOURS		1160	0	0	0	1160	1160			
		MATERIAL		16	0	16	16	0	16			
		SUBCONTRACT		18	0	9	9	0	9	9		
		TOTAL		34	0	25	25	0	25	9		
10-3-1000-310												
CONCRETE PEDESTAL TG FDN		QUANTITIES	CY	496	0	306	306	0	306	190	100	
		LABOR HOURS		810	25	475	475	0	475	335		
		LABOR		12	0	8	8	0	8	4		
		MATERIAL		20	0	11	11	0	11	9		
		TOTAL		32	0	19	19	0	19	13		
10-3-1000-418												
GROUT-TURBV/GEN FDN		QUANTITIES	CF	88	0	27	27	61	88		31	
		LABOR HOURS		397	0	34	34	0	34	363		
		LABOR		6	0	1	1	0	1	5		
		MATERIAL		5	0	0	0	0	0	5		
		TOTAL		11	0	1	1	0	1	10		
10-3-1000-436												
ANCHOR BOLTS-TURB/GEN FDN		QUANTITIES	EA	29	0	0	0	29	29			
		LABOR HOURS		29	0	159	159	0	159	130-		
		LABOR		0	0	3	3	0	3	3-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	4	4	0	4	4-		
10-3-1000-437												
MISC EMBEDS-TURB/GEN FDN		QUANTITIES	TN	.20	.00	.00	.00	.20	.20			
		LABOR HOURS		10	0	36	36	0	36	26-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	10	10	0	10	10-		
		TOTAL		0	0	11	11	0	11	11-		
10-3-5000-070												
EXCAVATE COOLING TOWER FDN		LABOR HOURS		0	0	73	73	0	73	73-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		

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10-3-5000-077												
BACKFILL COOLING TOWER		QUANTITIES	CY	0	0	160	160	0	160	160-	100	
		LABOR HOURS		0	0	223	223	0	223	223-		
		LABOR		0	0	4	4	0	4	4-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	5	5	0	5	5-		
10-3-5000-091												
CAISSONS-COOLING TWR BASIN		QUANTITIES	**	*	*	*	*	*	*			
		LABOR HOURS		0	0	6	6	0	6	6-		
		SUBC HOURS		1153	0	0	0	1153	1153			
		SUBCONTRACT		125	0	51	51	0	51	74		
		TOTAL		125	0	51	51	0	51	74		
10-3-5000-110												
FORMWORK SLAB COOLING TOWER		QUANTITIES	SF	617	0	0	0	1242	1242	625-		
		LABOR HOURS		185	0	1781	1781	0	1781	1596-		
		LABOR		3	0	27	27	0	27	24-		
		MATERIAL		1	0	11	11	0	11	10-		
		TOTAL		4	0	38	38	0	38	34-		
10-3-5000-140												
FORMWORK COOLING TOWER ROOF		LABOR HOURS		0	0	760	760	0	760	760-		
		LABOR		0	0	12	12	0	12	12-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	13	13	0	13	13-		
10-3-5000-150												
FORMWORK COOLING TOWER WALLS		QUANTITIES	SF	6106	0	0	0	9920	9920	3814-		
		LABOR HOURS		2486	0	3664	3664	0	3664	1178-		
		LABOR		37	0	59	59	0	59	22-		
		MATERIAL		8	0	15	15	0	15	7-		
		TOTAL		45	0	74	74	0	74	29-		
10-3-5000-210												
REBAR COOLING TOWER SLAB		QUANTITIES	TN	12.00	.00	.00	29.15	29.15	29.15	17.15-		
		LABOR HOURS		0	0	16	16	0	16	16-		
		SUBC HOURS		300	0	0	0	300	300			
		MATERIAL		4	0	11	11	0	11	7-		
		SUBCONTRACT		5	0	6	6	0	6	1-		
		TOTAL		9	0	17	17	0	17	8-		
10-3-5000-240												
REBAR COOLING TOWER ROOF		QUANTITIES	TN	.00	.00	.00	5.61	5.61	5.61	5.61-		
		SUBCONTRACT		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		

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10-3-5000-250												
RESTEEL WALLS COOLING TOWER		QUANTITIES	TN	10.00	.00	.00	21.00	21.00	21.00	11.00-		
		LABOR HOURS		0	0	12	12	0	12	12-		
		SUBC HOURS		250	0	0	0	250	250			
		MATERIAL		3	0	8	8	0	8	5-		
		SUBCONTRACT		4	0	5	5	0	5	1-		
		TOTAL		7	0	13	13	0	13	6-		
10-3-5000-310												
CONCRETE SLAB FOR COOLING TWR		QUANTITIES	CY	160	0	737	737	0	737	577-	100	
		LABOR HOURS		672	0	362	362	0	362	310		
		LABOR		10	0	6	6	0	6	4		
		MATERIAL		6	0	27	27	0	27	21-		
		TOTAL		16	0	33	33	0	33	17-		
10-3-5000-340												
CONCRETE COOLING TOWER ROOF		QUANTITIES	CY	0	0	36	36	0	36	36-	100	
		LABOR HOURS		0	0	21	21	0	21	21-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-3-5000-350												
CONCRETE WALLS COOLING TWR		QUANTITIES	CY	133	0	142	142	0	142	9-	100	
		LABOR HOURS		700	0	473	473	0	473	227		
		LABOR		11	0	8	8	0	8	3		
		MATERIAL		5	0	6	6	0	6	1-		
		TOTAL		16	0	14	14	0	14	2		
10-3-5000-415												
PATCH & RUB WALLS C/T		LABOR HOURS		0	0	223	223	0	223	223-		
		LABOR		0	0	4	4	0	4	4-		
		TOTAL		0	0	4	4	0	4	4-		
10-3-5000-418												
GROUT-COOLING TWR BASIN		QUANTITIES	CF	160	0	160	160	0	160		100	
		LABOR HOURS		240	0	455	455	0	455	215-		
		LABOR		4	0	7	7	0	7	3-		
		MATERIAL		2	0	6	6	0	6	4-		
		TOTAL		6	0	13	13	0	13	7-		
10-3-5000-436												
ANCHOR BOLTS COOLING TOWER		QUANTITIES	EA	508	0	0	0	508	508			
		LABOR HOURS		381	0	330	330	0	330	51		
		LABOR		6	0	5	5	0	5	1		
		MATERIAL		3	0	5	5	0	5	2-		
		TOTAL		9	0	10	10	0	10	1-		

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10-3-5000-437											
COOLING TOWER EMBEDS	MATERIAL		0	0	8	8	0	8	8-		
	TOTAL		0	0	8	8	0	8	8-		
10-3-5011-436											
REWORK ANCHOR BOLTS COOLING TWR	LABOR HOURS		0	0	50	50	0	50	50-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
10-3-5210-091											
REBAR COOLING TOWER CASSIONS	QUANTITIES	TN	.00	.00	.00	9.86	9.86	9.86	9.86-		
	MATERIAL		0	0	4	4	0	4	4-		
	SUBCONTRACT		0	0	1	1	0	1	1-		
	TOTAL		0	0	5	5	0	5	5-		
10-3-5310-091											
CONCRETE COOLING TOWER FDNS	QUANTITIES	CY	0	0	663	663	0	663	663-	100	
	MATERIAL		0	0	21	21	0	21	21-		
	TOTAL		0	0	21	21	0	21	21-		
10-3-8000-043											
FENCE @ SUBSTATION	QUANTITIES	LF	255	0	0	0	255	255			
	SUBC HOURS		78	0	0	0	78	78			
	SUBCONTRACT		5	0	9	9	0	9	4-		
	TOTAL		5	0	9	9	0	9	4-		
10-3-8000-070											
EXCAVATE XMFR FNDS	LABOR HOURS		0	0	8	8	0	8	8-		
	TOTAL		0	0	0	0	0	0			
10-3-8000-071											
EXCAV-TRANSFORMER AREA FDNS	QUANTITIES	CY	9	0	0	0	0	0	9	100	
	SUBC HOURS		1	0	0	0	1	1			
	TOTAL		0	0	0	0	0	0			
10-3-8000-077											
BACKFILL XMFR FNDS	QUANTITIES	CY	95	0	500	500	0	500	405-	100	
	LABOR HOURS		0	0	111	111	0	111	111-		
	SUBC HOURS		22	0	0	0	22	22			
	LABOR		0	0	2	2	0	2	2-		
	MATERIAL		0	0	5	5	0	5	5-		
	SUBCONTRACT		1	0	0	0	0	0	1		
	TOTAL		1	0	7	7	0	7	6-		
10-3-8000-091											
CASSIONS XMFR FDNS	SUBCONTRACT		0	0	8	8	0	8	8-		
	TOTAL		0	0	8	8	0	8	8-		

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CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

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DESCRIPTION PROCUREMENT & CONSTRUCTN
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SUPER
LABOR TO 08/17/85

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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
10-3-8000-150												
FORMWORK XMFR AREA		QUANTITIES	SF	352	0	0	0	0	0	352	100	
		LABOR HOURS		0	0	210	210	0	210	210-		
		SUBC HOURS		21	0	0	0	21	21			
		LABOR		0	0	3	3	0	3	3-		
		MATERIAL		0	0	3	3	0	3	3-		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	6	6	0	6	5-		
10-3-8000-250												
REBAR XMFR AREA		QUANTITIES	TN	.83	.00	.00	3.00	3.00	3.00	2.17-		
		SUBC HOURS		14	0	0	0	14	14			
		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTRACT		1	0	1	1	0	1			
		TOTAL		1	0	2	2	0	2	1-		
10-3-8000-350												
CONCRETE XMFR AREA		QUANTITIES	CY	11	0	44	44	0	44	33-	100	
		LABOR HOURS		0	0	60	60	0	60	60-		
		SUBC HOURS		11	0	0	0	11	11			
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	1	1	0	1	1-		
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	2	2	0	2	1-		
10-3-8000-418												
GROUT XMFR FDN		QUANTITIES	CF	0	0	104	104	0	104	104-	100	
		LABOR HOURS		0	0	149	149	0	149	149-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		0	0	6	6	0	6	6-		
10-3-8000-420												
12" CHANNEL SWITCH YEARD SUPPORT		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-3-8000-436												
ANCHOR BOLTS XMFR AREA		LABOR HOURS		0	0	69	69	0	69	69-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-3-8210-091												
REBAR XMFR FDNS		TOTAL		0	0	0	0	0	0			
10-3-8310-091												
CONCRETE XMFR FDNS		QUANTITIES	CY	0	0	17	17	0	17	17-	100	
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		

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TOTAL CATEGORY 3		LABOR HOURS		8679	25	14470	14470	0	14470	5791-		
		SUBC HOURS		3025	0	0	0	3025	3025			
		LABOR		129	0	229	229	0	229	100-		
		MATERIAL		83	0	202	202	0	202	119-		
		SUBCONTRACT		161	0	91	91	0	91	70		
		TOTAL		373	0	522	522	0	522	149-		23
10-4-0002-500 *												
MISC TANKS & PUMPS-AREA 10		QUANTITIES	UN	1200	0	0	0	1200	1200			
		SUBC HOURS		1595	0	0	0	1595	1595			
		SUBCONTRACT		59	0	51	51	0	51	8		
		TOTAL		59	0	51	51	0	51	8		
10-4-0003-500 *												
INSTALL SURFACE CONDENSER		QUANTITIES	UN	400	0	0	0	400	400			
		SUBC HOURS		1754	0	0	0	1754	1754			
		SUBCONTRACT		64	0	22	22	0	22	42		
		TOTAL		64	0	22	22	0	22	42		
10-4-0004-500 *												
TURB/GEN INSTALL-KEY ACCT		QUANTITIES	UN	200	0	0	0	200	200			
		SUBC HOURS		15145	0	0	0	15145	15145			
		SUBCONTRACT		556	0	443	443	0	443	113		
		TOTAL		556	0	443	443	0	443	113		
10-4-0005-500 *												
INSTALL TURB CRANE		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		715	0	0	0	715	715			
		SUBCONTRACT		26	0	22	22	0	22	4		
		TOTAL		26	0	22	22	0	22	4		
10-4-1000-516 *												
TURBINE-GENERATOR		QUANTITIES	EA	43	0	0	43	0	43			
		MATERIAL		3252	0	2951	2951	0	2951	301		
		TOTAL		3252	0	2951	2951	0	2951	301		
10-4-1000-519												
CONDENSER SUPPORTS		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
10-4-1001-516												
TURBINE-GENERATOR LABOR INSTALLATION		TOTAL		0	0	0	0	0	0			
10-4-1010-508												
TANK-TURBINE DRAIN FLASH		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		5	0	5	5	0	5			
		TOTAL		5	0	5	5	0	5			

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10-4-1231-827												
CONTROL PANEL-TURBINE GENERATOR		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)		TOTAL		0	0	0	0	0	0			
10-4-1270-583 *												
CONDITIONER-LUBE OIL		QUANTITIES	EA	5	0	0	5	0	5			
		MATERIAL		46	0	35	35	0	35	11		
		TOTAL		46	0	35	35	0	35	11		
10-4-1300-519 *												
SURFACE CONDENSER(TX XMPT PART)		QUANTITIES	EA	1	0	0	3	0	3	2-		
		MATERIAL		374	0	354	354	0	354	20		
		TOTAL		374	0	354	354	0	354	20		
10-4-1311-519												
CONDENSER-AIR REMOVAL		QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED EQ LIST REV 2/7/84)		TOTAL		0	0	0	0	0	0			
10-4-1312-583												
SILENCER -AIR REMOVAL		QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED EQ LIST REV 2/7/84)		TOTAL		0	0	0	0	0	0			
10-4-1400-540 *												
PUMP-NO 1 CONDENSATE		QUANTITIES	EA	2	0	0	2	0	2			
350 GPM	275 TDH	MATERIAL		7	0	7	7	0	7			
		TOTAL		7	0	7	7	0	7			
10-4-1410-540 *												
PUMP NO 2 CONDENSATE		QUANTITIES	EA	2	0	0	2	0	2			
350 GPM	275 TDH	MATERIAL		7	0	7	7	0	7			
		TOTAL		7	0	7	7	0	7			
10-4-1420-540 *												
PUMP NO 3 CONDENSATE		QUANTITIES	EA	2	0	0	2	0	2			
350 GPM	275 TDH	MATERIAL		7	0	7	7	0	7			
		TOTAL		7	0	7	7	0	7			
10-4-1450-524												
HEATER, LOW PRESSURE FEEDWATER		QUANTITIES	EA	1	0	0	1	0	1			
		MATERIAL		44	0	40	40	0	40	4		
		TOTAL		44	0	40	40	0	40	4		
10-4-1480-519 *												
CONDENSER BY-PASS (TX EXEMPT PRT		QUANTITIES	EA	1	0	0	2	0	2	1-		
		MATERIAL		62	0	56	56	0	56	6		
		TOTAL		62	0	56	56	0	56	6		

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10-4-1500-503 *												
CRANE-OVERHEAD TURBINE ROOM		QUANTITIES	EA	5	0	0	9	0	9	4-		
		MATERIAL		122	0	111	111	0	111	11		
		TOTAL		122	0	111	111	0	111	11		
10-4-4500-520 *												
COOLING TOWER PACKAGE		QUANTITIES	EA	14	0	0	20	20	20	6-		
ONE 6-CELL TOWER		LABOR HOURS		0	16	27	27	0	27	27-		
		SUBC HOURS		6145	0	0	0	6145	6145			
		SUBCONTRACT		478	0	463	463	0	463	15		
		TOTAL		478	0	463	463	0	463	15		
10-4-5040-514												
SCREEN-COOLING TOWER FILTER		TOTAL		0	0	0	0	0	0			
10-4-5100-540 *												
PUMP NO 1 COOLING TOWER		QUANTITIES	EA	2	0	0	2	0	2			
16899 GPM 0		MATERIAL		44	0	40	40	0	40	4		
		TOTAL		44	0	40	40	0	40	4		
10-4-5110-540 *												
PUMP NO 2 COOLING TOWER		QUANTITIES	EA	2	0	0	2	0	2			
16899 GPM 0		MATERIAL		44	0	40	40	0	40	4		
		TOTAL		44	0	40	40	0	40	4		
10-4-7600-582 *												
COOLING WATER TREATMENT SYSTEM		QUANTITIES	EA	20	0	0	20	0	20			
		MATERIAL		20	0	13	13	0	13	7		
		TOTAL		20	0	13	13	0	13	7		
10-4-7620-583 *												
AUTOMATED CHLORINE SYSTEM		QUANTITIES	EA	4	0	0	4	0	4			
		MATERIAL		22	0	20	20	0	20	2		
		TOTAL		22	0	20	20	0	20	2		
10-4-7650-503												
HOIST-CHLORINE CYLINDERS		QUANTITIES	EA	0	0	0	1	0	1	1-		
TO BE BOUGHT BY SIGNAL RESCO		MATERIAL		0	0	7	7	0	7	7-		
(ADDED EQ LIST, 5-6-84)		TOTAL		0	0	7	7	0	7	7-		
10-4-7652-551												
MOTOR-CHLORINE CYLINDER HOIST		QUANTITIES	EA	0	0	0	1	0	1	1-		
TO BE BOUGHT BY SIGNAL RESCO		TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)												

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10-4-7655-551											
MOTOR-CHLORINE CYLINDER TROLLEY	QUANTITIES	EA	0	0	0	1	0	1	1-		
TO BE BOUGHT BY SIGNAL RESCO	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)											
10-4-9995-585											
VENDOR REPRESENTATIVES	MATERIAL		35	0	165	165	0	165	130-		
	TOTAL		35	0	165	165	0	165	130-		
10-4-9996-586											
SHIM & GROUT AREA 10	SUBC HOURS		1917	0	0	0	1917	1917			
	MATERIAL		81	0	10	10	0	10	71		
	SUBCONTRACT		33	0	0	0	0	0	33		
	TOTAL		114	0	10	10	0	10	104		
10-4-9997-589											
EQUIP PAINTING-AREA 10	QUANTITIES	UN	100	0	0	0	100	100			
	SUBC HOURS		561	0	0	0	561	561			
	SUBCONTRACT		29	0	0	0	0	0	29		
	TOTAL		29	0	0	0	0	0	29		
10-4-9998-588											
EQUIP INSULATION-AREA 10	SUBC HOURS		314	0	0	0	314	314			
	SUBCONTRACT		17	0	43	43	0	43	26-		
	TOTAL		17	0	43	43	0	43	26-		
10-4-9999-500 *											
DELETED MECH EQUIPMENT	SUBC HOURS		88	0	0	0	88	88			
	MATERIAL		7	0	0	0	0	0	7		
	SUBCONTRACT		3	0	0	0	0	0	3		
	TOTAL		10	0	0	0	0	0	10		
TOTAL CATEGORY 4	LABOR HOURS		0	16	27	27	0	27	27-		
	SUBC HOURS		28234	0	0	0	28234	28234			
	MATERIAL		4178	0	3871	3871	0	3871	307		
	SUBCONTRACT		1265	0	1045	1045	0	1045	220		
	TOTAL		5443	0	4916	4916	0	4916	527		
10-5-0000-495											
HVAC EQUIP-AREA 10	SUBC HOURS		850	0	0	0	850	850			
BUDG CHNGD CCE#110	MATERIAL		61	0	58	58	0	58	3		
	SUBCONTRACT		59	0	83	83	0	83	24-		
	TOTAL		120	0	141	141	0	141	21-		

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10-5-0000-830												
LIGHTING-AREA 10		SUBC HOURS		723	0	0	0	723	723			
LORD RESPONSIBILITY		MATERIAL		25	0	9	9	0	9	16		
BUDG CHNGD CCE#110		SUBCONTRACT		25	0	79	79	0	79	54-		
		TOTAL		50	0	88	88	0	88	38-		
10-5-0000-835												
GROUNDING AREA 10		SUBC HOURS		675	0	0	0	675	675			
BUDGET INCL WITH 2491F		MATERIAL		9	0	0	0	0	0	9		
		SUBCONTRACT		10	0	0	0	0	0	10		
		TOTAL		19	0	0	0	0	0	19		
10-5-0001-489												
SPRINKLERS-TURBINE BLDG-AREA 10		QUANTITIES	EA	106	0	0	0	106	106			
		SUBC HOURS		664	0	0	0	664	664			
		SUBCONTRACT		47	0	42	42	0	42	5		
		TOTAL		47	0	42	42	0	42	5		
10-5-0001-830												
LIGHTING-AREA 10		MATERIAL		0	0	19	19	0	19	19-		
RUST RESPONSIBILITY		TOTAL		0	0	19	19	0	19	19-		
10-5-3000-495												
HVAC EQUIP-FURNISH BY CONTRACTOR		TOTAL		0	0	0	0	0	0			
10-5-4000-496												
AIR HANDLING UNIT TURBINE ROOM		QUANTITIES	EA	1	0	0	1	0	1			
MA10-1		TOTAL		0	0	0	0	0	0			
10-5-4002-497												
MOTOR-AIR HANDLING UNIT TURB RM		QUANTITIES	EA	1	0	0	1	0	1			
20 HP 1750 RPM		TOTAL		0	0	0	0	0	0			
10-5-4040-496												
WALL SUPPLY/FILTER UNIT TURB RM		QUANTITIES	EA	1	0	0	1	0	1			
SF10-1		TOTAL		0	0	0	0	0	0			
10-5-4042-497												
MOTOR-WALL SUPPLY/FILTER UNIT		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1750 RPM		TOTAL		0	0	0	0	0	0			
10-5-4080-496												
WALL SUPPLY/FILTER UNIT TURB RM		QUANTITIES	EA	1	0	0	1	0	1			
SF10-2		TOTAL		0	0	0	0	0	0			
10-5-4082-497												
MOTOR-WALL SUPPLY/FILTER UNIT		QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1750 RPM		TOTAL		0	0	0	0	0	0			

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10-5-4120-496											
WALL SUPPLY/FILTER UNIT TURB RM	QUANTITIES	EA	1	0	0	1	0	1			
SF10-3	TOTAL		0	0	0	0	0	0			
10-5-4122-497											
MOTOR-WALL SUPPLY/FILTER UNIT	QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1750 RPM	TOTAL		0	0	0	0	0	0			
10-5-4130-496											
WALL SUPPLY/FILTER UNIT TURB RM	QUANTITIES	EA	1	0	0	1	0	1			
SF10-4	TOTAL		0	0	0	0	0	0			
10-5-4132-497											
MOTOR-WALL SUPPLY/FILTER UNIT	QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1750 RPM	TOTAL		0	0	0	0	0	0			
10-5-4160-496											
EXHAUST FAN-ROOF TURBINE ROOM	QUANTITIES	EA	1	0	0	1	0	1			
EF10-1	TOTAL		0	0	0	0	0	0			
10-5-4162-497											
MOTOR-ROOF EXHAUST FAN	QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1750 RPM	TOTAL		0	0	0	0	0	0			
10-5-4200-496											
EXHAUST FAN-ROOF TURBINE ROOM	QUANTITIES	EA	1	0	0	1	0	1			
EF10-2	TOTAL		0	0	0	0	0	0			
10-5-4202-497											
MOTOR-ROOF EXHAUST FAN	QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1750 RPM	TOTAL		0	0	0	0	0	0			
10-5-4240-496											
EXHAUST FAN-ROOF TURBINE ROOM	QUANTITIES	EA	1	0	0	1	0	1			
EF10-3	TOTAL		0	0	0	0	0	0			
10-5-4242-497											
MOTOR-ROOF EXHAUST FAN	QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1750 RPM	TOTAL		0	0	0	0	0	0			
10-5-4250-496											
EXHAUST FAN-ROOF	QUANTITIES	EA	1	0	0	1	0	1			
EF10-4	TOTAL		0	0	0	0	0	0			
10-5-4252-497											
MOTOR-EXHAUST FAN ROOF	QUANTITIES	EA	1	0	0	1	0	1			
5 HP 1800 RPM	TOTAL		0	0	0	0	0	0			

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10-5-4260-496												
SWITCHGEAR-ELEC UN-EUH 10-1		QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST REV, 2/7/84)		TOTAL		0	0	0	0	0	0			
10-5-4270-496												
BATTERY-ELEC UH-EUH 10-2		QUANTITIES	EA	1	0	0	1	0	1			
(7.5 KW)		TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST REV, 2/7/84)												
10-5-4330-496												
FAN-SUPPLY SWITCHGEAR		QUANTITIES	EA	1	0	0	1	0	1			
SF10-5		TOTAL		0	0	0	0	0	0			
10-5-4332-497												
MOTOR-SUPPLY SWITCHGEAR FAN		QUANTITIES	EA	1	0	0	1	0	1			
3/4 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
10-5-4340-496												
FAN-SUPPLY SWITCHGEAR		QUANTITIES	EA	1	0	0	1	0	1			
SF10-6		TOTAL		0	0	0	0	0	0			
10-5-4342-497												
MOTOR-SUPPLY SWITCHGEAR FAN		QUANTITIES	EA	1	0	0	1	0	1			
3/4 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
10-5-4350-496												
FAN PRIMARY PUMP HOUSE EF10-6		QUANTITIES	EA	1	0	0	1	0	1			
		TOTAL		0	0	0	0	0	0			
10-5-4352-497												
MOTOR-PUMPHOUSE FAN		QUANTITIES	EA	1	0	0	1	0	1			
1/3 HPF 1200 RPM		TOTAL		0	0	0	0	0	0			
10-5-4360-496												
UNIT HEATER-PRIMARY PUMP HOUSE		QUANTITIES	EA	1	0	0	1	0	1			
EUH10-3 (7.5 KW)		TOTAL		0	0	0	0	0	0			
10-5-4370-496												
EXHAUST FAN-SEC PUMP HOUSE		QUANTITIES	EA	1	0	0	1	0	1			
EF10-7		TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST 4/3/84)												
10-5-4372-497												
MOTOR-SEC PUMP HOUSE EXH FAN		QUANTITIES	EA	1	0	0	1	0	1			
EF10-7		TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST 4/3/84)												

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10-5-4380-496											
HEATER-VALVE HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-4390-496											
HEATER-PUMP HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-4400-496											
HEATER-PUMP HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-4410-496											
HEATER-PUMP HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-5000-489											
SPRINKLERS-COOLING TWR-AREA 10	QUANTITIES	EA	264	0	0	0	264	264			
3 KW 0	SUBC HOURS		1708	0	0	0	1708	1708			
	SUBCONTRACT		122	0	77	77	0	77	45		
	TOTAL		122	0	77	77	0	77	45		
10-5-5100-496											
MAKE-UP AIR-CHLORINE STG MA03-1	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5102-497											
MOTOR-CHLORINE STG MAKE-UP AIR	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5110-496											
EXHAUST FAN-CHLORINE STG EF10-8	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5112-497											
MOTOR-CHLORINE STG EXHAUST FAN	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5120-496											
SUPPLY FAN, HVAC RM(SF10-5)	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)											
10-5-5122-497											
MOTOR, SUPPLY FAN-HVAC RM(SF10-5	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)											

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10-5-4380-496											
HEATER-VALVE HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-4390-496											
HEATER-PUMP HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-4400-496											
HEATER-PUMP HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-4410-496											
HEATER-PUMP HOUSE ELECTRIC WALL	QUANTITIES	EA	1	0	0	1	0	1			
(ADDED EQ LIST 4/3/84)	TOTAL		0	0	0	0	0	0			
10-5-5000-489											
SPRINKLERS-COOLING TWR-AREA 10	QUANTITIES	EA	264	0	0	0	264	264			
3 KW 0	SUBC HOURS		1708	0	0	0	1708	1708			
	SUBCONTRACT		122	0	77	77	0	77	45		
	TOTAL		122	0	77	77	0	77	45		
10-5-5100-496											
MAKE-UP AIR-CHLORINE STG MA03-1	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5102-497											
MOTOR-CHLORINE STG MAKE-UP AIR	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5110-496											
EXHAUST FAN-CHLORINE STG EF10-8	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5112-497											
MOTOR-CHLORINE STG EXHAUST FAN	QUANTITIES	EA	1	0	0	1	0	1			
(MOVED FROM AREA 3 EQ LIST 4/3)	TOTAL		0	0	0	0	0	0			
10-5-5120-496											
SUPPLY FAN, HVAC RM(SF10-5)	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)											
10-5-5122-497											
MOTOR, SUPPLY FAN-HVAC RM(SF10-5	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)											

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10-5-5130-496											
ELEC HEATER (EUH 10-4)	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)											
10-5-5132-497											
MOTOR, ELEC HTR(EUH 10-4)	TOTAL		0	0	0	0	0	0			
(ADDED EQ LIST, 5-6-84)											
10-5-5860-496											
EXHAUST FAN-BATTERY ROOM	QUANTITIES	EA	1	0	0	1	0	1			
EF10-5	TOTAL		0	0	0	0	0	0			
10-5-5862-497											
MOTOR-BATTERY ROOM EXHAUST FAN	QUANTITIES	EA	1	0	0	1	0	1			
1 HP 1800 RPM	TOTAL		0	0	0	0	0	0			
10-5-8000-823											
CONDUIT-HVAC EQUIP-AREA 10	QUANTITIES	LF	800	0	0	0	0	0	800	100	
	SUBC HOURS		258	0	0	0	258	258			
	MATERIAL		1	0	0	0	0	0	1		
	SUBCONTRACT		9	0	0	0	0	0	9		
	TOTAL		10	0	0	0	0	0	10		
10-5-8000-824											
CABLE TRAY-HVAC EQUIP-AREA 10	QUANTITIES	LF	352	0	0	0	0	0	352	100	
	SUBC HOURS		634	0	0	0	634	634			
	MATERIAL		5	0	0	0	0	0	5		
	SUBCONTRACT		22	0	0	0	0	0	22		
	TOTAL		27	0	0	0	0	0	27		
10-5-8000-825											
WIRING-HVAC EQUIP-AREA 10	QUANTITIES	LF	10560	0	0	0	0	0	10560	100	
	SUBC HOURS		608	0	0	0	608	608			
	MATERIAL		2	0	4	4	0	4	2-		
	SUBCONTRACT		21	0	0	0	0	0	21		
	TOTAL		23	0	4	4	0	4	19		
TOTAL CATEGORY 5	SUBC HOURS		6120	0	0	0	6120	6120			
	MATERIAL		103	0	91	91	0	91	12		
	SUBCONTRACT		315	0	281	281	0	281	34		
	TOTAL		418	0	372	372	0	372	46		
10-6-6000-590											
INSTRUMENTS-AREA 10	TOTAL		0	0	0	0	0	0			

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10-6-6000-591												
INSTRUMENTS-FIELD MOUNTED		QUANTITIES	EA	251	0	0	0	251	251			
LORD RESP/LBR; RUST RESPCN/MTL		SUBC HOURS		1404	0	0	0	1404	1404			
BUDG CHNGD CCE#97		MATERIAL		215	0	260	260	0	260	45-		
		SUBCONTRACT		66	0	21	21	0	21	45		
		TOTAL		281	0	281	281	0	281			
10-6-6000-592												
CONTROL SYSTEMS-AREA 10		QUANTITIES	UN	100	0	0	0	0	0	100	100	
BUDG CHNGD CCE#97		SUBC HOURS		361	0	0	0	361	361			
		MATERIAL		129	0	12	12	0	12	117		
		SUBCONTRACT		17	0	0	0	0	0	17		
		TOTAL		146	0	12	12	0	12	134		
10-6-6000-593												
INSTRUMENT-PIPING & TUBING		QUANTITIES	LF	2340	0	0	0	2340	2340			
BUDG CHNGD CCE#97 TRANS 358, 361		SUBC HOURS		1382	0	0	0	1382	1382			
		MATERIAL		40	0	0	0	0	0	40		
		SUBCONTRACT		53	0	61	61	0	61	8-		
		TOTAL		93	0	61	61	0	61	32		
10-6-6000-594												
INSTR CONDUIT-AREA 10		QUANTITIES	LF	4440	0	0	5380	5380	5380	940-		
BUDG CHNGD CCE#97		SUBC HOURS		1445	0	0	0	1445	1445			
		MATERIAL		12	0	17	17	0	17	5-		
		SUBCONTRACT		50	0	7	7	0	7	43		
		TOTAL		62	0	24	24	0	24	38		
10-6-6000-595												
INSTR WIRE-AREA 10		QUANTITIES	LF	23700	0	0	26080	26080	26080	2380-		
BUDG CHNGD CCE#97		SUBC HOURS		569	0	0	0	569	569			
		MATERIAL		4	0	6	6	0	6	2-		
		SUBCONTRACT		20	0	23	23	0	23	3-		
		TOTAL		24	0	29	29	0	29	5-		
10-6-6000-596												
CALIB INSTR-AREA 10		SUBC HOURS		385	0	0	0	385	385			
BUDG CHNGD CCE#97		SUBCONTRACT		18	0	31	31	0	31	13-		
		TOTAL		18	0	31	31	0	31	13-		
10-6-6000-598												
INSTR INSULATION AREA 10		SUBC HOURS		66	0	0	0	66	66			
BUDG CHNGD CCE#97		SUBCONTRACT		5	0	0	0	0	0	5		
		TOTAL		5	0	0	0	0	0	5		

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10-6-6000-599												
INSTR PAINTING-AREA 10		SUBC HOURS		16	0	0	0	16	16			
BUDG CHNGD CCE#97		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
10-6-6001-591												
INSTRUM-FLD MOUNTED		SUBCONTRACT		0	0	54	54	0	54	54-		
PULLMAN RESPONSIBILITY		TOTAL		0	0	54	54	0	54	54-		
10-6-6002-591												
INSTR PURCH BY LORD-AREA 10		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
10-6-9999-597												
TEST & CHECKOUT-AREA 10		SUBC HOURS		232	0	0	0	232	232			
BUDG CHNGD CCE#97		SUBCONTRACT		11	0	1	1	0	1	10		
		TOTAL		11	0	1	1	0	1	10		
TOTAL CATEGORY 6		SUBC HOURS		5860	0	0	0	5860	5860			
		MATERIAL		401	0	300	300	0	300	101		
		SUBCONTRACT		241	0	196	196	0	196	45		
		TOTAL		642	0	496	496	0	496	146		
10-7-7000-070												
EXCAVATE AREA 10 PIPING		LABOR HOURS		0	0	1444	1444	0	1444	1444-		
		LABOR		0	0	22	22	0	22	22-		
		TOTAL		0	0	22	22	0	22	22-		
10-7-7000-071												
EXCAV/BKFL, U/G PIPE-AREA 10		QUANTITIES	**	*	*	*	*	*	*			
BUDG CHNGD TRANS #358		LABOR HOURS		411	0	99	99	0	99	312		
		LABOR		6	0	1	1	0	1	5		
		MATERIAL		27	0	19	19	0	19	8		
		TOTAL		33	0	20	20	0	20	13		
10-7-7000-077												
BACKFILL AREA 10 PIPING		QUANTITIES	CY	0	0	700	700	0	700	700-	100	
		LABOR HOURS		0	0	1466	1466	0	1466	1466-		
		LABOR		0	0	23	23	0	23	23-		
		MATERIAL		0	0	7	7	0	7	7-		
		TOTAL		0	0	30	30	0	30	30-		
10-7-7000-390												
THRUST BLOCKS-AREA 10		QUANTITIES	CY	0	0	262	262	38	300	300-	87	
		LABOR HOURS		0	0	1146	1146	0	1146	1146-		
		LABOR		0	0	18	18	0	18	18-		
		MATERIAL		0	0	16	16	0	16	16-		
		TOTAL		0	0	34	34	0	34	34-		

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10-7-7000-600												
PIPING-AREA 10		TOTAL		0	0	0	0	0	0			
10-7-7000-620												
CARBON STEEL PIPE-2" & UNDER		MATERIAL		121	0	5	5	0	5	116		
RUST RESPONSIBILITY		TOTAL		121	0	5	5	0	5	116		
BUDG CHNGD CCE#97 TRAN 358, 361												
10-7-7000-625												
CARBON STEEL PIPE-2 1/2" & ABOVE		QUANTITIES	LF	7881	0	0	2712	3551	3551	4330		
BUDG CHNGD CCE#97 TRAN 359, 361		LABOR HOURS		1392	0	1321	1321	0	1321	71		
		SUBC HOURS		18598	0	0	0	18598	18598			
		LABOR		17	0	21	21	0	21	4-		
		MATERIAL		186	0	246	246	0	246	60-		
		SUBCONTRACT		719	0	454	454	0	454	265		
		TOTAL		922	0	721	721	0	721	201		
10-7-7000-635												
SS PIPE-2 1/2" & OVER-AREA 10		QUANTITIES	LF	3	0	0	0	0	0	3	100	
BUDG CHNGD CCE#97 TRAN 359, 361		SUBC HOURS		16	0	0	0	16	16			
		SUBCONTRACT		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
10-7-7000-690												
LINED PIPE 2" UNDER AREA 10		QUANTITIES	LF	511	0	0	0	511	511			
BUDG CHNGD CCE#97 TRAN 359, 361		SUBC HOURS		921	0	0	0	921	921			
		MATERIAL		8	0	15	15	0	15	7-		
		SUBCONTRACT		35	0	4	4	0	4	31		
		TOTAL		43	0	19	19	0	19	24		
10-7-7000-792												
36" CW PIPE SUPPORT		LABOR HOURS		0	0	39	39	0	39	39-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	6	6	0	6	6-		
10-7-7000-798												
INSULATE PIPING		LABOR HOURS		0	0	46	46	0	46	46-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	8	8	0	8	8-		
		TOTAL		0	0	9	9	0	9	9-		
10-7-7001-620												
CARBON STEEL PIPE-2" AND UNDER		QUANTITIES	LF	3018	0	0	4644	4644	4644	1626-		
PULLMAN RESPONSIBILITY		SUBC HOURS		9386	0	0	0	9386	9386			
		MATERIAL		0	0	35	35	0	35	35-		
		SUBCONTRACT		353	0	120	120	0	120	233		
		TOTAL		353	0	155	155	0	155	198		

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10-7-7010-625												
REWORK 36" COOLING WATER LINES		QUANTITIES	UN	100	0	0	0	100	100			
BUDGET ADDED ON CO #135		LABOR HOURS		73	0	0	0	0	0	73		
		LABOR		3	0	0	0	0	0	3		
		MATERIAL		8	0	0	0	0	0	8		
		TOTAL		11	0	0	0	0	0	11		
10-7-7094-620												
FIELD PURCHASED PIPE		TOTAL		0	0	0	0	0	0			
10-7-7094-625												
FIELD PURCHASED PIPE		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
10-7-9990-792												
HANGERS & SUPPORTS		MATERIAL		153	0	1	1	0	1	152		
RUST RESPONSIBILITY		TOTAL		153	0	1	1	0	1	152		
10-7-9991-790												
VALVES-BULK PRCRMNT BY RUST		QUANTITIES	EA	257	0	0	6	251	257			
RUST RESPONSIBILTIY		MATERIAL		106	0	64	64	0	64	42		
		TOTAL		106	0	64	64	0	64	42		
10-7-9991-792												
HANGERS AND SUPPORTS		MATERIAL		0	0	29	29	0	29	29-		
PULLMAN RESPONSIBILITY		SUBCONTRACT		0	0	59	59	0	59	59-		
		TOTAL		0	0	88	88	0	88	88-		
10-7-9992-790												
VALVES-BULK PROCRMT BY RUST		MATERIAL		0	0	10	10	0	10	10-		
PULLMAN RESPONSIBILTIY		TOTAL		0	0	10	10	0	10	10-		
10-7-9992-792												
		TOTAL		0	0	0	0	0	0			
10-7-9997-799												
PAINTING-PIPE		QUANTITIES	UN	100	0	0	0	100	100			
		SUBC HOURS		205	0	0	0	205	205			
		MATERIAL		0	0	9	9	0	9	9-		
		SUBCONTRACT		11	0	0	0	0	0	11		
		TOTAL		11	0	9	9	0	9	2		
10-7-9998-798												
INSULATION-PIPE		SUBC HOURS		1781	0	0	0	1781	1781			
		SUBCONTRACT		143	0	71	71	0	71	72		
		TOTAL		143	0	71	71	0	71	72		

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TOTAL CATEGORY 7		LABOR HOURS		1876	0	5561	5561	0	5561	3685-		
		SUBC HOURS		30907	0	0	0	30907	30907			
		LABOR		26	0	86	86	0	86	60-		
		MATERIAL		609	0	473	473	0	473	136		
		SUBCONTRACT		1261	0	708	708	0	708	553		
		TOTAL		1896	0	1267	1267	0	1267	629		1
10-8-5400-818												
ELECT HOOKUPS-TURB/GENER		SUBC HOURS		800	0	0	0	800	800			
		SUBCONTRACT		28	0	13	13	0	13	15		
		TOTAL		28	0	13	13	0	13	15		
10-8-5500-827												
CONTROL PANEL-METERING & RELAYIN		QUANTITIES	EA	0	0	0	1	0	1	1-		
		TOTAL		0	0	0	0	0	0			
10-8-5600-827												
CONTROL PANEL-REVENUE METERING		QUANTITIES	EA	0	0	0	1	0	1	1-		
INCL W/TURB/GENER		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
10-8-8000-070												
EXCAV & BKFL UNDERGRD BNK		QUANTITIES	CY	90	0	0	0	90	90			
BUDG CHNGD TRANS #110		LABOR HOURS		68	0	0	0	0	0	68		
		LABOR		1	0	0	0	0	0	1		
		TOTAL		1	0	0	0	0	0	1		
10-8-8000-390												
ENCASEMENT-UNDERGROUND DUCT BANK		QUANTITIES	CY	12	0	0	0	0	0	12	100	
BUDG CHNGD TRANS #110		LABOR HOURS		6	0	0	0	0	0	6		
		TOTAL		0	0	0	0	0	0			
10-8-8000-823												
CONDUIT-TURB-GENER		QUANTITIES	LF	7280	0	0	8797	8797	8797	1517-		
LORD RESPONSIBILITY		SUBC HOURS		2444	0	0	0	2444	2444			
(NON QUALIF COSTS)		MATERIAL		9	0	54	54	0	54	45-		
BUDG CHNGD CCE#110		SUBCONTRACT		85	0	99	99	0	99	14-		
		TOTAL		94	0	153	153	0	153	59-		
10-8-8000-824												
CABLE TRAY-T/G PWR&CTRL WIRING		QUANTITIES	LF	882	0	0	155	155	155	727		
INCL WIRING OF AREA 10 ELECT EQU		SUBC HOURS		1564	0	0	0	1564	1564			
(NON QUALIF COSTS)		SUBCONTRACT		54	0	3	3	0	3	51		
		TOTAL		54	0	3	3	0	3	51		

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10-8-8000-825											
CABLE/WIRE-T/G PWR&CTRL WIRING	QUANTITIES	LF	57440	0	0	66705	66705	66705	9265-		
LORD RESPONSIBILITY	SUBC HOURS		3188	0	0	0	3188	3188			
(NON QUALIF COSTS)	MATERIAL		17	0	45	45	0	45	28-		
BUDG CHNGD CCE#110	SUBCONTRACT		110	0	76	76	0	76	34		
	TOTAL		127	0	121	121	0	121	6		
10-8-8001-823											
CONDUIT-TURB-GENER	MATERIAL		0	0	2	2	0	2	2-		
RUST RESPONSIBILITY	TOTAL		0	0	2	2	0	2	2-		
10-8-8001-825											
CABLE/WIRE-T/G PWR & CTRL WRG	MATERIAL		0	0	28	28	0	28	28-		
RUST RESPONSIBILITY	TOTAL		0	0	28	28	0	28	28-		
10-8-8050-824											
CABLE TRAY-CLG TWR PWR&CTRL WIRG	MATERIAL		12	0	0	0	0	0	12		
(QUALIFYING COSTS)	TOTAL		12	0	0	0	0	0	12		
10-8-8050-825											
CABLE/WIRE-CLG TWR PWR&CTRL WIRG	MATERIAL		9	0	18	18	0	18	9-		
(QUALIFYING COSTS)	TOTAL		9	0	18	18	0	18	9-		
10-8-8100-820											
SWITCHGEAR-13.8KV	SUBC HOURS		175	0	0	0	175	175			
	MATERIAL		226	0	227	227	0	227	1-		
	SUBCONTRACT		6	0	0	0	0	0	6		
	TOTAL		232	0	227	227	0	227	5		
10-8-8101-820											
TRANSFORMER-AUX CURRENT	QUANTITIES	EA	0	0	0	1	0	1	1-		
	TOTAL		0	0	0	0	0	0			
10-8-8110-817											
23 KV SWITCHGEAR STRUCTURE	QUANTITIES	EA	1	0	0	0	1	1			
	SUBC HOURS		3200	0	0	0	3200	3200			
	MATERIAL		79	0	65	65	0	65	14		
	SUBCONTRACT		111	0	139	139	0	139	28-		
	TOTAL		190	0	204	204	0	204	14-		
10-8-8150-817											
SUBSTATION-(STEP-UP) 13.8-23KV	QUANTITIES	EA	1	0	0	1	0	1			
	MATERIAL		290	0	194	194	0	194	96		
	TOTAL		290	0	194	194	0	194	96		

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10-8-8160-817												
OIL CIRCUIT BREAKER		QUANTITIES	EA	0	0	0	1	0	1	1-		
		MATERIAL		0	0	31	31	0	31	31-		
		TOTAL		0	0	31	31	0	31	31-		
10-8-8165-817												
OIL CIRCUIT BREAKER		QUANTITIES	EA	0	0	0	1	0	1	1-		
		MATERIAL		0	0	31	31	0	31	31-		
		TOTAL		0	0	31	31	0	31	31-		
10-8-8170-817												
RESISTOR-GROUNDING(400AMP)		QUANTITIES	EA	0	0	0	1	0	1	1-		
		MATERIAL		0	0	7	7	0	7	7-		
		TOTAL		0	0	7	7	0	7	7-		
10-8-8200-817												
METERING-CONTROL		TOTAL		0	0	0	0	0	0			
10-8-8300-835												
GROUNDING RESISTOR-TURBINE INCL W/TURB/GENER		TOTAL		0	0	0	0	0	0			
10-8-8800-819												
UNINTERRUPTIBLE POWER SUPPLY		QUANTITIES	EA	1	0	0	0	1	1			
		SUBC HOURS		120	0	0	0	120	120			
		MATERIAL		36	0	33	33	0	33	3		
		SUBCONTRACT		4	0	0	0	0	0	4		
		TOTAL		40	0	33	33	0	33	7		
10-8-8810-819												
BATTERY SYSTEM (INCL RACK &		QUANTITIES	EA	1	0	0	1	0	1			
CHARGER)		TOTAL		0	0	0	0	0	0			
10-8-8820-819												
EMERGENCY DISTRIBUTION PANEL		TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 8		LABOR HOURS		74	0	0	0	0	0	74		
		SUBC HOURS		11491	0	0	0	11491	11491			
		LABOR		1	0	0	0	0	0	1		
		MATERIAL		681	0	738	738	0	738	57-		
		SUBCONTRACT		399	0	331	331	0	331	68		
		TOTAL		1081	0	1069	1069	0	1069	12		

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TOTAL AREA 10		LABOR HOURS		16535	62	24841	24841	0	24841	8306-		
		SUBC HOURS		91654	0	0	0	91654	91654			
		LABOR		244	1	389	389	0	389	145-		
		MATERIAL		6338	0	5962	5962	0	5962	376		
		SUBCONTRACT		3986	0	3162	3162	0	3162	826		
		TOTAL		10570	1	9513	9513	0	9513	1057		5

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CONSTRUCTION INDIRECTS											
80-0-0000-901											
BENEFITS FOR TEMP FLD OFC PYRL	MATERIAL		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		
80-0-0000-908											
MISC INSURANCE	MATERIAL		10	0	0	0	0	0	10		
	TOTAL		10	0	0	0	0	0	10		
80-0-0000-921											
TEMP FIELD OFFICE PAYROLL	LABOR HOURS		0	0	5571	5571	0	5571	5571-		
	LABOR		0	0	34	34	0	34	34-		
	TOTAL		0	0	34	34	0	34	34-		
80-0-0000-924											
RUST-FIRST AID	MATERIAL		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		
80-0-0000-927											
WAREHOUSE RUST	TOTAL		0	0	0	0	0	0			
80-0-0000-929											
RELOC & TRVL. BY RUST FLD PER	MATERIAL		162	0	296	296	0	296	134-		
BUDGET CHANGER CCE #141	TOTAL		162	0	296	296	0	296	134-		
80-0-0000-930											
RUST OFFICE RENTAL	MATERIAL		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		
80-0-0000-931											
RUST WATER BILL W/DEMINERAL H2O	LABOR HOURS		1987	0	0	0	0	0	1987		
	LABOR		22	0	0	0	0	0	22		
	MATERIAL		28	0	1	1	0	1	27		
	TOTAL		50	0	1	1	0	1	49		
80-0-0000-932											
RUST ADD TO TEMP ROADS	MATERIAL		40	0	0	0	0	0	40		
	TOTAL		40	0	0	0	0	0	40		
80-0-0000-933											
RUST TEMP ELECTRICAL	LABOR HOURS		1329	0	0	0	0	0	1329		
	SUBC HOURS		635	0	0	0	0	0	635		
	LABOR		20	0	0	0	0	0	20		
	MATERIAL		85	0	143	143	0	143	58-		
	SUBCONTRACT		22	0	0	0	0	0	22		
	TOTAL		127	0	143	143	0	143	16-		

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80-0-0000-934											
RUST ADD TO TEMP OFFICE HEAT	MATERIAL		0	0	154	154	0	154	154-		
	TOTAL		0	0	154	154	0	154	154-		
80-0-0000-935											
RUST ADD TO WEATHER PROTECTION	LABOR HOURS		268	0	0	0	0	0	268		
	LABOR		4	0	0	0	0	0	4		
	MATERIAL		16	0	0	0	0	0	16		
	TOTAL		20	0	0	0	0	0	20		
80-0-0000-941											
EXPENDABLE SMALL TOOLS	TOTAL		0	0	0	0	0	0			
80-0-0000-944											
EQUIP RENTAL BY RUST	MATERIAL		586	0	542	542	0	542	44		
	TOTAL		586	0	542	542	0	542	44		
80-0-0000-946											
RUST FUEL & OIL	MATERIAL		0	0	8	8	0	8	8-		
	TOTAL		0	0	8	8	0	8	8-		
80-0-0000-947											
RUST EQUIP MAINTENANCE	MATERIAL		0	0	26	26	0	26	26-		
	TOTAL		0	0	26	26	0	26	26-		
80-0-0000-948											
TRANSP & HNDLG OF RUST EQUIP	MATERIAL		100	0	89	89	0	89	11		
	TOTAL		100	0	89	89	0	89	11		
80-0-0000-951											
FLD OFFICE SUPPLIES-RUST	MATERIAL		0	0	84	84	0	84	84-		
	TOTAL		0	0	84	84	0	84	84-		
80-0-0000-952											
RUST FLD TELEPHONE	MATERIAL		78	0	80	80	0	80	2-		
	TOTAL		78	0	80	80	0	80	2-		
80-0-0000-955											
GUARD SERVICE	SUBC HOURS		6272	0	0	0	0	0	6272		
	SUBCONTRACT		214	0	0	0	0	0	214		
	TOTAL		214	0	0	0	0	0	214		
80-0-0000-956											
RUST PERMITS & FEES	MATERIAL		0	0	5	5	0	5	5-		
	TOTAL		0	0	5	5	0	5	5-		

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30-0-0000-957											
PHOTOGRAPHS	MATERIAL		4	0	10	10	0	10	6-		
	TOTAL		4	0	10	10	0	10	6-		
30-0-0000-958											
GENL INSPEC & TESTS	MATERIAL		130	0	113	113	0	113	17		
	TOTAL		130	0	113	113	0	113	17		
30-0-0001-931											
RENTAL SYSTEM TO DEMIN H2O	MATERIAL		0	0	3	3	0	3	3-		
	TOTAL		0	0	3	3	0	3	3-		
30-0-0001-934											
RENTAL SYSTEM TO HEAT DEMIN H2O	MATERIAL		0	0	27	27	0	27	27-		
	TOTAL		0	0	27	27	0	27	27-		
30-0-0001-951											
WORKMEASUREMENT SUPPLIES	MATERIAL		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		
30-0-0002-918											
4-PHASE SHIPPING COST KEYBOA	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
30-0-0002-951											
COMPUTER RUNNING TIME CHARGES	MATERIAL		40	0	102	102	0	102	62-		
	TOTAL		40	0	102	102	0	102	62-		
30-0-0036-000											
EXTRA #36-YOUNG SALES	TOTAL		0	0	0	0	0	0			
30-0-0215-915											
SOFTBALL SUPPLIES	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
30-0-0315-930											
POWER BILL DEPOSIT	TOTAL		0	0	0	0	0	0			
30-0-1000-110											
PURCHASE DAMAGED FORMS	MATERIAL		0	0	7	7	0	7	7-		
	TOTAL		0	0	7	7	0	7	7-		
30-0-1000-900											
DEMATTEO EXPENSES RELATED TO LBR	MATERIAL		1390	0	0	0	0	0	1390		
THRU MARCH 4,1984	TOTAL		1390	0	0	0	0	0	1390		
BUDG CHNGD TRANS #358,360,CCE135											
BUDG CHNGD CCE#93,112,110,91											

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LABOR TO 08/17/85
MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
80-0-1000-901											
TAXES	MATERIAL		0	0	520	520	0	520	520-		
	TOTAL		0	0	520	520	0	520	520-		
80-0-1000-903											
HEALTH & WELFARE	MATERIAL		0	0	578	578	0	578	578-		
	TOTAL		0	0	578	578	0	578	578-		
80-0-1000-904											
PENSION	MATERIAL		0	0	513	513	0	513	513-		
	TOTAL		0	0	513	513	0	513	513-		
80-0-1000-909											
(NO BUDGET THIS ACCOUNT)	LABOR HOURS		0	0	1009	1009	0	1009	1009-		
	LABOR		0	0	50	50	0	50	50-		
	TOTAL		0	0	50	50	0	50	50-		
80-0-1000-930											
DEMATTEO TEMPORARY CONSTRUCTION	LABOR HOURS		6727	341	5750	5750	0	5750	977		
BUDG CHNGD TRANS #358,360,CCE135	LABOR		100	5	90	90	0	90	10		
BUDG CHNGD CCE#121, 110	MATERIAL		203	0	14	14	0	14	189		
	TOTAL		303	5	104	104	0	104	199		
80-0-1000-931											
WATER & ICE	LABOR HOURS		2800	0	8	8	0	8	2792		
	LABOR		31	0	0	0	0	0	31		
	MATERIAL		4	0	8	8	0	8	4-		
	TOTAL		35	0	8	8	0	8	27		
80-0-1000-932											
DEMATTEO TEMPORARY ROADS & DRIVE	LABOR HOURS		3000	0	4753	4753	0	4753	1753-		
	LABOR		45	0	79	79	0	79	34-		
	MATERIAL		3	0	102	102	0	102	99-		
	TOTAL		48	0	181	181	0	181	133-		
80-0-1000-933											
TEMP ELECTR	LABOR HOURS		800	0	155	155	0	155	645		
	LABOR		12	0	2	2	0	2	10		
	MATERIAL		80	0	20	20	0	20	60		
	SUBCONTRACT		0	0	97	97	0	97	97-		
	TOTAL		92	0	119	119	0	119	27-		
80-0-1000-934											
DEMATTEO TEMPORARY HEAT	LABOR HOURS		2400	0	704	704	0	704	1696		
	LABOR		36	0	11	11	0	11	25		
	MATERIAL		61	0	7	7	0	7	54		
	TOTAL		97	0	18	18	0	18	79		

PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86

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ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
30-0-1000-935												
DEMATTEO WEATHER PROTECTION		LABOR HOURS		1810	0	4335	4335	0	4335	2525-		
		LABOR		27	0	70	70	0	70	43-		
		MATERIAL		13	0	25	25	0	25	12-		
		TOTAL		40	0	95	95	0	95	55-		
30-0-1000-936												
DEMATTEO FIRE PROTECTION		LABOR HOURS		600	0	85	85	0	85	515		
		LABOR		9	0	1	1	0	1	8		
		MATERIAL		0	0	4	4	0	4	4-		
		TOTAL		9	0	5	5	0	5	4		
30-0-1000-937												
DEMATTEO TEMPORARY TOILETS		MATERIAL		10	0	9	9	0	9	1		
		TOTAL		10	0	9	9	0	9	1		
30-0-1000-938												
DEMATTEO DEWATERING		LABOR HOURS		2000	0	4052	4052	0	4052	2052-		
		LABOR		30	0	59	59	0	59	29-		
		MATERIAL		3	0	84	84	0	84	81-		
		TOTAL		33	0	143	143	0	143	110-		
30-0-1000-939												
DEMATTEO SNOW REMOVAL		LABOR HOURS		800	0	1892	1892	0	1892	1092-		
		LABOR		12	0	28	28	0	28	16-		
		MATERIAL		1	0	1	1	0	1			
		TOTAL		13	0	29	29	0	29	16-		
30-0-1000-941												
DEMATTEO SMALL TOOLS		MATERIAL		44	0	32	32	0	32	12		
AND CONSUMABLES		TOTAL		44	0	32	32	0	32	12		
BUDG CHNGD TRANS #358,360,CCE135												
30-0-1000-945												
DEMATTEO CONSTR EQUIP RENTAL		MATERIAL		806	0	2321	2321	0	2321	1515-		
BUDG CHNGD TRANS #358,360,CCE135		TOTAL		806	0	2321	2321	0	2321	1515-		
BUDG CHNGD CCE#112,110, 91												
30-0-1000-946												
DEMATTEO FUEL OIL & GREASE		MATERIAL		108	0	146	146	0	146	38-		
		TOTAL		108	0	146	146	0	146	38-		
30-0-1000-947												
DEMATTEO CONSTR EQUIP REPAIRS		LABOR HOURS		7896	119	8417	8417	0	8417	521-		
BUDG CHNGD CCE#112		LABOR		118	3	175	175	0	175	57-		
		MATERIAL		36	0	154	154	0	154	118-		
		TOTAL		154	3	329	329	0	329	175-		

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80-0-1000-948											
MOVE IN & OUT CONSTR EQUIP	LABOR HOURS		1251	92	14683	14683	0	14683	13432-		
BUDG CHNGD CCE#121	LABOR		19	2	221	221	0	221	202-		
	MATERIAL		48	0	6	6	0	6	42		
	SUBCONTRACT		0	-2	11	11	0	11	11-		
	TOTAL		67	0	238	238	0	238	171-		
80-0-1000-949											
DEMATTEO SCAFFOLDING	LABOR HOURS		2540	0	4027	4027	0	4027	1487-		
BUDG CHNGD CCE#91	LABOR		38	0	59	59	0	59	21-		
	MATERIAL		0	0	11	11	0	11	11-		
	TOTAL		38	0	70	70	0	70	32-		
80-0-1000-951											
DEMATTEO OFFICE SUPPLIES	MATERIAL		19	0	14	14	0	14	5		
BUDG CHNGD TRANS #358,360,CCE135	TOTAL		19	0	14	14	0	14	5		
80-0-1000-952											
DEMATTEO COMMUNICATIONS	MATERIAL		8	0	14	14	0	14	6-		
	TOTAL		8	0	14	14	0	14	6-		
80-0-1000-953											
GENERAL CLEAN UP	LABOR HOURS		9134	108	24177	24177	0	24177	15043-		
	LABOR		136	2	349	349	0	349	213-		
	MATERIAL		11	0	4	4	0	4	7		
	SUBCONTRACT		0	0	2	2	0	2	2-		
	TOTAL		147	2	355	355	0	355	208-		
80-0-1000-954											
DEMATTEO WELDING SUPPLIES	MATERIAL		2	0	10	10	0	10	8-		
	TOTAL		2	0	10	10	0	10	8-		
80-0-1000-955											
GUARD PATROL AT NO.1 GATE	LABOR HOURS		0	0	594	594	0	594	594-		
	SUBC HOURS		0	0	0	0	6272	6272	6272-		
	LABOR		0	0	8	8	0	8	8-		
	MATERIAL		0	0	1	1	0	1	1-		
	SUBCONTRACT		0	0	92	92	0	92	92-		
	TOTAL		0	0	101	101	0	101	101-		
80-0-1000-958											
DEMATTEO TESTING	TOTAL		0	0	0	0	0	0			
80-0-1000-959											
DEMATTEO-QUALIFY WELDERS	LABOR HOURS		500	0	0	0	0	0	500		
	LABOR		7	0	0	0	0	0	7		
	TOTAL		7	0	0	0	0	0	7		

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80-0-1000-993												
DEMATTEO FEE @ $67,500/MO		MATERIAL		1850	0	1350	1350	0	1350	500		
		TOTAL		1850	0	1350	1350	0	1350	500		
80-0-1000-995												
PREMIUM PAY - CATEGORY 1		LABOR		7	0	0	0	0	0	7		
		TOTAL		7	0	0	0	0	0	7		
80-0-1001-909												
SHOW UP TIME-DEMATTEO		LABOR HOURS		2800	0	1616	1616	0	1616	1184		
		LABOR		42	0	27	27	0	27	15		
		TOTAL		42	0	27	27	0	27	15		
80-0-1001-932												
DEMATTEO WATER ROADS		LABOR HOURS		0	0	330	330	0	330	330-		
		LABOR		0	0	5	5	0	5	5-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	7	7	0	7	7-		
80-0-1001-937												
TOILET SUPPLIES FOR JOBSITE		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
80-0-1001-953												
CLEAN UP ABLE ELECTRIC STORAGE		LABOR HOURS		0	0	24	24	0	24	24-		
ROOM		TOTAL		0	0	0	0	0	0			
80-0-1001-958												
TESTING T/G FOUNDATION		LABOR HOURS		0	0	91	91	0	91	91-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	2	2	0	2	2-		
80-0-1001-993												
LABOR MARKUP DEMATTEO		MATERIAL		0	0	279	279	0	279	279-		
		TOTAL		0	0	279	279	0	279	279-		
80-0-1002-000												
EXTRA FOR REBAR IN MATS		TOTAL		0	0	0	0	0	0			
80-0-1002-932												
RELOCATE FENCE FOR PARKING		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
80-0-1002-953												
CLEAN UP TOILET FACILITY		LABOR HOURS		0	0	487	487	0	487	487-		
		LABOR		0	0	7	7	0	7	7-		
		TOTAL		0	0	7	7	0	7	7-		

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80-0-1002-958											
SERVICES TO TEST 7 CASSION @C.T.	LABOR HOURS		0	0	524	524	0	524	524-		
	LABOR		0	0	8	8	0	8	8-		
	MATERIAL		0	0	16	16	0	16	16-		
	SUBCONTRACT		0	0	18	18	0	18	18-		
	TOTAL		0	0	42	42	0	42	42-		
80-0-1002-993											
MATL & SUB MARKUP DEMATTEO	MATERIAL		0	0	589	589	0	589	589-		
	TOTAL		0	0	589	589	0	589	589-		
80-0-1003-958											
CASSION TESTING @RECV BLDG.	LABOR HOURS		0	0	17	17	0	17	17-		
	SUBCONTRACT		0	0	9	9	0	9	9-		
	TOTAL		0	0	9	9	0	9	9-		
80-0-1003-993											
10% MARKUP 3RD PARTY RENTAL	MATERIAL		0	0	42	42	0	42	42-		
	TOTAL		0	0	42	42	0	42	42-		
80-0-1005-953											
TRASH CHUTES #1	LABOR HOURS		0	0	169	169	0	169	169-		
	LABOR		0	0	3	3	0	3	3-		
	MATERIAL		0	0	3	3	0	3	3-		
	TOTAL		0	0	6	6	0	6	6-		
80-0-1015-930											
DEMATTEO PURCHASED MATERIALS	MATERIAL		0	0	86	86	0	86	86-		
FOR OFFICE CONSTRUCTION	TOTAL		0	0	86	86	0	86	86-		
80-0-1015-931											
DEMATTEO SHOP SUPPLIED WATER	TOTAL		0	0	0	0	0	0			
80-0-1015-932											
PURCHASED CRANE MATS	MATERIAL		0	0	9	9	0	9	9-		
	TOTAL		0	0	9	9	0	9	9-		
80-0-1015-933											
INSTALL TEMP LIGHTS TO PARKING	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
80-0-1015-935											
DEMATTEO SHOP SUPLD WEATHER PROT	MATERIAL		0	0	5	5	0	5	5-		
FOR WEATHER PROTECTION	TOTAL		0	0	5	5	0	5	5-		
80-0-1015-937											
DEMATTEO TEMP WASH STATION	MATERIAL		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		

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30-0-1015-938											
DEMATTEO SUPPLIED DEWATERING	MATERIAL		0	0	5	5	0	5	5-		
	TOTAL		0	0	5	5	0	5	5-		
30-0-1015-941											
DEMATTEO PURCHASED SMALL TOOLS	MATERIAL		0	0	119	119	0	119	119-		
	TOTAL		0	0	119	119	0	119	119-		
30-0-1015-945											
DEMATTEO 3RD PARTY RENTAL	MATERIAL		0	0	468	468	0	468	468-		
	TOTAL		0	0	468	468	0	468	468-		
30-0-1015-946											
DEMATTEO SHOP SUPPLIED GAS/OIL	MATERIAL		0	0	31	31	0	31	31-		
	TOTAL		0	0	31	31	0	31	31-		
30-0-1015-947											
DEMATTEO SHOP SUPPLIED MAINTENAN	MATERIAL		0	0	71	71	0	71	71-		
	TOTAL		0	0	71	71	0	71	71-		
30-0-1015-948											
DEMATTEO FREIGHT	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
30-0-1015-949											
DEMATTEO SCAFFOLDING RENTAL	MATERIAL		0	0	21	21	0	21	21-		
	TOTAL		0	0	21	21	0	21	21-		
30-0-1015-951											
DEMATTEO OFFICE FURNITURE RENTAL	MATERIAL		0	0	78	78	0	78	78-		
	TOTAL		0	0	78	78	0	78	78-		
30-0-1015-952											
DEMATTEO RADIO RENTAL	MATERIAL		0	0	39	39	0	39	39-		
	TOTAL		0	0	39	39	0	39	39-		
30-0-1015-953											
DEMATTEO DUMPSTER RENTAL	MATERIAL		0	0	37	37	0	37	37-		
	TOTAL		0	0	37	37	0	37	37-		
30-0-1015-955											
REWORK EXISTING SECURITY FENCE	SUBCONTRACT		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
30-0-1020-955											
INSTALL FENCE @ NEW PARKING LOT	LABOR HOURS		0	0	60	60	0	60	60-		
	LABOR		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		

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80-0-1045-000												
TO JV TO 88'S		LABOR HOURS		0	0	6	6	0	6	6-		
		TOTAL		0	0	0	0	0	0			
80-0-1045-930												
		TOTAL		0	0	0	0	0	0			
30-0-1080-926												
SHORING FOR U/G PIPE		LABOR HOURS		0	0	102	102	0	102	102-		
		LABOR		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
80-0-1081-926												
SHORING FOR SUMP PIT		LABOR HOURS		0	0	37	37	0	37	37-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
30-0-1115-930												
DEMATTEOS SHOP SUPPLIED MAT'L		MATERIAL		0	0	1	1	0	1	1-		
FOR OFFICE CONSTRUCTION		TOTAL		0	0	1	1	0	1	1-		
80-0-1115-933												
PURCHASE TEMP. LIGHTING VS RNTL		TOTAL		0	0	0	0	0	0			
80-0-1115-941												
DEMATTEO SHOP SUPPLD SMALL TOOLS		MATERIAL		0	0	136	136	0	136	136-		
		TOTAL		0	0	136	136	0	136	136-		
80-0-1115-945												
DEMATTEO SUPPLIED SHOP RENTAL		MATERIAL		0	0	16	16	0	16	16-		
		TOTAL		0	0	16	16	0	16	16-		
80-0-1115-947												
DEMATTEO REPAIR HOUSTON CRANE		LABOR HOURS		0	0	101	101	0	101	101-		
		LABOR		0	0	2	2	0	2	2-		
		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	4	4	0	4	4-		
80-0-1115-948												
DEMATTEO TRANSP MANNED EQUIP.		LABOR HOURS		0	0	10	10	0	10	10-		
		MATERIAL		0	0	132	132	0	132	132-		
		TOTAL		0	0	132	132	0	132	132-		
80-0-1115-951												
DEMATTEO SUPPLIED COFFEE		MATERIAL		2	0	9	9	0	9	7-		
		TOTAL		2	0	9	9	0	9	7-		

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30-0-1115-952												
DEMATTEO POSTAGE		TOTAL		0	0	0	0	0	0			
30-0-1137-900												
P/R TAX INSUR FB-ASH HNDLG MODIF		MATERIAL		13	0	0	0	0	0	13		
ADDED CCE #137, 10-15-84		TOTAL		13	0	0	0	0	0	13		
30-0-1137-941												
SMALL TOOLS - ASH HNDLG MODIF		MATERIAL		2	0	0	0	0	0	2		
ADDED CCE #137, 10-15-84		TOTAL		2	0	0	0	0	0	2		
30-0-1137-945												
CONST EQUIP ASH HNDLG MODIF		MATERIAL		5	0	0	0	0	0	5		
ADDED CCE #137, 10-15-84		TOTAL		5	0	0	0	0	0	5		
30-0-1138-900												
EXP. RLTD TO LABOR		MATERIAL		20	0	0	0	0	0	20		
ADDED CCE #138, 10-30-84		TOTAL		20	0	0	0	0	0	20		
30-0-1138-941												
SMALL TOOLS		MATERIAL		2	0	0	0	0	0	2		
ADDED CCE #138, 10-30-84		TOTAL		2	0	0	0	0	0	2		
30-0-1138-945												
CONSTR EQUIP		MATERIAL		9	0	0	0	0	0	9		
ADDED CCE #138, 10-30-84		TOTAL		9	0	0	0	0	0	9		
30-0-1200-941												
RETURNABLE PIPE CUTTING TOOL		MATERIAL		0	0	8	8	0	8	8-		
		TOTAL		0	0	8	8	0	8	8-		
30-0-1215-930												
DEMATTEO OFFICE RENT		MATERIAL		0	0	48	48	0	48	48-		
		TOTAL		0	0	48	48	0	48	48-		
30-0-1215-933												
PARKING LIGHT,SAFETY,GUARD LIGHT		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
30-0-1215-945												
TRANSPORTATION VIOLATION		MATERIAL		0	0	6	6	0	6	6-		
		TOTAL		0	0	6	6	0	6	6-		
30-0-1215-948												
DEMATTEO TRANSP 3RD PARTY		MATERIAL		0	0	21	21	0	21	21-		
		TOTAL		0	0	21	21	0	21	21-		

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REPORT NO. 027-PC-379
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PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
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LOCATION NORTH ANDOVER MASS
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80-0-1215-951											
DEMATTEOS ENTERTAINMENT	TOTAL		0	0	0	0	0	0			
80-0-1315-930											
DEMATTEO UTILITY DEPOSITS	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
80-0-1315-945											
AUTOMOBILE LEASING	MATERIAL		0	0	10	10	0	10	10-		
	TOTAL		0	0	10	10	0	10	10-		
80-0-1400-948											
REMOBILIZATION FOR N.E. FDNS	SUBCONTRACT		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		
80-0-1415-930											
DEMATTEO SEWAGE PICKUP	MATERIAL		0	0	11	11	0	11	11-		
FOR TRAILERS	TOTAL		0	0	11	11	0	11	11-		
80-0-1515-930											
SITE TEMP SERVICE SUPPLY	LABOR HOURS		0	0	1215	1215	0	1215	1215-		
	LABOR		0	0	17	17	0	17	17-		
	MATERIAL		0	0	70	70	0	70	70-		
	TOTAL		0	0	87	87	0	87	87-		
80-0-1515-948											
ASSEMBLE CRANE FOR RUST	LABOR HOURS		0	0	753	753	0	753	753-		
	LABOR		0	0	14	14	0	14	14-		
	MATERIAL		0	0	5	5	0	5	5-		
	SUBCONTRACT		0	0	27	27	0	27	27-		
	TOTAL		0	0	46	46	0	46	46-		
80-0-1600-948											
DEMATTEO TO DEMOBILIZE PDM	LABOR HOURS		0	0	6	6	0	6	6-		
	TOTAL		0	0	0	0	0	0			
80-0-1615-930											
GUARD SHACK RENT	MATERIAL		0	0	6	6	0	6	6-		
	TOTAL		0	0	6	6	0	6	6-		
80-0-1700-948											
REMOBILIZE FOR ADM BLDG.	LABOR HOURS		0	0	20	20	0	20	20-		
	TOTAL		0	0	0	0	0	0			
80-0-1715-930											
RENTAL CARPENTER TRAILER(3 MOS)	MATERIAL		0	0	4	4	0	4	4-		
	TOTAL		0	0	4	4	0	4	4-		

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80-0-1800-948												
REMOBILIZE TIP FLR EXT		LABOR HOURS		0	0	205	205	0	205	205-		
		SUBC HOURS		750	0	0	0	750	750			
		LABOR		0	0	4	4	0	4	4-		
		SUBCONTRACT		30	0	0	0	0	0	30		
		TOTAL		30	0	4	4	0	4	26		
80-0-1815-930												
TEMP CONSTR FOR MANZI ELECT.		LABOR HOURS		0	0	28	28	0	28	28-		
		TOTAL		0	0	0	0	0	0			
80-0-1820-930												
TEMP. CONSTR FOR APC TRAILERS		LABOR HOURS		0	0	7	7	0	7	7-		
		TOTAL		0	0	0	0	0	0			
80-0-1915-930												
TEMP CONSTR FOR SAFETY TRAILER		LABOR HOURS		0	0	102	102	0	102	102-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	2	2	0	2	2-		
80-0-1920-930												
NEW GUARD SHACK CONSTR		LABOR HOURS		0	0	83	83	0	83	83-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	2	2	0	2	2-		
80-0-1921-926												
SALARY-DEMATTEO FLD STAFF		LABOR HOURS		21891	160	11599	11599	0	11599	10292		
BUDG CHNGD TRANS #358,360,CCE135		LABOR		373	2	188	188	0	188	185		
BUDG CHNGD CCE#121, 110		TOTAL		373	2	188	188	0	188	185		
80-0-1923-926												
SURVEY-DEMATTEO		LABOR HOURS		6582	0	4078	4078	0	4078	2504		
		LABOR		98	0	40	40	0	40	58		
		MATERIAL		0	0	20	20	0	20	20-		
		SUBCONTRACT		0	0	125	125	0	125	125-		
		TOTAL		98	0	185	185	0	185	87-		
80-0-1924-926												
SAFETY TOE BOARDS &RAILS		LABOR HOURS		1040	0	8381	8381	0	8381	7341-		
		LABOR		8	0	128	128	0	128	120-		
		MATERIAL		15	0	39	39	0	39	24-		
		SUBCONTRACT		0	0	82	82	0	82	82-		
		TOTAL		23	0	249	249	0	249	226-		

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80-0-1925-926												
FLD LOCAL HIRE-DEMATTEO		LABOR HOURS		0	213	10215	10215	0	10215	10215-		
		LABOR		0	1	70	70	0	70	70-		
		TOTAL		0	1	70	70	0	70	70-		
80-0-1927-926												
WAREHOUSE-DEMATTEO		LABOR HOURS		3120	0	556	556	0	556	2564		
		LABOR		46	0	9	9	0	9	37		
		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		46	0	12	12	0	12	34		
80-0-1929-926												
TRAVEL DEMATTEO		MATERIAL		3	0	58	58	0	58	55-		
		TOTAL		3	0	58	58	0	58	55-		
80-0-1930-930												
CONSTR PULLMAN TRAILER		LABOR HOURS		0	0	36	36	0	36	36-		
		LABOR		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
80-0-1940-930												
CONSTR LORD ELECTRIC TRAILER		LABOR HOURS		0	0	14	14	0	14	14-		
		TOTAL		0	0	0	0	0	0			
80-0-1945-930												
CONSTR TEMP TOILET FACILITY		LABOR HOURS		0	0	47	47	0	47	47-		
		LABOR		0	0	1	1	0	1	1-		
		MATERIAL		0	0	5	5	0	5	5-		
		SUBCONTRACT		0	0	3	3	0	3	3-		
		TOTAL		0	0	9	9	0	9	9-		
80-0-1946-930												
RENT FOR TOILET FACILITY		LABOR HOURS		0	0	0	0	60	60	60-		
		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		
80-0-2000-995												
PREMIUM PAY - CATEGORY 2		LABOR		22	0	0	0	0	0	22		
BUDG CHNGD CCE#121, 110		TOTAL		22	0	0	0	0	0	22		
80-0-2924-926												
DEMATTEO SUPPLIED SAFETY ITEMS		MATERIAL		0	0	3	3	0	3	3-		
		TOTAL		0	0	3	3	0	3	3-		
80-0-2927-926												
OFFSITE STORAGE RENTAL		MATERIAL		0	0	1	1	0	1	1-		
		TOTAL		0	0	1	1	0	1	1-		

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80-0-3000-995											
PREMIUM PAY - CATEGORY 3	LABOR		39	0	0	0	0	0	39		
	TOTAL		39	0	0	0	0	0	39		
80-0-5000-900											
EXPENSES RLTD TO LABOR-PLUMBING	TOTAL		0	0	0	0	0	0			
80-0-5000-926											
EQUIP RENTAL BY PLUMBING CONTR	TOTAL		0	0	0	0	0	0			
80-0-5000-930											
PLUMBING CONTR-TRAILER RENTAL	TOTAL		0	0	0	0	0	0			
80-0-5000-933											
PLUMBING CONTR-TEMP LIGHTS	TOTAL		0	0	0	0	0	0			
80-0-5000-935											
PLUMBING CONTR-WEATHER PROTECTN	TOTAL		0	0	0	0	0	0			
80-0-5000-936											
PLUMBING CONTR-FIRE PROTECTION	TOTAL		0	0	0	0	0	0			
80-0-5000-941											
PLUMBING CONTR-SMALL TOOLS	TOTAL		0	0	0	0	0	0			
80-0-5000-943											
PLUMBING COONTR-CONSUM SUPPLIES	TOTAL		0	0	0	0	0	0			
80-0-5000-945											
PLUMBING CONTR-3RD PARTY EQ RNTL	TOTAL		0	0	0	0	0	0			
80-0-5000-946											
PLUMBING CONTR-GAS OIL GREASE	TOTAL		0	0	0	0	0	0			
80-0-5000-947											
PLUMBING CONTR-CONST EQ REPAIRS	TOTAL		0	0	0	0	0	0			
80-0-5000-948											
PLUMBING CONTR-TRANSP & HANDLG	TOTAL		0	0	0	0	0	0			
80-0-5000-949											
PLUMBING CONTR-SCAFFOLD ERECTION	TOTAL		0	0	0	0	0	0			
80-0-5000-951											
PLUMBING CONTR-FLD OFC SUPPLIES	TOTAL		0	0	0	0	0	0			

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80-0-5000-954											
PLUMBING CONTR-WELDING SUPPLIES	TOTAL		0	0	0	0	0	0			
80-0-5000-995											
PREMIUM PAY - CATEGORY 5	TOTAL		0	0	0	0	0	0			
80-0-5001-926											
EQUIP RENTAL BY PLUMB-3RD PARTY	TOTAL		0	0	0	0	0	0			
80-0-5921-926											
PLUMBING CONTR-FLD SUPERV	TOTAL		0	0	0	0	0	0			
80-0-5929-926											
PLUMBING CONTR-SUBSISTANCE	TOTAL		0	0	0	0	0	0			
80-0-6000-995											
PREMIUM PAY - CATEGORY 6	LABOR		11	0	0	0	0	0	11		
	TOTAL		11	0	0	0	0	0	11		
80-0-7000-900											
EXPENSES RLTD TO LABOR-PIPE SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-930											
TEMP TRAILER-PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7000-933											
TEMP LIGHTS HOOKUP-PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7000-935											
TEMP WEATHER PROTEC-PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7000-936											
TEMP FIRE PROTECTN-PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7000-941											
SMALL TOOLS-PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7000-943											
CONSUMABLE SUPPL -PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7000-945											
EQUIP RENTAL BY PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7000-946											
GAS OIL GREASE FOR PIPING SUB	TOTAL		0	0	0	0	0	0			

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80-0-7000-947											
CONST EQ REPAIR-FOR PIPING SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-948											
TRANSP & HNDLG EQ FOR-PIPING SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-949											
SCAFFOLD ERECTION FOR-PIPING SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-950											
GENL FLD OFC EXPENSE -PIPING SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-952											
TELEPHONE-PIPING SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-954											
WELDING SUPPLIES-PIPING SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-959											
QUALIFY WELDERS BY PIPING SUB	TOTAL		0	0	0	0	0	0			
80-0-7000-993											
PIPING SUBC FEE	TOTAL		0	0	0	0	0	0			
80-0-7000-995											
PREMIUM PAY - CATEGORY 7	TOTAL		0	0	0	0	0	0			
80-0-7001-945											
EQUIP RENTAL-3RD PRTY FOR PIPE	TOTAL		0	0	0	0	0	0			
80-0-7036-000											
EXTRA #36-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
80-0-7921-926											
FLD SUPERV PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7928-926											
SUBSISTANCE-PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-7929-926											
RELOC & TRVL-PIPING S/C	TOTAL		0	0	0	0	0	0			
80-0-8000-935											
	TOTAL		0	0	0	0	0	0			

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TOTAL CATEGORY 0		LABOR HOURS		81275	1033	121131	121131	60	121191	39916-		
		SUBC HOURS		7657	0	0	0	7022	7022	635		
		LABOR		1311	15	1770	1770	0	1770	459-		
		MATERIAL		6051	0	10186	10186	0	10186	4135-		
		SUBCONTRACT		266	-2	473	473	0	473	207-		
		TOTAL		7628	13	12429	12429	0	12429	4801-		99
TOTAL AREA 80		LABOR HOURS		81275	1033	121131	121131	60	121191	39916-		
		SUBC HOURS		7657	0	0	0	7022	7022	635		
		LABOR		1311	15	1770	1770	0	1770	459-		
		MATERIAL		6051	0	10186	10186	0	10186	4135-		
		SUBCONTRACT		266	-2	473	473	0	473	207-		
		TOTAL		7628	13	12429	12429	0	12429	4801-		99

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CLIENT REQUESTED EXTRAS											
36-0-0014-500											
CLIENT EXTRA #14-LORD	TOTAL		0	0	0	0	0	0			
36-0-0016-500											
CLIENT EXTRA #16 BY RILEY	OTHER		0	0	33	33	0	33	33-		
	TOTAL		0	0	33	33	0	33	33-		
TOTAL CATEGORY 0	OTHER		0	0	33	33	0	33	33-		
	TOTAL		0	0	33	33	0	33	33-		
36-2-0003-340											
RELOCATE 3 CONTROL PANELS	LABOR HOURS		0	0	135	135	0	135	135-		
	LABOR		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
TOTAL CATEGORY 2	LABOR HOURS		0	0	135	135	0	135	135-		
	LABOR		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
36-4-0001-521											
CLIENT EXTRA #1-BY PULLMAN	OTHER		0	0	24	24	0	24	24-		
	TOTAL		0	0	24	24	0	24	24-		
36-4-0002-527											
AUX BOILER-CHEM FEED SYST	OTHER		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
36-4-0004-508											
ADDITIONAL POLYMER/ANTIFOAM	OTHER		0	0	2	2	0	2	2-		
CAUSTIC FEED SYST TANK	TOTAL		0	0	2	2	0	2	2-		
36-4-0008-540											
CLIENT EXTRA #8 BY PULLMAN	OTHER		0	0	9	9	0	9	9-		
	TOTAL		0	0	9	9	0	9	9-		
36-4-0009-559											
CLIENT EXTRA #9 BY PULLMAN	OTHER		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
36-4-0010-503											
CLIENT EXTRA #10 BY PULLMAN	LABOR HOURS		0	0	103	103	0	103	103-		
REFUSE PIT CRANES	LABOR		0	0	3	3	0	3	3-		
	OTHER		0	0	36	36	0	36	36-		
	TOTAL		0	0	39	39	0	39	39-		

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PREPRD FOR SIGNAL RESCO
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MATERIAL TO 02/02/86
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86-4-0012-559											
CLIENT EXTRA #12 BY RILEY	OTHER		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
86-4-0013-583											
CLIENT EXTRA #13-BY PULLMAN	OTHER		0	0	5	5	0	5	5-		
	TOTAL		0	0	5	5	0	5	5-		
86-4-0014-500											
CLIENT EXTRA #14-LORD	OTHER		0	0	81	81	0	81	81-		
	TOTAL		0	0	81	81	0	81	81-		
86-4-0015-500											
CLIENT REQUEST #15-PULLMAN	MATERIAL		0	0	1	1	0	1	1-		
	OTHER		0	0	118	118	0	118	118-		
	TOTAL		0	0	119	119	0	119	119-		
86-4-0017-500											
STARTUP ASSIST NEEDED BY CLIENT	LABOR HOURS		0	0	8594	8594	0	8594	8594-		
	LABOR		0	0	171	171	0	171	171-		
	SUBCONTRACT		0	0	1	1	0	1	1-		
	OTHER		0	0	2	2	0	2	2-		
	TOTAL		0	0	174	174	0	174	174-		
86-4-0019-591											
CLIENT REQUEST #19-RUST	QUANTITIES	EA	0	0	0	2	-2	0			
	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
86-4-0021-508											
ADDED TOP TO FRP TANK	MATERIAL		0	0	6	6	0	6	6-		
	TOTAL		0	0	6	6	0	6	6-		
86-4-0027-500											
BLIND FLANGE ON DUCTWORK	OTHER		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
TOTAL CATEGORY 4	LABOR HOURS		0	0	8697	8697	0	8697	8697-		
	LABOR		0	0	174	174	0	174	174-		
	MATERIAL		0	0	7	7	0	7	7-		
	SUBCONTRACT		0	0	1	1	0	1	1-		
	OTHER		0	0	283	283	0	283	283-		
	TOTAL		0	0	465	465	0	465	465-		
86-6-0022-591											
PRESSURE GAUGE	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		

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86-6-0025-591											
PURCHASED INSTRUMENTS PER CLIENT	TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 6	MATERIAL		0	0	1	1	0	1	1-		
	TOTAL		0	0	1	1	0	1	1-		
86-7-0005-790											
CLIENT REQUEST #5-CARLYSLE	TOTAL		0	0	0	0	0	0			
86-7-0006-630											
RELOC SS CHEM FD LINES	SUBCONTRACT		0	0	4	4	0	4	4-		
EXTRA TO PULLMAN	TOTAL		0	0	4	4	0	4	4-		
86-7-0007-625											
CLIENT EXTRA #7 BY PULLMAN	SUBCONTRACT		0	0	6	6	0	6	6-		
	TOTAL		0	0	6	6	0	6	6-		
86-7-0018-625											
CLIENT EXTRA #18 BY PULLMAN	SUBCONTRACT		0	0	10	10	0	10	10-		
	TOTAL		0	0	10	10	0	10	10-		
86-7-0020-630											
CLIENT EXTRA #20-PULLMAN	SUBCONTRACT		0	0	11	11	0	11	11-		
	TOTAL		0	0	11	11	0	11	11-		
TOTAL CATEGORY 7	SUBCONTRACT		0	0	31	31	0	31	31-		
	TOTAL		0	0	31	31	0	31	31-		
TOTAL AREA 86	LABOR HOURS		0	0	8832	8832	0	8832	8832-		
	LABOR		0	0	176	176	0	176	176-		
	MATERIAL		0	0	8	8	0	8	8-		
	SUBCONTRACT		0	0	32	32	0	32	32-		
	OTHER		0	0	315	315	0	315	315-		
	TOTAL		0	0	531	531	0	531	531-		

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HOLDING ACCOUNTS											
87-2-0002-420											
HOLDING ACCT PO 802 INDUST FAB	TOTAL		0	0	0	0	0	0			
(.4 ACCT INCL ERECTION ALLOWANCE											
ASSUME $1000/TN=M,$450/TN=L											
87-4-0001-521											
CLIENT REQUEST TO S/R DEAERATOR	TOTAL		0	0	0	0	0	0			

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FIELD ORGINATED EWO'S											
88-0-0012-000											
EXTRA #12-RILEY	TOTAL		0	0	0	0	0	0			
OFF LOAD MATL FOR SIGNAL-RESCO											
88-0-0026-000											
EXTRA #26-RILEY	TOTAL		0	0	0	0	0	0			
DRILL HOLES IN MARTIN EQUIP											
TO BE TRANSF TO BKCHRG #9											
88-0-0031-000											
EXTRA #31-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
BFW BOLT HOLE SLOTS 02											
88-0-0034-000											
EXTRA #34-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
SURF COND BOLT HOLE SLOTS											
88-0-0035-000											
EXTRA #35-RILEY	TOTAL		0	0	0	0	0	0			
STRUCT STL INTERFERENCE											
88-0-0036-000											
EXTRA #36-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
CINCH ANCHOR EQUIP											
88-0-0037-000											
EXTRA #37-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
SHIP VALVES TO MCJUNKIN											
88-0-0038-000											
EXTRA #38-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
UNLOAD MATLS FOR CARLYSLE											
88-0-0039-000											
EXTRA #39-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
UNLOAD MATLS FOR NE ENGRG											
88-0-0040-000											
EXTRA #4C-LORD ELECTRIC CO	TOTAL		0	0	0	0	0	0			
END SHIFT TEMP PWR & LIGHTS											
88-0-0042-000											
EXTRA #42-YOUNG SALES	TOTAL		0	0	0	0	0	0			
ADDTL SIDING PENET											

EMPTIED BY DORETTE BROWN ON FINAL REPORT

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88-0-0043-000											
EXTRA #43-LORD ELECTRIC CO	TOTAL		0	0	0	0	0	0			
BALANCE OF GROUNDING											
88-0-0048-000											
EXTRA #48-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
CHANGE 10" LINE TO USE 8" VALVE											
88-0-0051-000											
EXTRA #51-LORD ELECTRIC CO	TOTAL		0	0	0	0	0	0			
TEMP PWR & LIGHTS											
88-0-0052-000											
EXTRA #52-LORD ELECTRIC CO	TOTAL		0	0	0	0	0	0			
HOPPER HTR THEMOST & JB'S											
88-0-0053-000											
EXTRA #53-LORD ELECTRIC CO	TOTAL		0	0	0	0	0	0			
REINST CABLE TRAY FOR MASON SUB											
88-0-0054-000											
EXTRA #54-RILEY	TOTAL		0	0	0	0	0	0			
ECONOMIZER CASING PLATE											
88-0-0055-000											
EXTRA #55-YOUNG SALES	TOTAL		0	0	0	0	0	0			
RERIG SCAFFOLD											
88-0-0056-000											
EXTRA #56-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
INSTALL FLG ON SKID & RAISE 1 FT											
88-0-0060-000											
EXTRA #60-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
REALIGN T/G BOLTS											
88-0-0061-000											
EXTRA #61 TO APC	TOTAL		0	0	0	0	0	0			
CLEAN WELDS INSIDE DEAERATOR											
88-0-0062-000											
EXTRA #62-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
PREMIUM & TO SET TURBINE											
88-0-0066-000											
EXTRA #66-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
RAISE VENT LINES											

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88-0-0067-000											
EXTRA #67-YOUNG SALES	TOTAL		0	0	0	0	0	0			
LIFT MATLS ONTO BLR BLDG ROOF											
88-0-0068-000											
EXTRA #68-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
CHANGE GATE VALVE TO GLOBE VALVE											
88-0-0069-000											
EXTRA #69-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
EQUIP OPER O T FOR OTHER SUBS											
88-0-0071-000											
EXTRA #71-RILEY	TOTAL		0	0	0	0	0	0			
REVISE HANDRAIL											
88-0-0072-000											
EXTRA #72-RILEY	TOTAL		0	0	0	0	0	0			
MISFABBED EXPAN PLATE											
TO BE TRANSFERRED TO MARTIN BKCG											
88-0-0073-000											
EXTRA #73-LORD ELECTRIC CO	TOTAL		0	0	0	0	0	0			
REPLACE C&W FOR RCVG BLDG MODIF											
88-0-0074-000											
EXTRA #74-LORD ELECTRIC CO	TOTAL		0	0	0	0	0	0			
REWORK COND TRAY & FIXT-BLR BLDG											
88-0-0077-000											
PREP FOR RCVG BLDG EXTENSION	TOTAL		0	0	0	0	0	0			
88-0-0080-000											
EXTRA #80-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
14" PIPE TO SURF COND											
88-0-0081-000											
EXTRA #81-RILEY	TOTAL		0	0	0	0	0	0			
COOLING AIR PIPING FILTERS											
88-0-0084-000											
EWO #84-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0085-000											
EXTRA #85-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
REROUTE PIPE											

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88-0-0086-000											
EXTRA #86-PULLMAN POWER MODIFY 12" WTA LINES	TOTAL		0	0	0	0	0	0			
88-0-0087-000											
EXTRA #87-PULLMAN POWER MODIFY 6" VS LINE	TOTAL		0	0	0	0	0	0			
88-0-0088-000											
EXTRA #88-PULLMAN POWER REFIT 16" CLG WATER RTRN TO TWR	TOTAL		0	0	0	0	0	0			
88-0-0092-000											
EXTRA #92-PULLMAN MODIFY SPOOL PIECE	TOTAL		0	0	0	0	0	0			
88-0-0094-000											
EXTRA #94-YOUNG SALES EXPAN JT ON BLR ROOF	TOTAL		0	0	0	0	0	0			
88-0-0096-000											
EXTRA #96-PULLMAN REROUTE 3" LS	TOTAL		0	0	0	0	0	0			
88-0-0097-000											
EXTRA #97-PULLMAN CUT 6" OUT OF 12" MS	TOTAL		0	0	0	0	0	0			
88-0-0098-000											
EXTRA #98-YOUNG SALES SIDING PENET	TOTAL		0	0	0	0	0	0			
88-0-0099-000											
EXTRA #99-YOUNG SALES CRANE RAIL INTERFERENCE	TOTAL		0	0	0	0	0	0			
88-0-0100-000											
EXTRA #100-PULLMAN TEMP SPOOLS/PIPE	TOTAL		0	0	0	0	0	0			
88-0-0103-000											
EXTRA #103-RILEY REMOVE ID FAN ROTORS	TOTAL		0	0	0	0	0	0			
88-0-0104-000											
EXTRA #104-RILEY CRANE & OPERATOR TO SIGNAL/RESCO	TOTAL		0	0	0	0	0	0			

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88-0-0105-000 EXTRA #105-PULLMAN MODIFY PIPE	TOTAL		0	0	0	0	0	0			
88-0-0106-000 GAS HEATING SYSTEM EXTRA #106 - PULLMAN CHANGED TO #7106(11-02-84)	TOTAL		0	0	0	0	0	0			
88-0-0107-000 EXTRA #107-PULLMAN MODIFY VENT LINES	TOTAL		0	0	0	0	0	0			
88-0-0109-000 EXTRA #109-PULLMAN LOWER GLAND COND PIPING	TOTAL		0	0	0	0	0	0			
88-0-0112-000 EXTRA #112-RILEY REPAIR ASH DISCHARGER	TOTAL		0	0	0	0	0	0			
88-0-0113-000 T-POLES FOR 13.8 BUS DUCT EXTRA #113 - LORD ELECT	TOTAL		0	0	0	0	0	0			
88-0-0114-000 T-POLES FOR 4160 BUS DUCT EXTRA #114 - LORD ELECT	TOTAL		0	0	0	0	0	0			
88-0-0115-000 EXTRA #115 BY YOUNG SALES	TOTAL		0	0	0	0	0	0			
88-0-0116-000 MODIFY 480V SWITCHGR BUS EXTRA #116 - LORD ELECT	TOTAL		0	0	0	0	0	0			
88-0-0117-000 FURNISH PANEL & OVERLOAD RELAY EXTRA #117 - LORD ELECT	TOTAL		0	0	0	0	0	0			
88-0-0120-000 ADDTL COMPEN. PLUS SECOND SHIFT EXTRA #120 - PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0121-000 EXTRA #121 BY YOUNG SALES	TOTAL		0	0	0	0	0	0			

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38-0-0122-000 EXTRA #122-LORD	TOTAL		0	0	0	0	0	0			
38-0-0123-000 MISC ITEMS-EXTRA #123 TO PULLMAN	TOTAL		0	0	0	0	0	0			
38-0-0124-000 MODIF CURR TRANSF STRUCT & INSUL EXTRA #124 TO LORD	TOTAL		0	0	0	0	0	0			
38-0-0125-000 CHANGE 12" LS TO 12" MS EXTRA #125 TO PULLMAN	TOTAL		0	0	0	0	0	0			
38-0-0126-000 INSTALL 14" VS-1028-A150A EXTRA #126 TO PULLMAN	TOTAL		0	0	0	0	0	0			
38-0-0127-000 ADDTL COMPENSATION ELECT EXTRA #124 TO LORD ELECT	TOTAL		0	0	0	0	0	0			
38-0-0129-000 EXTRA #129 BY PULLMAN	TOTAL		0	0	0	0	0	0			
38-0-0130-000 UPGRADE TEMP PWR ON TIPG FLOOR EXTRA #130 TO LORD ELECT	TOTAL		0	0	0	0	0	0			
38-0-0132-000 EWO #132-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
38-0-0133-000 EXTRA #133-LORD	TOTAL		0	0	0	0	0	0			
38-0-0134-000 EXTRA #134 B4 RILEY	TOTAL		0	0	0	0	0	0			
38-0-0135-00_ EXTRA #135 BY RILEY	TOTAL		0	0	0	0	0	0			
38-0-0137-000 MISC DRWG REVISIONS EXTRA #137 TO LORD ELECT	TOTAL		0	0	0	0	0	0			
38-0-0138-000 EXTRA #138-LORD	TOTAL		0	0	0	0	0	0			

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88-0-0144-000											
EXTRA #144 BY N.E. ENGRG	TOTAL		0	0	0	0	0	0			
88-0-0146-000											
EXTRA #146 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0147-000											
EWO #147-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0148-000											
EXTRA #148 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0149-000											
EXTRA #149 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0153-000											
EXTRA #153 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0157-000											
EXTRA #157 BY PULLMAN (PULLMAN)	TOTAL		0	0	0	0	0	0			
88-0-0158-000											
EXTRA #158 BY RILEY	TOTAL		0	0	0	0	0	0			
88-0-0159-000											
CHANGE DRUMS/GEARS REFUSE CRANE	LABOR HOURS		0	-8	0	0	0	0			
	TOTAL		0	0	0	0	0	0			
88-0-0160-000											
EXTRA #160 BY RILEY	TOTAL		0	0	0	0	0	0			
88-0-0161-000											
EXTRA #161 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0162-000											
EXTRA #162-LORD	TOTAL		0	0	0	0	0	0			
88-0-0163-000											
EWO #163-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0164-000											
EXTRA #164 BY N.E. ENGRG	TOTAL		0	0	0	0	0	0			
88-0-0166-000											
PREM U/G CONDUIT ADMIN/SCALE	TOTAL		0	0	0	0	0	0			

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PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86

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88-0-0167-000											
EXTRA #167 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0168-000											
EWO #168-YOUNG SALES	TOTAL		0	0	0	0	0	0			
88-0-0170-000											
EWO #170-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0171-000											
EXTRA #171 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0173-000											
EXTRA #173-LORD	TOTAL		0	0	0	0	0	0			
88-0-0175-000											
EXTRA #175 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0178-000											
EXTRA #178 BY RIELY	TOTAL		0	0	0	0	0	0			
88-0-0179-000											
EXTRA #179 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0180-000											
EXTRA #180 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0181-000											
EXTRA #181 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0185-000											
EXTRA #185-LORD	TOTAL		0	0	0	0	0	0			
88-0-0187-000											
EXTRA #187-LORD	TOTAL		0	0	0	0	0	0			
88-0-0188-000											
EXTRA #188 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0189-000											
EWO #189-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0192-000											
EXTRA #192 BY LORD	TOTAL		0	0	0	0	0	0			
88-0-0195-000											
EXTRA #195 BY PULLMAN	TOTAL		0	0	0	0	0	0			

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88-0-0196-000											
EXTRA #196 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0198-000											
EWO #198-YOUNG SALES	TOTAL		0	0	0	0	0	0			
88-0-0199-000											
EXTRA #199 BY PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0200-000											
EXTRA #200 BY RILEY	TOTAL		0	0	0	0	0	0			
88-0-0202-000											
EWO #202-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0203-000											
EWO #203-APC	TOTAL		0	0	0	0	0	0			
88-0-0204-000											
EWO #204-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0206-000											
EWO #206-N.E. ENGRG	TOTAL		0	0	0	0	0	0			
88-0-0207-000											
EWO #207-LORD	TOTAL		0	0	0	0	0	0			
88-0-0209-000											
EWO #209-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0210-000											
EWO #210-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0211-000											
EWO #211-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0212-000											
EWO #212-LORD	TOTAL		0	0	0	0	0	0			
88-0-0215-000											
EWO #215-LORD	TOTAL		0	0	0	0	0	0			
88-0-0216-000											
EWO #216-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0218-000											
EWO #218-PULLMAN	TOTAL		0	0	0	0	0	0			

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88-0-0219-000											
EWO #219-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0220-000											
EWO #220-PULLMAN	TOTAL		0	0	0	0	0	0			
88-0-0221-000											
EWO #221-LORD	TOTAL		0	0	0	0	0	0			
88-0-0222-000											
EWO #222-LORD	TOTAL		0	0	0	0	0	0			
88-0-0223-000											
EWO #223-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0224-000											
EWO #224-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0227-000											
EWO #227-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0228-000											
EWO #228-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0229-000											
EWO #229-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0230-000											
EWO #230-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0231-000											
EWO #231-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0232-000											
EWO #232-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0234-000											
EWO #234-LORD	TOTAL		0	0	0	0	0	0			
88-0-0235-000											
EWO #235-CARLYSLE	TOTAL		0	0	0	0	0	0			
88-0-0236-000											
EWO #236-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0237-000											
EWO #237-PULLMAN POWER	TOTAL		0	0	0	0	0	0			

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88-0-0239-000											
EWO #239-LORD	TOTAL		0	0	0	0	0	0			
88-0-0240-000											
EWO #240-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0241-000											
EWO #241-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0242-000											
EXTEND THERMOCOUPLES-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0243-000											
EWO #243-CARLYSLE	TOTAL		0	0	0	0	0	0			
88-0-0244-000											
EWO #244-LORD	TOTAL		0	0	0	0	0	0			
88-0-0246-000											
EWO #246-CARLYSLE	TOTAL		0	0	0	0	0	0			
88-0-0247-000											
EWO #247-YOUNG SALES	TOTAL		0	0	0	0	0	0			
88-0-0248-000											
EWO #248-LORD	TOTAL		0	0	0	0	0	0			
88-0-0249-000											
EWO #249-LORD	TOTAL		0	0	0	0	0	0			
88-0-0250-000											
EWO #250-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0251-000											
EWO #251-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0252-000											
EWO #252-CARLYSLE	TOTAL		0	0	0	0	0	0			
88-0-0254-000											
EWO #254-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0255-000											
EWO #255-CARLYSLE	TOTAL		0	0	0	0	0	0			
88-0-0257-000											
EWO #257-PULLMAN POWER	TOTAL		0	0	0	0	0	0			

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88-0-0258-000 REPAIR STEAM DRUM INSUL-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0259-000 RELOCATE BLR DRAIN	TOTAL		0	0	0	0	0	0			
88-0-0260-000 REWORK I.D. FANS-RILEY	TOTAL		0	0	0	0	0	0			
88-0-0264-000 PREM TIME T-G	TOTAL		0	0	0	0	0	0			
88-0-0265-000 EWO #265-N.E. ENGRG	TOTAL		0	0	0	0	0	0			
88-0-0266-000 EWO #266-N.E. ENGRG	TOTAL		0	0	0	0	0	0			
88-0-0267-000 EWO #267-PULLMAN POWER	TOTAL		0	0	0	0	0	0			
88-0-0268-000 PREM TIME BLR AREA	TOTAL		0	0	0	0	0	0			
88-0-0271-000 PREM TIME T-G	TOTAL		0	0	0	0	0	0			
88-0-0272-000 PREM TIME STACK CONTROLS	TOTAL		0	0	0	0	0	0			
88-0-0275-000 REINSULATE & LAG VARIOUS AREAS	TOTAL		0	0	0	0	0	0			
88-0-0278-000 EWO #278-YOUNG SALES	TOTAL		0	0	0	0	0	0			
88-0-0288-000 EARLY COMPLETION BONUS	TOTAL		0	0	0	0	0	0			
88-0-1000-000 EXTRA WORK PERFORMED BY DEMATTEO SUB	TOTAL		0	0	0	0	0	0			
88-0-1001-000 PIT MAT REBAR OVERTIME REFUSE PIT BASE MAT	TOTAL		0	0	0	0	0	0			

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88-0-1002-000											
PIT REBAR WEATHER DELAY	TOTAL		0	0	0	0	0	0			
88-0-1003-000											
PIT MAT DOWELS PREMIUM IN REFUSE PIT BASE MAT	TOTAL		0	0	0	0	0	0			
88-0-1004-000											
PIT MAT REBAR RESETTING WHILE INSTALLING REBAR IN REFUSE PIT BASE MAT	TOTAL		0	0	0	0	0	0			
88-0-1005-000											
OFFICE AREA UG UTILITIES	LABOR HOURS		0	-116	0	0	0	0			
DEMATTEO TO PROVIDE SEWER	LABOR		0	-2	0	0	0	0			
AND SERVICE WASTER TAPS AS WELL	TOTAL		0	-2	0	0	0	0			
AS ELECTRICAL HOCK-UP FOR RILEY STOKER. THIS WORK ORDER IS ISSUED ON A TIME & MATERIAL BASIS AND WILL BE COMPILED TO REDUCE RILEY STOKERS CONTRACT AMOUNT (MOBILIZATION) ACCOUNT)											
88-0-1006-000											
DOREL TO MEET SCHEDULE EXTRA #6 -DEMATTEO	TOTAL		0	0	0	0	0	0			
88-0-1007-000											
REP & MAINT CRANE RILEY STOKER	LABOR HOURS		0	-5	0	0	0	0			
	TOTAL		0	0	0	0	0	0			
88-0-1008-000											
EXTRA #8-DEMATTEO OFF LOAD CRANE	TOTAL		0	0	0	0	0	0			
88-0-1009-000											
REPAIR TG FAN	LABOR HOURS		0	-25	0	0	0	0			
FDN DUE BAD CONCRETE MIX (WITHOUT SAND)	TOTAL		0	0	0	0	0	0			
88-0-1010-000											
EXTRA #10-DEMATTEO	LABOR HOURS		0	-12	0	0	0	0			
MISC ITEMS FOR DOREL	TOTAL		0	0	0	0	0	0			

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88-0-1011-000											
ASSEMBLE RUST CRANE	LABOR HOURS		0	-88	0	0	0	0			
TO ASSEMBLY 4000 MANITOWAC CRANE	LABOR		0	-1	0	0	0	0			
EFFORT	TOTAL		0	-1	0	0	0	0			
88-0-1013-000											
EXTRA #13-DEMATTEO	TOTAL		0	0	0	0	0	0			

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88-0-1014-000											
EWO #14-DEMATTEO	TOTAL		0	0	0	0	0	0			
SON(DEMATTEO REBAR SUB)TO INCLD											
EWO#5 PREM TIME PIT MAT											
EWO#6 PREM TIME PIT WALLS											
EWO#7 ADD REBAR PIT WALL E LIN											
EWO#8 UNLOAD BASE PLATES											
EWO#9 ADD REBAR BOILER MAT											
EWO#10 UNLOAD CRANE PARTS											
EWO#11 PREMIUM TIME BOILER FTG											
EWO#12 SETTING BASE PLATES											
EWO#13 UNLOADING CRANE BOOM											
EWO#14 PREM TIME ELEVATOR BASE											
EWO#15 CUT REBAR/POUR TO HIGH											
EWO#16 SETTING BASE PLATES											
EWO#17 UNLOAD CRANE SECTIONS											
EWO#18 REWORK BOILER FOOTING											
EWO#19 LEVEL BOILER BASE PLATE											
EWO#20 PREM TIME HANDL BLDG											
EWO#21 SETTING BASE PLATES											
EWO#22 SET PLATES BOILER BLDG											
EWO#23 SET PLATES BOILER BLDG											
EWO#24 UNLOAD CRANE SECTIONS											
EWO#25 UNLOAD CRANE RAILS											
EWO#26 UNLOAD CRANE SECTIONS											
EWO#27 UNLOAD HANDRAILS											
EWO#28 LEVEL PLATES HAND/BLDG											
EWO#29 SETTING REBAR E LINE											
EWO#30 REPLACE T/G FDN EXCV											
EWO#31 UNLOAD FOR RILEY STOKER											
EWO#32 REPLACE T/G BLDG REBAR											
EWO#33 PREM TIME T/G BLDG FTG											
EWO#34 MOVE REBAR LAYDOWN ROAD											
EWO#35 SET BASE PLATE HANDRAIL											
EWO#36 NOTCHING BASE PLT STRUC											
EWO#37 LEVEL & CENTER BASE PLT											
EWO#38 DESIGN ERROW/T/G SOG											
EWO#39 UNLOAD STRUCT CURBING											
EWO#40 SET BASE PLT T/G BLDG											
EWO#41 PREPARE TO WELD Q DECK											
EWO#42 UNLD GRATING/CUT Q DECK											
EWO#43 INSTALL THRUST BLKREBAR											
EWO#44 MOVE REBAR FOR BACKFILL											

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88-0-1015-000											
EXTRA #15-DEMATTEO	LABOR HOURS		0	-4	0	0	0	0			
DOREL UNLOAD FANS & MISC EQUIP	TOTAL		0	0	0	0	0	0			
TO OFF LOAD MECHANICAL											
EQUIPMENT (FANS) & STRUCT											
STEEL FOR DOREL											
88-0-1016-000											
EXTRA #16-DEMATTEO	TOTAL		0	0	0	0	0	0			
SHAKEOUT T/G STEEL											
INSTALL NELSON STUDS PER											
DWG 02-29-114											
88-0-1017-000											
ANGLE IRON & METAL DECK	TOTAL		0	0	0	0	0	0			
JON-SON(DEMATTEO REBAR SUB) TO											
INCLUDE											
EWO#45, WELD "Z" ANGLE IRON											
EWO#46, LIFT ANGLE AROUND HOPPER											
EWO#47, WELD ANGLE AROUND HOPPER											
EWO#48, INSTALL "Q" DECK-ELV 129											
EWO#49, INSTALL "Q" DECK-ELV 129											
EWO#50, INSTALL "Q" DECK-ELV 129											
88-0-1018-000											
DEMATTEO TO MODIFY& WELD STR STL	TOTAL		0	0	0	0	0	0			
EXTRA #18-DEMATTEO											
ERECTORS TO PROVIDE EXTRA											
WORK IN MODIFYING STRCT STL											
DUE TO DESIGN CHANGES.											
INSTRUMENTATION OF STRUCT. PIECE											
WITH WELDED CONNECTIONS NOT											
SHOWN IN ORIGINAL WORK PACKAGE											
88-0-1019-000											
DEMATTEO INSTALL T/G OVER HEAD	TOTAL		0	0	0	0	0	0			
EXTRA #19-DEMATTEO											
88-0-1020-000											
(NO BUDGET THIS ACCOUNT)	LABOR HOURS		0	-40	0	0	0	0			
	LABOR		0	-1	0	0	0	0			
	TOTAL		0	-1	0	0	0	0			
88-0-1021-000											
REPLACE ELEC EQ DAMAGED	LABOR HOURS		0	-297	0	0	0	0			
RILEY STOKER	LABOR		0	-7	0	0	0	0			
	TOTAL		0	-7	0	0	0	0			

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88-0-1022-000											
DEMATTEO INST STEEL ANGLE	TOTAL		0	0	0	0	0	0			
EXTRA #22-DEMATTEO											
88-0-1023-000											
DEMATTEO HAUL GRATING & H/R	TOTAL		0	0	0	0	0	0			
EXTRA #23-DEMATTEO											
88-0-1024-000											
DEMATTEO REPAIR R/P CRANE(SHPMNT	TOTAL		0	0	0	0	0	0			
EXTRA #24-DEMATTEO											
88-0-1025-000											
DEMATTEO REPAIR MISC FABRICATED	TOTAL		0	0	0	0	0	0			
EXTRA #25-DEMATTEO											
88-0-1027-000											
DEMATTEO SHAKEOUT T/G STEEL-HAUL	TOTAL		0	0	0	0	0	0			
EXTRA #27-DEMATTEO											
88-0-1028-000											
DEMATTEO UNLOAD PULLMANS MTLS	TOTAL		0	0	0	0	0	0			
EXTRA #28-DEMATTEO											
88-0-1029-000											
ELECTRICIAN FOR 2ND SHIFT	TOTAL		0	0	0	0	0	0			
POWER SUPPLY FOR RILEY STOKER											
2ND SHIFT DURING BOILER ERECTION											
88-0-1030-000											
UNLOAD ELECTRICAL EQUIP.	TOTAL		0	0	0	0	0	0			
LOAD ELECTRICAL EQUIP & SUPPLIES											
NORMALLY PERFORMED BY PROJECT											
ELECTRICAL CONTRACTOR											
88-0-1032-000											
ELECTRICIAN FOR 3RD SHIFT	TOTAL		0	0	0	0	0	0			
FURNISH AN ELECTRICIAN FOR											
RILEY STOKER THIRD SHIFT											
88-0-1033-000											
STACK LIGHTING	LABOR HOURS		0	-192	0	0	0	0			
ATION OF STACK LIGHTING	LABOR		0	-5	0	0	0	0			
	TOTAL		0	-5	0	0	0	0			
88-0-1038-000											
(NO BUDGET THIS ACCOUNT)	LABOR HOURS		0	-1	0	0	0	0			
	TOTAL		0	0	0	0	0	0			

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88-0-1041-000											
LAB & EI ROOM-PLUMBING	TOTAL		0	0	0	0	0	0			
88-0-1045-000											
REVISE TG SW GR ROOM SLAB	LABOR HOURS		0	-21	0	0	0	0			
DEMATTEO TO MAKE REVISIONS	TOTAL		0	0	0	0	0	0			
TO T/G SWITCH GEAR ROOM											
SLAB PER SKETCH OF J MCGRAW											
88-0-1046-000											
EQUIP & OP FOR LORD ELEC	LABOR HOURS		0	-11	0	0	0	0			
MANNED RENTED EQUIPMENT TO	TOTAL		0	0	0	0	0	0			
LORD ELECTRIC											
88-0-1047-000											
CARP & ELEC SUPPT FOR LORD ELECT	LABOR HOURS		0	-32	0	0	0	0			
LORD ELECTRIC WITH DEMATTEO MAN-	TOTAL		0	0	0	0	0	0			
POWER											
88-0-1049-000											
CRANE OP FOR N.E. ENGRG	TOTAL		0	0	0	0	0	0			
OPERATOR TO NEW ENGLAND ENG.											
TO SET HVAC EQUIP											
88-0-1057-000											
EXTRA WORK PULLMAN EWO#157	LABOR HOURS		0	-8	0	0	0	0			
(DEMATTEO)	TOTAL		0	0	0	0	0	0			
88-0-1058-000											
CRANE SUPPORT CLEANUP PULLMAN	LABOR HOURS		0	-459	0	0	0	0			
SUPPORT PULLMAN POWER IN	LABOR		0	-9	0	0	0	0			
GROUTING EQUIPMENT FDNS	TOTAL		0	-9	0	0	0	0			
88-0-1063-000											
(NO BUDGET THIS ACCOUNT)	LABOR		0	-1	0	0	0	0			
	TOTAL		0	-1	0	0	0	0			
88-0-1064-000											
EWO #64-DEMATTEO	TOTAL		0	0	0	0	0	0			
UNION BOILER & DEMATTEO											
88-0-1065-000											
TAP INTO GLSD LINE	TOTAL		0	0	0	0	0	0			
88-0-1070-000											
REPAIR WATERMAIN FOR MASS ELECT	TOTAL		0	0	0	0	0	0			

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88-0-1075-000											
CRANE SUPPORT OF BAC-PRITCHARD	LABOR HOURS		0	-16	0	0	0	0			
	TOTAL		0	0	0	0	0	0			
88-0-1076-000											
PERMANT GAS FIRED HEATERS	TOTAL		0	0	0	0	0	0			
88-0-1077-000											
EXTRA #77-DEMATTEO	TOTAL		0	0	0	0	0	0			
88-0-1078-000											
EXTRA #78-DEMATTEO	TOTAL		0	0	0	0	0	0			
REWORK STRUCT STEEL FOR ACCESS											
88-0-1079-000											
EXTRA #79-DEMATTEO	TOTAL		0	0	0	0	0	0			
PREM TO ERECT T/G BLDG STEEL											
88-0-1083-000											
EXTRA #83-DEMATTEO	TOTAL		0	0	0	0	0	0			
INSTALL EDGE FORMS											
PREVIOUSLY EWO #18											
88-0-1089-000											
EXTRA #89-DEMATTEO	TOTAL		0	0	0	0	0	0			
CORE DRILL FOR PIPE-BLR BLDG											
88-0-1090-000											
EXTRA #90-DEMATTEO	TOTAL		0	0	0	0	0	0			
REFUSE PIT CRANE FESTOON MODIF											
88-0-1091-000											
EXTRA #91-DEMATTEO	TOTAL		0	0	0	0	0	0			
TRASH CHUTE-NORTH SIDE BLR BLDG											
88-0-1101-000											
EXTRA #101-DEMATTEO	TOTAL		0	0	0	0	0	0			
MISC SUPT DURING T/G INSTALTN											
88-0-1106-000											
EXTRA #106 TO DEMATTEO	TOTAL		0	0	0	0	0	0			
EXTRA #106 TO DEMATTEO											
88-0-1108-000											
LENGTHEN ELECT COLL,GRIND PLATE	TOTAL		0	0	0	0	0	0			
EXTRA #108 - DEMATTEO											

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88-0-1110-000											
CRANE SUPPT FOR YOUNG SALES	LABOR HOURS		0	-112	0	0	0	0			
	LABOR		0	-2	0	0	0	0			
	TOTAL		0	-2	0	0	0	0			
88-0-1111-000											
CRANE SUPPORT-DOREL	LABOR HOURS		0	-3737	0	0	0	0			
	LABOR		0	-67	0	0	0	0			
	TOTAL		0	-67	0	0	0	0			
88-0-1119-000											
ERECT STEEL AT ID FANS EXTRA #119 - DEMATTEO	TOTAL		0	0	0	0	0	0			
88-0-1128-000											
EWO #128-DEMATTEO	TOTAL		0	0	0	0	0	0			
88-0-1139-000											
CRANE SUPPORT VAPPI	LABOR HOURS		0	-4	0	0	0	0			
	TOTAL		0	0	0	0	0	0			
88-0-1140-000											
CRANE SUPPORT CLEANUP RILEY	LABOR HOURS		0	-83	0	0	0	0			
	LABOR		0	-1	0	0	0	0			
	TOTAL		0	-1	0	0	0	0			
88-0-1143-000											
CORE DRILL 12-14 SLEEVES @ 96' AND 110'	TOTAL		0	0	0	0	0	0			
88-0-1208-000											
EWO #208-DEMATTEO	TOTAL		0	0	0	0	0	0			
88-0-1217-000											
EWO #217-DEMATTEO	TOTAL		0	0	0	0	0	0			
88-0-1253-000											
EWO #253-DEMATTEO	TOTAL		0	0	0	0	0	0			
88-0-2106-000											
EXTRA #106 TO YOUNG SALES	TOTAL		0	0	0	0	0	0			
88-0-7036-000											
EXTRA #36-PULLMAN PORTION	TOTAL		0	0	0	0	0	0			

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88-0-7106-000											
EXTRA #1C6-PULLMAN	TOTAL		0	0	0	0	0	0			
INSTALL 11 GAS FIRED HEATERS											
88-0-8106-000											
EXTRA #106 TO LORD ELECT	TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 0	LABOR HOURS		0	-5271	0	0	0	0			
	LABOR		0	-98	0	0	0	0			
	TOTAL		0	-98	0	0	0	0			
88-2-0000-000											
RUST PURCH-FUTURE EXTRAS-CATEG-2	TOTAL		0	0	0	0	0	0			
88-2-1000-000											
DEMATTEO-FUTURE EXTRAS-CATEG 2	TOTAL		0	0	0	0	0	0			
88-2-2000-000											
YOUNG SLS-FUTURE EXTRAS-CATEG 2	TOTAL		0	0	0	0	0	0			
88-3-0000-000											
RUST PURCH-FUTURE EXTRAS-CATEG-3	SUBCONTRACT		39	0	0	0	0	0	39		
	TOTAL		39	0	0	0	0	0	39		
88-3-0001-000											
RUST PURCH-FUTURE EXTRAS-CAT 3	SUBCONTRACT		-39	0	0	0	0	0	39-		
	TOTAL		-39	0	0	0	0	0	39-		
88-3-1000-000											
DEMATTEO-FUTURE EXTRAS-CATEG 3	TOTAL		0	0	0	0	0	0			
88-3-7000-000											
PULLMAN-FUTURE EXTRAS-CATEG 3	TOTAL		0	0	0	0	0	0			
88-4-0000-000											
RUST PURCH-FUTURE EXTRAS-CATEG-4	SUBCONTRACT		89	0	0	0	0	0	89		
	TOTAL		89	0	0	0	0	0	89		
88-4-0001-000											
RUST PURCH-FUTURE EXTRAS-CAT 4	SUBCONTRACT		-89	0	0	0	0	0	89-		
	TOTAL		-89	0	0	0	0	0	89-		
88-4-1000-000											
DEMATTEO-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			
88-4-3000-000											
CARLYSLE-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			

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88-4-4100-000											
BAC-PRT-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			
88-4-4200-000											
RILEY-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			
88-4-4300-000											
APC-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			
88-4-4400-000											
PDM-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			
88-4-4500-000											
MONTGY ELEV-FUTURE EXTRAS-CAT4	TOTAL		0	0	0	0	0	0			
88-4-7000-000											
PULLMAN-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			
88-4-8000-000											
LORD-FUTURE EXTRAS-CATEG 4	TOTAL		0	0	0	0	0	0			
88-5-0000-000											
RUST PURCH-FUTURE EXTRAS-CATEG-5	TOTAL		0	0	0	0	0	0			
88-5-1000-000											
DEMATTEO-FUTURE EXTRAS-CATEG 5	TOTAL		0	0	0	0	0	0			
88-5-3000-000											
CARLYSLE-FUTURE EXTRAS-CATEG 5	TOTAL		0	0	0	0	0	0			
88-5-4000-000											
N.E. ENG-FUTURE EXTRAS-CATEG 5	TOTAL		0	0	0	0	0	0			
88-5-8000-000											
LORD-FUTURE EXTRAS-CATEG 5	TOTAL		0	0	0	0	0	0			
88-6-0000-000											
RUST PURCH-FUTURE EXTRAS-CATEG-6	TOTAL		0	0	0	0	0	0			
88-6-7000-000											
PULLMAN-FUTURE EXTRAS-CATEG 6	TOTAL		0	0	0	0	0	0			
88-6-7001-000											
PULLMAN FUTURE EXTRAS-CATEG 6	TOTAL		0	0	0	0	0	0			
88-6-8000-000											
LORD-FUTURE EXTRAS-CATEG 6	TOTAL		0	0	0	0	0	0			

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88-7-0000-000											
RUST PURCH-FUTURE EXTRAS-CATEG-7	TOTAL		0	0	0	0	0	0			
88-7-3000-000											
CARLYSLE FUTURE EXTRAS-CAT 7	TOTAL		0	0	0	0	0	0			
88-7-7000-000											
PULLMAN FUTURE EXTRAS-CATEG 7	TOTAL		0	0	0	0	0	0			
88-8-0000-000											
RUST PURCH-FUTURE EXTRAS-CATEG-8	SUBCONTRACT		102	0	0	0	0	0	102		
	TOTAL		102	0	0	0	0	0	102		
88-8-0001-000											
RUST PURCH-FUTURE EXTRAS-CATEG 8	SUBCONTRACT		-102	0	0	0	0	0	102-		
	TOTAL		-102	0	0	0	0	0	102-		
88-8-8000-000											
LORD-FUTURE EXTRAS-CATEG 8	TOTAL		0	0	0	0	0	0			
TOTAL AREA 88	LABOR HOURS		0	-5271	0	0	0	0			
	LABOR		0	-98	0	0	0	0			
	TOTAL		0	-98	0	0	0	0			

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BACKCHARGES											
89-0-0001-001											
RILEY BACKCHARGE #1	MATERIAL		0	0	-20	-20	20	0			
	TOTAL		0	0	-20	-20	20	0			
89-0-0002-000											
CRANE SUPPT OF DOREL STEEL	LABOR HOURS		0	0	3	3	-3	0			
SEGREGATE OPERATE & OILER	TOTAL		0	0	0	0	0	0			
HOURS FOR SUPPORTING ERECTION OF STRUCTURAL STEEL CONTRACT. BOOKED HOURS ARE A COMPOSITE OF WORKED HOURS & SHOWUP TIME, IF ERECTORS ARE RAINED OUT. THIS ACCOUNT WILL ALSO COLLECT HOLIDAY PAY AS THE RESPONSIBILITY OF THE ERECTOR											
89-0-0005-000											
KEYBOARD LOST BY AIR-BORNE B/C#5	TOTAL		0	0	0	0	0	0			
89-0-0006-000											
CRANE SUPPORT RILEY STOKER	LABOR HOURS		0	0	127	127	-127	0			
	LABOR		0	0	2	2	-2	0			
	TOTAL		0	0	2	2	-2	0			
89-0-0006-001											
RILEY BACKCHARGE #6	MATERIAL		0	0	-3	-3	3	0			
	TOTAL		0	0	-3	-3	3	0			
89-0-0007-000											
BACKCHARGE-RILEY STOKER	LABOR HOURS		0	297	306	306	-306	0			
	LABOR		0	7	7	7	-7	0			
	MATERIAL		0	0	1	1	-1	0			
	SUBCONTRACT		0	0	9	9	-9	0			
	TOTAL		0	7	17	17	-17	0			
89-0-0007-001											
BKCHG #7 TO RILEY	MATERIAL		0	0	-30	-30	30	0			
	TOTAL		0	0	-30	-30	30	0			
89-0-0008-000											
BACKCHARGE-WHITING	SUBCONTRACT		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			
89-0-0008-001											
WHITING CORP BC	MATERIAL		0	0	-1	0	0	0			
	TOTAL		0	0	-1	0	0	0			

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89-0-0009-000											
BACKCHARGE-MARTIN	TOTAL		0	0	0	0	0	0			
89-0-0010-000											
BACKCHARGE-PULLMAN	SUBCONTRACT		0	0	9	9	-9	0			
	TOTAL		0	0	9	9	-9	0			
89-0-0010-001											
UNLOAD MTLS-PULLMAN	MATERIAL		0	0	-9	-9	9	0			
	TOTAL		0	0	-9	-9	9	0			
89-0-0011-000											
BACKCHARGE-RILEY STOKER	SUBCONTRACT		0	0	14	14	-14	0			
	TOTAL		0	0	14	14	-14	0			
89-0-0011-001											
RILEY BACKCHARGE #11	MATERIAL		0	0	-20	-20	20	0			
	TOTAL		0	0	-20	-20	20	0			
89-0-0012-000											
BACKCHARGE-RILEY STOKER	SUBCONTRACT		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			
89-0-0012-001											
RILEY BACKCHARGE #12	MATERIAL		0	0	-2	-2	2	0			
	TOTAL		0	0	-2	-2	2	0			
89-0-0013-000											
CRANE SUPPT OF PDM	LABOR HOURS		0	0	88	88	-88	0			
PDM FOR USE OF 9270	LABOR		0	0	1	1	-1	0			
AMERICAN CRANE @ $560.00	TOTAL		0	0	1	1	-1	0			
PER DAY FOR ANTICIPATED PERIOD											
FROM 7/2/84 THRU 7/23/84.											
89-0-0013-001											
PDM BACKCHARGE #13	MATERIAL		0	0	-11	-11	11	0			
	TOTAL		0	0	-11	-11	11	0			

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89-0-0016-000											
CRANE SUPPT OF PULLMAN	LABOR HOURS		0	0	266	266	-266	0			
COLLECT LABOR COST WHILE	LABOR		0	0	6	6	-6	0			
PROVIDING CRANE OPERATORS AND	TOTAL		0	0	6	6	-6	0			
OTHER LIFTING SERVICE FOR											
ERECTION OF PIPING AND											
PROCESS EQUIPMENT INSTALLATION.											
THIS BACKCHARGE IS STRICKLY											
INACTED AS AN ACCOUNTING											
FUNCTION.(EST COMMIT $50,000)											
89-0-0016-001											
PULLMAN BKCHG #16	MATERIAL		0	0	-10	-10	10	0			
	TOTAL		0	0	-10	-10	10	0			
89-0-0017-000											
CRANE SUPPT OF BAC PRITCHARD	LABOR HOURS		0	0	21	21	-21	0			
BAC PRITCHER (COOLING TOWER)	TOTAL		0	0	0	0	0	0			
SUBCONTRACTOR FOR SUPPORTSERVICE											
89-0-0017-001											
BAC PRITCH B/C #17	MATERIAL		0	0	-2	-2	2	0			
	TOTAL		0	0	-2	-2	2	0			
89-0-0018-000											
CRANE SUPPORT N.E. ENGRG	LABOR HOURS		0	0	68	68	-68	0			
	LABOR		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			
89-0-0018-001											
CRANE SERVICE-B.C. N.E. ENG.	MATERIAL		0	0	-6	-6	6	0			
	TOTAL		0	0	-6	-6	6	0			
89-0-0019-000											
CRANE SUPPT OF LORD ELECTRIC	LABOR HOURS		0	11	102	102	-102	0			
LORD ELECTRIC(ELECTRICAL)	LABOR		0	0	2	2	-2	0			
POWER SUPPLY & DISTRIBUTION	TOTAL		0	0	2	2	-2	0			
SUBCONTRACTOR FOR SUPPORT SERVIC											
89-0-0019-001											
LORD BKCHG #19	MATERIAL		0	0	-5	-5	5	0			
	TOTAL		0	0	-5	-5	5	0			
89-0-0020-000											
CRANE SUPPORT YOUNG SALES	TOTAL		0	0	0	0	0	0			

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89-0-0021-000											
CRANE SUPPORT APC/UNION BLR	TOTAL		0	0	0	0	0	0			
89-0-0022-000											
CRANE SUPPORT & CLEANUP VAPPI	LABOR HOURS		0	0	430	430	-430	0			
ASSISTING VAPPI(ARCHITECTURAL	LABOR		0	0	7	7	-7	0			
	TOTAL		0	0	7	7	-7	0			
89-0-0023-000											
CARPENTER SUPPT OF LORD ELEC	LABOR HOURS		0	32	355	355	-355	0			
LORD ELEC USE OF MATERIALS	LABOR		0	0	6	6	-6	0			
AND MANPOWER	TOTAL		0	0	6	6	-6	0			
89-0-0024-000											
CLEANUP RILEY STOKER	LABOR HOURS		0	0	51	51	-51	0			
	LABOR		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			
89-0-0024-001											
BKCHG #24 TO RILEY	MATERIAL		0	0	-1	-1	1	0			
	TOTAL		0	0	-1	-1	1	0			
89-0-0025-000											
GROUTING FOR PULLMAN(R&O ONLY)	LABOR HOURS		0	0	360	360	-360	0			
	LABOR		0	0	5	5	-5	0			
	MATERIAL		0	0	4	4	-4	0			
	TOTAL		0	0	9	9	-9	0			
89-0-0025-001											
GROUT EQUIP-PULLMAN	MATERIAL		0	0	-13	-13	13	0			
	TOTAL		0	0	-13	-13	13	0			
89-0-0028-000											
BACKCHARGE-MARTIN	MATERIAL		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			
89-0-0029-000											
SUPPORT DOREL/TIPPING FLR REWORK	TOTAL		0	0	0	0	0	0			
89-0-0029-001											
MCGRAW EDISON-BKCHG #29	MATERIAL		0	0	-3	0	0	0			
	TOTAL		0	0	-3	0	0	0			
89-0-0030-000											
BACKCHARGE-MARTIN	MATERIAL		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			

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89-0-0032-000												
BUILD CRATES FOR WHEELERBRATOR		TOTAL		0	0	0	0	0	0			
89-0-0033-000												
REPAIR WATER MAIN MASS ELEC		TOTAL		0	0	0	0	0	0			
89-0-0033-001												
CHECK #23666 FROM MASS ELEC		TOTAL		0	0	0	0	0	0			
89-0-0034-000												
B/C J. MARTIN FOR MATERIAL PURCHASED AT FIELD.		TOTAL		0	0	0	0	0	0			
89-0-0035-000												
BACKCHARGE-WHITING		SUBCONTRACT		0	0	1	1	-1	0			
		TOTAL		0	0	1	1	-1	0			
89-0-0035-001												
WHITING CORP BC		MATERIAL		0	0	-1	0	0	0			
		TOTAL		0	0	-1	0	0	0			
89-0-0036-000												
SUPPRT NEW ENGLAND ENGINEERING		LABOR HOURS		0	0	12	12	-12	0			
		TOTAL		0	0	0	0	0	0			
89-0-0036-001												
BKCHG #36 TO N.E. ENGRG		TOTAL		0	0	0	0	0	0			
89-0-0037-000												
GROUT PUMPS FOR CARLYSLE		TOTAL		0	0	0	0	0	0			
89-0-0038-000												
DEMATTEO SUPPT ADMIN BLDG.		LABOR HOURS		0	0	3	3	-3	0			
		TOTAL		0	0	0	0	0	0			
89-0-0039-000												
WELD CONNECT TO W18X35 UNLNK BKCHRG #39 BY DEMATTED		TOTAL		0	0	0	0	0	0			
89-0-0039-001												
BC-RILEY-STOKER		TOTAL		0	0	0	0	0	0			
89-0-0040-000												
BKCHG #40 BY PULLMAN		MATERIAL		0	0	2	2	-2	0			
		TOTAL		0	0	2	2	-2	0			

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89-0-0040-001											
MCGRAW EDISON-BKCHG #40	TOTAL		0	0	0	0	0	0			
89-0-0041-000											
BKCHG #41 BY RILEY	MATERIAL		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			
89-0-0042-000											
BKCHG #42 BY RILEY	TOTAL		0	0	0	0	0	0			
89-0-0044-000											
BKCHG #89 BY RILEY	MATERIAL		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			
89-0-0045-000											
PULLMAN BKCHG #45	MATERIAL		0	0	6	6	-6	0			
	TOTAL		0	0	6	6	-6	0			
89-0-0045-001											
DRAIN OIL-APC	MATERIAL		0	0	-7	0	0	0			
	TOTAL		0	0	-7	0	0	0			
89-0-0046-001											
RILEY BACKCHARGE #46	MATERIAL		0	0	-5	-5	5	0			
	TOTAL		0	0	-5	-5	5	0			
89-0-0047-001											
WHITING CORP BC	MATERIAL		0	0	-1	0	0	0			
	TOTAL		0	0	-1	0	0	0			
89-0-0048-001											
RILEY BACKCHARGE #48	TOTAL		0	0	0	0	0	0			
89-0-0049-000											
(NO BUDGET THIS ACCOUNT)	LABOR HOURS		0	0	19	19	-19	0			
	TOTAL		0	0	0	0	0	0			
89-0-0049-001											
PULLMAN BKCHG #49	MATERIAL		0	0	-1	-1	1	0			
	TOTAL		0	0	-1	-1	1	0			
89-0-0051-000											
BKCHRG #51 BY LORD	MATERIAL		0	0	3	3	-3	0			
	TOTAL		0	0	3	3	-3	0			
89-0-0052-000											
BKCHG #52 BY PULLMAN	MATERIAL		0	0	1	1	-1	0			
	TOTAL		0	0	1	1	-1	0			

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89-0-0053-000												
YOUNG SALES-BKCHG #53		MATERIAL		0	0	1	1	-1	0			
		TOTAL		0	0	1	1	-1	0			
89-0-0053-001												
YOUNG SALES B/C #53		TOTAL		0	0	0	0	0	0			
89-0-0054-001												
RILEY BACKCHARGE #54		MATERIAL		0	0	-11	-11	11	0			
		TOTAL		0	0	-11	-11	11	0			
89-0-0056-000												
PULLMAN BKCHG #56		MATERIAL		0	0	67	67	-67	0			
		TOTAL		0	0	67	67	-67	0			
89-0-0057-000												
PULLMAN BKCHG #57		MATERIAL		0	0	2	2	-2	0			
		TOTAL		0	0	2	2	-2	0			
89-0-0057-001												
ALIGA GEARBOXES-APC		MATERIAL		0	0	-2	0	0	0			
		TOTAL		0	0	-2	0	0	0			
89-0-0058-001												
FIRST AID-PULLMAN		MATERIAL		0	0	-7	-7	7	0			
		TOTAL		0	0	-7	-7	7	0			
89-0-0059-001												
TOILETS-PULLMAN		MATERIAL		0	0	-4	-4	4	0			
		TOTAL		0	0	-4	-4	4	0			
89-0-0060-000												
RILEY BACKCHARGE		MATERIAL		0	0	1	1	-1	0			
		TOTAL		0	0	1	1	-1	0			
89-0-0060-001												
MISC REPAIR WORK		TOTAL		0	0	0	0	0	0			
89-0-0061-001												
YOUNG SALES-BKCHG #61		TOTAL		0	0	0	0	0	0			
89-0-0062-001												
LORD BKCHG #62		MATERIAL		0	0	-2	-2	2	0			
		TOTAL		0	0	-2	-2	2	0			
89-0-0063-001												
CARLYSE -BKCHG #63		TOTAL		0	0	0	0	0	0			

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89-0-0064-001											
TEMP TOILET-B.C. BAC	TOTAL		0	0	0	0	0	0			
89-0-0065-001											
TEMP TOILET FACLT-B.C. APC	TOTAL		0	0	0	0	0	0			
89-0-0066-001											
PDM-BKCHG #66	TOTAL		0	0	0	0	0	0			
89-0-0067-001											
TEMP TOILET FAC-B.C. N.E. ENG	TOTAL		0	0	0	0	0	0			
89-0-0068-001											
TEMP TOILET- B.C. MONTG. ELEV.	TOTAL		0	0	0	0	0	0			
89-0-0069-001											
LORD BKCHG #69	MATERIAL		0	0	-5	-5	5	0			
	TOTAL		0	0	-5	-5	5	0			
89-0-0071-001											
B.C.-MONTG. ELEV FIRST AID	TOTAL		0	0	0	0	0	0			
89-0-0072-001											
CARLYSE-BC #72	TOTAL		0	0	0	0	0	0			
89-0-0074-001											
FIRST AID - B.C APC.	MATERIAL		0	0	-1	-1	1	0			
	TOTAL		0	0	-1	-1	1	0			
89-0-0075-001											
PDM-BKCHG #75	TOTAL		0	0	0	0	0	0			
89-0-0076-001											
FIRST AID - B.C. BAC	TOTAL		0	0	0	0	0	0			
89-0-0077-000											
CLEANUP RILEY	LABOR HOURS		0	0	14	14	-14	0			
	TOTAL		0	0	0	0	0	0			
89-0-0078-000											
PULLMAN BKCHG #78	MATERIAL		0	0	35	35	-35	0			
	TOTAL		0	0	35	35	-35	0			
89-0-0079-000											
LORD BKCHG #79	MATERIAL		0	0	12	12	-12	0			
	TOTAL		0	0	12	12	-12	0			

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89-0-0080-000											
INSTALL LOW VOLTAGE HVAC-BC NE E	MATERIAL		0	0	18	18	-18	0			
	TOTAL		0	0	18	18	-18	0			
89-0-0080-001											
DELETE LOW VOLTAGE-BC N.E. ENG	MATERIAL		0	0	-21	-21	21	0			
	TOTAL		0	0	-21	-21	21	0			
89-0-0081-000											
LORD BKCHG #81	TOTAL		0	0	0	0	0	0			
89-0-1000-000											
BACK CHARGES AGAINST DEMATTEO	TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 0	LABOR HOURS		0	340	2225	2225	-2225	0			
	LABOR		0	8	40	40	-40	0			
	MATERIAL		0	0	-51	-36	36	0			
	SUBCONTRACT		0	0	36	36	-36	0			
	TOTAL		0	8	25	40	-40	0			
TOTAL AREA 89	LABOR HOURS		0	340	2225	2225	-2225	0			
	LABOR		0	8	40	40	-40	0			
	MATERIAL		0	0	-51	-36	36	0			
	SUBCONTRACT		0	0	36	36	-36	0			
	TOTAL		0	8	25	40	-40	0			

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CONTINGENCY											
92-0-0000-847											
START-UP COSTS	TOTAL		0	0	0	0	0	0			
92-0-0000-990											
CONSTRUCTION CONTINGENCY	MATERIAL		1787	0	0	0	0	0	1787		
	TOTAL		1787	0	0	0	0	0	1787		
92-0-0000-995											
PREMIUM TIME	MATERIAL		1000	0	0	0	0	0	1000		
	TOTAL		1000	0	0	0	0	0	1000		
92-0-0000-996											
ESCALATION	MATERIAL		1149	0	0	0	0	0	1149		
	TOTAL		1149	0	0	0	0	0	1149		
92-0-0001-847											
MARTIN START-UP	TOTAL		0	0	0	0	0	0			
92-0-0002-847											
OTHER EQUIP START-UP	TOTAL		0	0	0	0	0	0			
92-0-2000-990											
CHANGE ORDERS NOT YET APPROVED DONT DELETE-REQD FOR FINAN SUMM	TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 0	MATERIAL		3935	0	0	0	0	0	3935		
	TOTAL		3935	0	0	0	0	0	3935		
TOTAL AREA 92	MATERIAL		3935	0	0	0	0	0	3935		
	TOTAL		3935	0	0	0	0	0	3935		

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START-UP COSTS											
93-0-0000-847											
START-UP COSTS	MATERIAL		150	0	0	0	0	0	150		
	SUBCONTRACT		300	0	0	0	0	0	300		
	TOTAL		450	0	0	0	0	0	450		
93-0-0001-847											
MARTINE START-UP	SUBCONTRACT		250	0	0	0	0	0	250		
	TOTAL		250	0	0	0	0	0	250		
93-0-0002-847											
OTHER EQUIP. START UP	MATERIAL		100	0	0	0	0	0	100		
	TOTAL		100	0	0	0	0	0	100		
TOTAL CATEGORY 0	MATERIAL		250	0	0	0	0	0	250		
	SUBCONTRACT		550	0	0	0	0	0	550		
	TOTAL		800	0	0	0	0	0	800		
TOTAL AREA 93	MATERIAL		250	0	0	0	0	0	250		
	SUBCONTRACT		550	0	0	0	0	0	550		
	TOTAL		800	0	0	0	0	0	800		

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SIGNAL INCURRED COSTS											
94-0-0000-951											
SIGNAL/RESCO PETTY CASH EXP.	TOTAL		0	0	0	0	0	0			
94-0-0000-989											
CONSTRUCTION MANAGEMENT-QUALIF	TOTAL		0	0	0	0	0	0			
94-0-0005-989											
SALARIES & FRINGES-QUALIF	MATERIAL		360	0	0	0	0	0	360		
	TOTAL		360	0	0	0	0	0	360		
94-0-0010-989											
TRAVEL-QUALIF	MATERIAL		230	0	0	0	0	0	230		
	TOTAL		230	0	0	0	0	0	230		
94-0-0015-989											
RELOCATION-QUALIF	MATERIAL		80	0	0	0	0	0	80		
	TOTAL		80	0	0	0	0	0	80		
94-0-0020-989											
SIGNAL RESCO ALLOCATION-QUALIF	MATERIAL		500	0	0	0	0	0	500		
	TOTAL		500	0	0	0	0	0	500		
94-0-0050-989											
OTHER-QUALIF	TOTAL		0	0	0	0	0	0			
94-0-0500-989											
MARTIN ROYALTY-QUALIF	MATERIAL		1100	0	0	0	0	0	1100		
	TOTAL		1100	0	0	0	0	0	1100		
94-0-1000-989											
LEGAL FEES-QUALIF	MATERIAL		500	0	0	0	0	0	500		
	TOTAL		500	0	0	0	0	0	500		
94-0-2000-989											
OPERATING PERSONNEL-QUALIF	TOTAL		0	0	0	0	0	0			
94-0-2005-989											
SALARIES & FRINGES-QUALIF	MATERIAL		719	0	0	0	0	0	719		
	TOTAL		719	0	0	0	0	0	719		
94-0-2010-989											
TRAVEL-QUALIF	MATERIAL		168	0	1	1	0	1	167		
	TOTAL		168	0	1	1	0	1	167		

PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
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REPORT CONTAINS COMBINED
REPORTED IN THOUSANDS
SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
94-0-2015-989											
RELOCATION-QUALIF	MATERIAL		90	0	0	0	0	0	90		
	TOTAL		90	0	0	0	0	0	90		
94-0-2050-989											
OTHER-QUALIF	LABOR HOURS		0	0	430	430	0	430	430-		
	LABOR		0	0	6	6	0	6	6-		
	MATERIAL		50	0	37	37	0	37	13		
	TOTAL		50	0	43	43	0	43	7		
94-0-2500-989											
SPARE PARTS-QUALIF	MATERIAL		1102	0	0	0	0	0	1102		
	TOTAL		1102	0	0	0	0	0	1102		
94-0-3000-989											
EQUIPMENT-QUALIF	TOTAL		0	0	0	0	0	0			
94-0-3005-989											
MACHINE SHOP-QUALIF	MATERIAL		158	0	0	0	0	0	158		
	TOTAL		158	0	0	0	0	0	158		
94-0-3010-989											
SAFETY-QUALIF	MATERIAL		50	0	0	0	0	0	50		
	TOTAL		50	0	0	0	0	0	50		
94-0-3015-989											
LABORATORY-QUALIF	MATERIAL		50	0	0	0	0	0	50		
	TOTAL		50	0	0	0	0	0	50		
94-0-3020-989											
INSTRUMENT TEST-QUALIF	MATERIAL		50	0	0	0	0	0	50		
	TOTAL		50	0	0	0	0	0	50		
94-0-3025-989											
MOBILE EQUIPMENT-QUALIF	MATERIAL		420	0	0	0	0	0	420		
	TOTAL		420	0	0	0	0	0	420		
94-0-3030-989											
OPERATING SUPPLY INVENT-QUALIF	MATERIAL		50	0	0	0	0	0	50		
	TOTAL		50	0	0	0	0	0	50		
94-0-4000-989											
START UP-QUALIF	TOTAL		0	0	0	0	0	0			
94-0-4005-989											
SALARIES & FRINGES-QUALIF	MATERIAL		657	0	0	0	0	0	657		
	TOTAL		657	0	0	0	0	0	657		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
94-0-4010-989												
UTILITIES-QUALIF		MATERIAL		1000	0	0	0	0	0	1000		
		TOTAL		1000	0	0	0	0	0	1000		
94-0-4015-989												
DISPOSAL-QUALIF		MATERIAL		420	0	0	0	0	0	420		
		TOTAL		420	0	0	0	0	0	420		
94-0-4020-989												
GENERAL & ADMINISTRATIVE-QUALIF		MATERIAL		394	0	0	0	0	0	394		
		TOTAL		394	0	0	0	0	0	394		
94-0-4025-989												
MARTIN PERSONNEL-QUALIF		MATERIAL		104	0	0	0	0	0	104		
		TOTAL		104	0	0	0	0	0	104		
94-0-4030-989												
SECURITY-QUALIFY		MATERIAL		32	0	0	0	0	0	32		
		TOTAL		32	0	0	0	0	0	32		
94-0-4035-989												
REPAIRS & MAINTENANCE-QUALIF		MATERIAL		264	0	0	0	0	0	264		
		TOTAL		264	0	0	0	0	0	264		
94-0-4040-989												
CHEMICAL LUBRICANTS-QUALIF		MATERIAL		50	0	0	0	0	0	50		
		TOTAL		50	0	0	0	0	0	50		
94-0-4045-989												
OTHER OUTSIDE VENDORS-QUALIF		MATERIAL		44	0	0	0	0	0	44		
		TOTAL		44	0	0	0	0	0	44		
94-0-4050-989												
REVENUE-QUALIF		MATERIAL		-1400	0	0	0	0	0	1400-		
		TOTAL		-1400	0	0	0	0	0	1400-		
94-0-5000-989												
OTHER COSTS-QUALIF		TOTAL		0	0	0	0	0	0			
94-0-5005-989												
PERMITS/FEES-QUALIF		MATERIAL		440	0	0	0	0	0	440		
		TOTAL		440	0	0	0	0	0	440		
94-0-5010-989												
FURNITURE, OFFICE-QUALIF		MATERIAL		71	0	0	0	0	0	71		
		TOTAL		71	0	0	0	0	0	71		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
94-0-5015-989												
FURNITURE, PLANT-QUALIF		MATERIAL		21	0	0	0	0	0	21		
		TOTAL		21	0	0	0	0	0	21		
94-0-5020-989												
GROUND BREAKING CEREMONY-QUALIF		MATERIAL		15	0	0	0	0	0	15		
		TOTAL		15	0	0	0	0	0	15		
94-0-5025-989												
COMPUTER-QUALIF		MATERIAL		60	0	0	0	0	0	60		
		TOTAL		60	0	0	0	0	0	60		
94-0-5500-989												
CONTINGENCY-QUALIF		MATERIAL		1353	0	0	0	0	0	1353		
		TOTAL		1353	0	0	0	0	0	1353		
94-0-6000-989												
MARTIN HARDWARE-QUALIF		MATERIAL		3000	0	0	0	0	0	3000		
		TOTAL		3000	0	0	0	0	0	3000		
94-0-6500-989												
INSURANCE-QUALIF		MATERIAL		2343	0	0	0	0	0	2343		
		TOTAL		2343	0	0	0	0	0	2343		
94-0-6900-989												
PASS THROUGHS-QUALIF		MATERIAL		0	0	9	9	0	9	9-		
		TOTAL		0	0	9	9	0	9	9-		
94-0-7000-989												
OPERATING PERSONNEL NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-7005-989												
SALARIES & FRINGES NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-7010-989												
TRAVEL NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-7015-989												
RELOCATION NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-7050-989												
OTHER NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-7500-989												
LEGAL FEES NON-QUAL		TOTAL		0	0	0	0	0	0			

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

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LOCATION NORTH ANDOVER MASS
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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
94-0-7900-989												
SPARE PARTS NON-QUAL		MATERIAL		148	0	0	0	0	0	148		
		TOTAL		148	0	0	0	0	0	148		
94-0-8000-989												
EQUIPMENT NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8005-989												
MACHINE SHOP NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8010-989												
SAFETY NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8015-989												
LABORATORY NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8020-989												
INSTRUMENT TEST NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8025-989												
MOBILE EQUIPMENT NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8030-989												
OPERATING SUPPLY INVENT NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8500-989												
START UP NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8505-989												
SALARIES & FRINGES NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8510-989												
UTILITIES NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8515-989												
REPAIRS & MAINTENANCE NON-QUAL		MATERIAL		36	0	0	0	0	0	36		
		TOTAL		36	0	0	0	0	0	36		
94-0-8520-989												
CHEMICAL LUBRICANTS NON-QUAL		MATERIAL		6	0	0	0	0	0	6		
		TOTAL		6	0	0	0	0	0	6		
94-0-8525-989												
OTHER OUTSIDE VENDORS NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-8530-989												
REVENUE NON-QUAL		MATERIAL		-676	0	0	0	0	0	676-		
		TOTAL		-676	0	0	0	0	0	676-		

PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
DATE PRINTED 02/19/86
LABOR TO 08/17/85
MATERIAL TO 02/02/86

REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
94-0-9000-989												
OTHER COSTS NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-9005-989												
PERMITS/FEES NON-QUAL		MATERIAL		60	0	0	0	0	0	60		
		TOTAL		60	0	0	0	0	0	60		
94-0-9010-989												
FURNITURE, PLANT NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-9015-989												
COMPUTER NON-QUAL		TOTAL		0	0	0	0	0	0			
94-0-9500-989												
INSURANCE NON-QUAL		MATERIAL		157	0	0	0	0	0	157		
		TOTAL		157	0	0	0	0	0	157		
94-0-9900-989												
PASS THROUGHS NON-QUAL		TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 0		LABOR HOURS		0	0	430	430	0	430	430-		
		LABOR		0	0	6	6	0	6	6-		
		MATERIAL		14276	0	48	48	0	48	14228		
		TOTAL		14276	0	54	54	0	54	14222		
94-4-0000-503												
CRANE ANTENNAS & BRACKETS		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
94-4-0000-519												
SURFACE CONDENSOR(SHORTAGE)		TOTAL		0	0	0	0	0	0			
94-4-0000-572												
MARTIN(SHORTAGE)		MATERIAL		0	0	2	2	0	2	2-		
		TOTAL		0	0	2	2	0	2	2-		
TOTAL CATEGORY 4		MATERIAL		0	0	5	5	0	5	5-		
		TOTAL		0	0	5	5	0	5	5-		
TOTAL AREA 94		LABOR HOURS		0	0	430	430	0	430	430-		
		LABOR		0	0	6	6	0	6	6-		
		MATERIAL		14276	0	53	53	0	53	14223		
		TOTAL		14276	0	59	59	0	59	14217		

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PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
SUPER
LABOR TO 08/17/85

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LOCATION NORTH ANDOVER MASS
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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
SPARE PARTS												
95-4-0121-540												
SPARE PARTS		TOTAL		0	0	0	0	0	0			
95-4-1117-540												
SPARE ROTOR-BLR FDWTR PMP		MATERIAL		20	0	20	20	0	20			
BUDG CHNGD CCE#133		TOTAL		20	0	20	20	0	20			
TOTAL CATEGORY 4		MATERIAL		20	0	21	21	0	21	1-		
		TOTAL		20	0	21	21	0	21	1-		
TOTAL AREA 95		MATERIAL		20	0	21	21	0	21	1-		
		TOTAL		20	0	21	21	0	21	1-		

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PROJECT STATUS REPORT

REPORT NO. C27-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
RETENTION											
96-0-0000-988 S/C RETENTION	TOTAL		0	0	0	0	0	0			

PROJECT STATUS REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
ENGINEERING											
98-0-0011-975											
SURVEYING-GLSD	MATERIAL		0	0	2	2	0	2	2-		
	TOTAL		0	0	2	2	0	2	2-		
98-0-0090-975											
OUTSIDE CONSULTANTS	MATERIAL		0	23	119	119	0	119	119-		
	TOTAL		0	23	119	119	0	119	119-		
TOTAL CATEGORY 0	MATERIAL		0	23	120	120	0	120	120-		
	TOTAL		0	23	120	120	0	120	120-		
TOTAL AREA 98	MATERIAL		0	23	120	120	0	120	120-		
	TOTAL		0	23	120	120	0	120	120-		

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PROJECT STATUS REPORT

REPORT NO. C27-PC-379
CONTRACT NO. 21-2491
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT
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LABOR TO 08/17/85

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LOCATION NORTH ANDOVER MASS
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REPORT CONTAINS COMBINED REPORTED IN THOUSANDS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
TOTAL CONTRACT		LABOR HOURS		225801	1081	292453	292453	-2165	290288	64487-		
		SUBC HOURS		622549	0	0	0	621025	621025	1524		
		LABOR		3473	15	4585	4585	-40	4545	1072-		
		MATERIAL		55019	60	39345	39360	36	39396	15623		
		SUBCONTRACT		25978	8	24920	24920	-36	24884	1094		
		OTHER		0	0	315	315	0	315	315-		
		TOTAL		84470	83	69165	69180	-40	69140	15330		16

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PROJECT STATUS REPORT

REPORT NO. 21-2491
CONTRACT NO. [illegible]580
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION PROCUREMENT & CONSTRUCTN
COST FOR NO ANDOVER PLANT

SUPER
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MASS
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REPORT CONTAINS COMBINED
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SEQUENCE IS AREA/CATEGORY

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
NON-REIMBURSABLE ACCOUNTS NOT INCLUDED IN THE PROJECT STATUS REPORT											
80-0-0000-979											
FIELD NON REIMB.	TOTAL		0	0	0	0	0	0			
CONTRACT TOTAL	MATERIAL		0	0	0	0	0	0			
	TOTAL		0	0	0	0	0	0			

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PROJECT STATUS REPORT

PREPARED BY
DESCRIPTION
REPORT NO.
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SUPER
REPORTED IN
SEQUENCE IS
LABOR TO
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*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
*J  END  JOB 7544 RUA09467 0002 0001 REMCTE87 03-CHRISTOPHER        ROOM        5.12.20 AM 19 FEB 86  R87.PR1  SYS 5533  END  J*
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REPORT CONTAINS

ACCOUNT NO./DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSU CMPL	ERN VAL

PROJECT TUS REPORT 379-A

REPORT NO 21-2491 G ONLY
CONTRACT NO. L. G. WRIGHT
PROJECT MANAGER

PREPARED BY RUST INTERNATIONAL PORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-C
SUPER FINAL
LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION 02/18/86
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REPORT CONTAINS COMBINED
REPORTED IN UNITS
SEQUENCE IS AREA/CATEGORY "L"

ACCOUNT NO./DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
11 GLSD PIPELINE & ANCILL												
		LABOR HOURS		38960	0	12472	12472	0	12472	26488		
		LABOR		708222	0	191738	191738	0	191738	516484		
		MATERIAL		658359	0	474626	474626	0	474626	183733		
		SUBCONTRACT		21235	0	352934	352934	0	352934	331699-		
		TOTAL		1387816	0	1019298	1019298	0	1019298	368518		16
80												
		LABOR HOURS		7693	0	1423	1423	0	1423	6270		
		LABOR		89000	0	19203	19203	0	19203	69797		
		MATERIAL		785584	0	501342	501342	1	501343	284241		
		SUBCONTRACT		26100	0	7384	7384	0	7384	18716		
		TOTAL		900684	0	527929	527929	1	527930	372754		100
88												
		LABOR HOURS		0	0	298	298	0	298	298-		
		LABOR		0	0	4986	4986	0	4986	4986-		
		MATERIAL		0	0	1991	1991	0	1991	1991-		
		TOTAL		0	0	6977	6977	0	6977	6977-		
CONTRACT TOTAL												
		LABOR HOURS		46653	0	14193	14193	0	14193	32460		
		LABOR		797222	0	215927	215927	0	215927	581295		
		MATERIAL		1443943	0	977959	977959	1	977960	465983		
		SUBCONTRACT		47335	0	360318	360318	0	360318	312983-		
		TOTAL		2288500	0	1554204	1554204	1	1554205	734295		30

PROJECT STATUS REPORT 379-C

RUST INTERNATIONAL CORPORATION BIRMINGHAM A

NESWC FIELD COSTS-

SIGNAL RESCO

REPORT NO 21-2491 G
CONTRACT NO. L. G. WRIGHT
PROJECT MANAGER

PREPARED BY
DESCRIPTION

08/17/85

PREPRD FOR
LOCATION 02/18/86
DATE PRINTED 02/02/86
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UNITS

LABOR TO

AREA/CATEGORY
SEQUENCE IS

ACCOUNT NO /DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
0 INDIRECTS		LABOR HOURS		7693	0	1721	1721	0	1721	5972		
		LABOR		89000	0	24189	24189	0	24189	64811		
		MATERIAL		785584	0	503333	503333	1	503334	282250		
		SUBCONTRACT		26100	0	7384	7384	0	7384	18716		
		TOTAL		900684	0	534906	534906	1	534907	365777		100
1 SITE WORK		LABOR HOURS		6	0	3306	3306	0	3306	3300-		
		LABOR		108	0	49691	49691	0	49691	49583-		
		MATERIAL		60	0	5627	5627	0	5627	5567-		
		SUBCONTRACT		1960	0	45000	45000	0	45000	43040-		
		TOTAL		2128	0	100318	100318	0	100318	98190-		
2 BUILDINGS		LABOR HOURS		2192	0	880	880	0	880	1312		
		LABOR		37794	0	13610	13610	0	13610	24184		
		MATERIAL		28868	0	3285	3285	0	3285	25583		
		SUBCONTRACT		9196	0	1055	1055	0	1055	8141		
		TOTAL		75858	0	17950	17950	0	17950	57908		25
3 EQUIPMENT FOUNDATIONS		LABOR HOURS		76	0	253	253	0	253	177-		
		LABOR		1203	0	4166	4166	0	4166	2963-		
		MATERIAL		216	0	1143	1143	0	1143	927-		
		TOTAL		1419	0	5309	5309	0	5309	3890-		
4 PROCESS EQUIPMENT		LABOR HOURS		580	0	77	77	0	77	503		
		LABOR		10486	0	1213	1213	0	1213	9273		
		MATERIAL		203876	0	188398	188398	0	188398	15478		
		SUBCONTRACT		0	0	19555	19555	0	19555	19555-		
		TOTAL		214362	0	209166	209166	0	209166	5196		100
5 MECH & ELEC SERVICES		LABOR HOURS		1094	0	0	0	0	0	1094		
		LABOR		18888	0	0	0	0	0	18888		
		MATERIAL		13877	0	0	0	0	0	13877		
		TOTAL		32765	0	0	0	0	0	32765		100
6 INSTRUMENTATION		LABOR HOURS		1137	0	0	0	0	0	1137		
		LABOR		20080	0	0	0	0	0	20080		
		MATERIAL		51522	0	34461	34461	0	34461	17061		
		SUBCONTRACT		213	0	224	224	0	224	11-		
		TOTAL		71815	0	34685	34685	0	34685	37130		100
7 PROCESS PIPING		LABOR HOURS		30849	0	7481	7481	0	7481	23368		
		LABOR		568282	0	116139	116139	0	116139	452143		
		MATERIAL		312368	0	223723	223723	0	223723	88645		
		SUBCONTRACT		9866	0	102559	102559	0	102559	92693-		
		TOTAL		890516	0	442421	442421	0	442421	448095		

PROJECT STATUS REPORT

REPORT NO 21-2491 G
CONTRACT NO. L. G. WRIGHT
PROJECT MANAGER

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-C

SUPER

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8 PROCESS ELECTRICAL		LABOR HOURS		3026	0	475	475	0	475	2551		
		LABOR		51381	0	6919	6919	0	6919	44462		
		MATERIAL		47572	0	17989	17989	0	17989	29583		
		SUBCONTRACT		0	0	184541	184541	0	184541	184541-		
		TOTAL		98953	0	209449	209449	0	209449	110496-		100
TOTAL CONTRACT		LABOR HOURS		46653	0	14193	14193	0	14193	32460		
		LABOR		797222	0	215927	215927	0	215927	581295		
		MATERIAL		1443943	0	977959	977959	1	977960	465983		
		SUBCONTRACT		47335	0	360318	360318	0	360318	312983-		
		TOTAL		2288500	0	1554204	1554204	1	1554205	734295		30

PROJECT US REPORT

REPORT NO. 027-PC-379
CONTRACT NO. 21-2491 G
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-GLSD
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ACCOUNT NO/DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
GLSD PIPELINE & ANCILL												
11-1-0000-011												
CORE DRILL WALL-FLOOR		QUANTITIES	UN	100	0	0	0	100	100			
		LABOR HOURS		6	0	118	118	0	118	112-		
		LABOR		108	0	1673	1673	0	1673	1565-		
		MATERIAL		60	0	0	0	0	0	60		
		SUBCONTRACT		1960	0	0	0	0	0	1960		
		TOTAL		2128	0	1673	1673	0	1673	455		
11-1-0000-042												
PLANT GRASS & MULCH		LABOR HOURS		0	0	453	453	0	453	453-		
		LABOR		0	0	6528	6528	0	6528	6528-		
		MATERIAL		0	0	345	345	0	345	345-		
		TOTAL		0	0	6873	6873	0	6873	6873-		
11-1-1020-023												
SITE CLEARING		LABOR HOURS		0	0	1250	1250	0	1250	1250-		
		LABOR		0	0	18359	18359	0	18359	18359-		
		TOTAL		0	0	18359	18359	0	18359	18359-		
11-1-1200-025												
CLEAN-UP/SLOPE/& SWEEP ROADS		LABOR HOURS		0	0	583	583	0	583	583-		
		LABOR		0	0	8907	8907	0	8907	8907-		
		MATERIAL		0	0	600	600	0	600	600-		
		TOTAL		0	0	9507	9507	0	9507	9507-		
11-1-1300-035												
PREP & PAVE CLARK STREET		LABOR HOURS		0	0	624	624	0	624	624-		
		LABOR		0	0	9330	9330	0	9330	9330-		
		MATERIAL		0	0	1837	1837	0	1837	1837-		
		SUBCONTRACT		0	0	45000	45000	0	45000	45000-		
		TOTAL		0	0	56167	56167	0	56167	56167-		
11-1-1500-026												
MANHOLES/CULVERTS/NEENAH COVERS		LABOR HOURS		0	0	278	278	0	278	278-		
		LABOR		0	0	4894	4894	0	4894	4894-		
		MATERIAL		0	0	2845	2845	0	2845	2845-		
		TOTAL		0	0	7739	7739	0	7739	7739-		
11-1-1500-030												
PAVING CLARK ST. ROAD WORK		TOTAL		0	0	0	0	0	0			
11-1-1500-076												
GRADING CLARK ST. ROAD WORK		TOTAL		0	0	0	0	0	0			

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GLSD PIPELINE & ANCILL												
11-1-0000-011												
CORE DRILL WALL-FLOOR		QUANTITIES	UN	100	0	0	0	100	100			
		LABOR HOURS		6	0	118	118	0	118	112-		
		LABOR		108	0	1673	1673	0	1673	1565-		
		MATERIAL		60	0	0	0	0	0	60		
		SUBCONTRACT		1960	0	0	0	0	0	1960		
		TOTAL		2128	0	1673	1673	0	1673	455		
11-1-0000-042												
PLANT GRASS & MULCH		LABOR HOURS		0	0	453	453	0	453	453-		
		LABOR		0	0	6528	6528	0	6528	6528-		
		MATERIAL		0	0	345	345	0	345	345-		
		TOTAL		0	0	6873	6873	0	6873	6873-		
11-1-1020-023												
SITE CLEARING		LABOR HOURS		0	0	1250	1250	0	1250	1250-		
		LABOR		0	0	18359	18359	0	18359	18359-		
		TOTAL		0	0	18359	18359	0	18359	18359-		
11-1-1200-025												
CLEAN-UP/SLOPE/& SWEEP ROADS		LABOR HOURS		0	0	583	583	0	583	583-		
		LABOR		0	0	8907	8907	0	8907	8907-		
		MATERIAL		0	0	600	600	0	600	600-		
		TOTAL		0	0	9507	9507	0	9507	9507-		
11-1-1300-035												
PREP & PAVE CLARK STREET		LABOR HOURS		0	0	624	624	0	624	624-		
		LABOR		0	0	9330	9330	0	9330	9330-		
		MATERIAL		0	0	1837	1837	0	1837	1837-		
		SUBCONTRACT		0	0	45000	45000	0	45000	45000-		
		TOTAL		0	0	56167	56167	0	56167	56167-		
11-1-1500-026												
MANHOLES/CULVERTS/NEENAH COVERS		LABOR HOURS		0	0	278	278	0	278	278-		
		LABOR		0	0	4894	4894	0	4894	4894-		
		MATERIAL		0	0	2845	2845	0	2845	2845-		
		TOTAL		0	0	7739	7739	0	7739	7739-		
11-1-1500-030												
PAVING CLARK ST. ROAD WORK		TOTAL		0	0	0	0	0	0			
11-1-1500-076												
GRADING CLARK ST. ROAD WORK		TOTAL		0	0	0	0	0	0			

PROJECT S US REPORT

REPORT NO. 027 PC 379
CONTRACT NO. 21-2491 G
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL ORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-GLSD
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ACCOUNT NO /DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
TOTAL CATEGORY 1		LABOR HOURS		6	0	3306	3306	0	3306	3300-		
		LABOR		108	0	49691	49691	0	49691	49583-		
		MATERIAL		60	0	5627	5627	0	5627	5567-		
		SUBCONTRACT		1960	0	45000	45000	0	45000	43040-		
		TOTAL		2128	0	100318	100318	0	100318	98190-		
11-2-0001-070												
EXCAVATE		LABOR HOURS		0	0	35	35	0	35	35-		
		LABOR		0	0	491	491	0	491	491-		
		TOTAL		0	0	491	491	0	491	491-		
11-2-0001-077												
BACKFILL		LABOR HOURS		0	0	213	213	0	213	213-		
		LABOR		0	0	3100	3100	0	3100	3100-		
		TOTAL		0	0	3100	3100	0	3100	3100-		
11-2-0001-110												
FORM SAND FILTER BLDG.		LABOR HOURS		0	0	474	474	0	474	474-		
		LABOR		0	0	7483	7483	0	7483	7483-		
		MATERIAL		0	0	207	207	0	207	207-		
		TOTAL		0	0	7690	7690	0	7690	7690-		
11-2-0001-210												
REBAR SAND FILTER BLDG		QUANTITIES	TN	.00	.00	.00	2.38	2.38	2.38	2.38-		
		MATERIAL		0	0	926	926	0	926	926-		
		SUBCONTRACT		0	0	575	575	0	575	575-		
		TOTAL		0	0	1501	1501	0	1501	1501-		
11-2-0001-310												
CONCRETE SAND FILTER BLDG.		LABOR HOURS		0	0	125	125	0	125	125-		
		LABOR		0	0	2069	2069	0	2069	2069-		
		MATERIAL		0	0	2088	2088	0	2088	2088-		
		TOTAL.		0	0	4157	4157	0	4157	4157-		
11-2-0001-400												
SAND FILTER BLDG		QUANTITIES	UN	100	0	0	0	100	100			
		LABOR HOURS		1635	0	33	33	0	33	1602		
		LABOR		27759	0	467	467	0	467	27292		
		MATERIAL		14291	0	0	0	0	0	14291		
		SUBCONTRACT		7346	0	480	480	0	480	6866		
		TOTAL		49396	0	947	947	0	947	48449		
11-2-0001-420												
SAND FILTER BUILDING STEEL		QUANTITIES	TN	4.00	.00	.00	.00	4.00	4.00			
		MATERIAL		4800	0	0	0	0	0	4800		
		TOTAL		4800	0	0	0	0	0	4800		

PROJECT S[illegible]US REPORT

REPORT NO C27-PC-379
CONTRACT NO 21-2491 G
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL [illegible]ORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-GL[illegible]
SUPER
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ACCOUNT NO /DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
11-2-0001-437											
MISC STL	MATERIAL		0	0	64	64	0	64	64-		
	TOTAL		0	0	64	64	0	64	64-		
11-2-0002-400											
METER VAULT W/100 LF OF 2"	LABOR HOURS		557	0	0	0	0	0	557		
PIPE & FENCE. ACTUAL COST	LABOR		10035	0	0	0	0	0	10035		
RECORDED ON 21-2491F	MATERIAL		9777	0	0	0	0	0	9777		
	SUBCONTRACT		1850	0	0	0	0	0	1850		
	TOTAL		21662	0	0	0	0	0	21662		
11-2-1000-250											
REBAR WATER METER PIT(WALLS)	TOTAL		0	0	0	0	0	0			
11-2-1200-025											
	TOTAL		0	0	0	0	0	0			
TOTAL CATEGORY 2	LABOR HOURS		2192	0	880	880	0	880	1312		
	LABOR		37794	0	13610	13610	0	13610	24184		
	MATERIAL		28868	0	3285	3285	0	3285	25583		
	SUBCONTRACT		9196	0	1055	1055	0	1055	8141		
	TOTAL		75858	0	17950	17950	0	17950	57908		25
11-3-0000-350											
PUMP PADS(3) COMPOSITE BUDGET	QUANTITIES	CY	2	0	0	0	2	2			
	LABOR HOURS		76	0	48	48	0	48	28		
	LABOR		1203	0	742	742	0	742	461		
	MATERIAL		216	0	117	117	0	117	99		
	TOTAL		1419	0	859	859	0	859	560		
11-3-0001-350											
SAND FILTER EQUIP PADS	LABOR HOURS		0	0	205	205	0	205	205-		
	LABOR		0	0	3424	3424	0	3424	3424-		
	MATERIAL		0	0	1026	1026	0	1026	1026-		
	TOTAL		0	0	4450	4450	0	4450	4450-		
TOTAL CATEGORY 3	LABOR HOURS		76	0	253	253	0	253	177-		
	LABOR		1203	0	4166	4166	0	4166	2963-		
	MATERIAL		216	0	1143	1143	0	1143	927-		
	TOTAL		1419	0	5309	5309	0	5309	3890-		
11-4-0000-500											
INSTAL GLSD EQUIPMENT	LABOR HOURS		552	0	74	74	0	74	478		
	LABOR		9980	0	1161	1161	0	1161	8819		
	SUBCONTRACT		0	0	19555	19555	0	19555	19555-		
	TOTAL		9980	0	20716	20716	0	20716	10736-		

PROJECT S[illegible]S REPORT | PREPARED BY: RUST INTERNATIONAL C[illegible]RATION BIRMINGHAM A | PREPRD FOR: SIGNAL RESCO

REPORT NO. 027-PC-379 | DESCRIPTION: NESWC FIELD COSTS-GLSD | LOCATION

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ACCOUNT NO /DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
11-4-1000-583 *												
PRESSURE SAND FILTER PACKAGE		QUANTITIES	EA	0	0	0	14	0	14	14-		
ADDED 2/7/84 EQ LIST REV		MATERIAL		154158	0	153392	153392	0	153392	766		
		TOTAL		154158	0	153392	153392	0	153392	766		
11-4-1030-533												
POLYMER FEED SYSTEM		QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED-EQ LIST REV, 3/6/84)		MATERIAL		17510	0	0	0	0	0	17510		
		TOTAL		17510	0	0	0	0	0	17510		
11-4-1040-546												
MIXING CHAMBER		QUANTITIES	EA	0	0	0	1	0	1	1-		
(ADDED-EQ LIST REV, 3/6/84)		TOTAL		0	0	0	0	0	0			
11-4-1150-522 *												
ENCLOSURE- REFRD SAMPLER, 1/2 KW		QUANTITIES	EA	0	0	0	1	0	1	1-		
ADDED 2/7/84 EQ LIST REV		MATERIAL		0	0	1660	1660	0	1660	1660-		
		TOTAL		0	0	1660	1660	0	1660	1660-		
11-4-1200-540 *												
PUMP-SEC TREATED WASTEWATER #1		QUANTITIES	EA	0	0	0	7	0	7	7-		
ADDED 2/7/84 EQ LIST REV		MATERIAL		14008	0	13938	13938	0	13938	70		
		TOTAL		14008	0	13938	13938	0	13938	70		
11-4-1220-540												
PUMP-SEC TREATED WASTEWATER #3		QUANTITIES	EA	0	0	0	1	1	2	2-		
(ADDED-EQ LIST REV,3/6/84)		TOTAL		0	0	0	0	0	0			
11-4-1222-551												
MOTOR-SEC TREATED WSTWTR,PUMP #3		QUANTITIES	EA	0	0	0	2	0	2	2-		
(ADDED-EQ LIST REV,3/6/84)		TOTAL		0	0	0	0	0	0			
11-4-1230-540 *												
PUMP-FILTER BACKWASH #1		QUANTITIES	EA	0	0	0	4	0	4	4-		
ADDED 2/7/84 EQ LIST REV		MATERIAL		11742	0	19408	19408	0	19408	7666-		
		TOTAL		11742	0	19408	19408	0	19408	7666-		
11-4-9996-586												
MISC MATERIALS & LABOR		LABOR HOURS		28	0	3	3	0	3	25		
		LABOR		506	0	52	52	0	52	454		
		MATERIAL		6458	0	0	0	0	0	6458		
		TOTAL		6964	0	52	52	0	52	6912		

PROJECT S US REPORT

REPORT NO. 027-PL-379
CONTRACT NO. 21-2491 G
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL ORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-GLSD
SUPER

PREPRO FOR SIGNAL RESCO
LOCATION
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MATERIAL TO 02/02/86
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REPORT CONTAINS COMBINED REPORTED IN UNITS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO / DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
TOTAL CATEGORY 4		LABOR HOURS		580	0	77	77	0	77	503		
		LABOR		10486	0	1213	1213	0	1213	9273		
		MATERIAL		203876	0	188398	188398	0	188398	15478		
		SUBCONTRACT		0	0	19555	19555	0	19555	19555-		
		TOTAL		214362	0	209166	209166	0	209166	5196		100
11-5-0000-495												
HVAC FOR SANDFILTER BLDG		LABOR HOURS		1468	0	0	0	0	0	1468		
		LABOR		11467	0	0	0	0	0	11467		
		MATERIAL		3450	0	0	0	0	0	3450		
		TOTAL		4917	0	0	0	0	0	4917		
11-5-0000-830												
LIGHTING & GROUNDING-SAND FLTRS		LABOR HOURS		1026	0	0	0	0	0	1026		
		LABOR		17421	0	0	0	0	0	17421		
		MATERIAL		10427	0	0	0	0	0	10427		
		TOTAL		27848	0	[illegible]	[illegible]	0	[illegible]	27848		
11-5-5900-496												
EXHAUST FAN-FILTER BLDG EF11-1		QUANTITIES	EA	0	0	0	1	0	1	1-		
ADDED 2/7/84 EQ LIST REV		TOTAL		0	0	0	0	0	0			
11-5-5902-497												
MOTOR-FILTER BLDG EXHAUST FAN		QUANTITIES	EA	0	0	0	1	0	1	1-		
ADDED 2/7/84 EQ LIST REV		TOTAL		0	0	0	0	0	0			
11-5-5910-496												
HEATER-FILTER BLDG-ELEC UNIT #1		QUANTITIES	EA	0	0	0	1	0	1	1-		
ADDED 2/7/84 EQ LIST REV		TOTAL		0	0	0	0	0	0			
11-5-5920-496												
HEATER-FILTER BLDG-ELEC UNIT #2		QUANTITIES	EA	0	0	0	1	0	1	1-		
ADDED 2/7/84 EQ LIST REV		TOTAL		0	0	0	0	0	0			
11-5-5930-496				[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		
EXHAUST FAN-FILTER BLDG EF11-2		QUANTITIES	EA	[illegible]	0	[illegible]	[illegible]	0	[illegible]	[illegible]		
(ADDED EQ LIST 4/3/84)		TOTAL		0	0	0	0	0	0			
11-5-5932-497				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
MOTOR-FILTER BLDG EXH FAN EF11-2		QUANTITIES	EA	[illegible]	0	[illegible]	1	0	[illegible]	[illegible]		
(ADDED EQ LIST 4/3/84)		TOTAL		[illegible]	0	0	0	0	0	[illegible]		
TOTAL CATEGORY 5		LABOR HOURS		1094	0	0	0	0	0	1094		
		LABOR		18888	0	0	0	0	0	18888		
		MATERIAL		13877	0	0	0	0	0	13877		
		TOTAL		32765	0	0	0	0	0	32765		100

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CONTRACT NO. 21-2491 G
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11-6-6000-590												
INSTRUM GLSD		LABOR HOURS		288	0	0	0	0	0	288		
1/3 HPF 1200 RPM		LABOR		5208	0	0	0	0	0	5208		
		MATERIAL		22739	0	0	0	0	0	22739		
		SUBCONTRACT		213	0	0	0	0	0	213		
		TOTAL		28160	0	0	0	0	0	28160		
11-6-6000-591												
GLSD INSTRUMENTS		MATERIAL		0	0	34461	34461	0	34461	34461-		
		SUBCONTRACT		0	0	224	224	0	224	224-		
		TOTAL		0	0	34685	34685	0	34685	34685-		
11-6-6000-593												
TUBING GLSD INSTRUM		QUANTITIES	LF	560	0	0	0	0	0	560	100	
		LABOR HOURS		267	0	0	0	0	0	267		
		LABOR		4827	0	0	0	0	0	4827		
		MATERIAL		3165	0	0	0	0	0	3165		
		TOTAL		7992	0	0	0	0	0	7992		
11-6-6000-594												
CONDUIT GLSD INSTRUM		QUANTITIES	LF	540	0	0	0	0	0	540	100	
		LABOR HOURS		150	0	0	0	0	0	150		
		LABOR		2547	0	0	0	0	0	2547		
		MATERIAL		3021	0	0	0	0	0	3021		
		TOTAL		5568	0	0	0	0	0	5568		
11-6-6000-595												
WIRE GLSD INSTRUM		QUANTITIES	LF	7620	0	0	0	0	0	7620	100	
		LABOR HOURS		283	0	0	0	0	0	283		
		LABOR		4805	0	0	0	0	0	4805		
		MATERIAL		4737	0	0	0	0	0	4737		
		TOTAL		9542	0	0	0	0	0	9542		
11-6-6000-596												
CALIBRATION GLSD INSTRUM		LABOR HOURS		93	0	0	0	0	0	93		
		LABOR		1681	0	0	0	0	0	1681		
		TOTAL		1681	0	0	0	0	0	1681		
11-6-6000-597												
TEST & CHECKOUT GLSD INSTRUM		LABOR HOURS		56	0	0	0	0	0	56		
		LABOR		1012	0	0	0	0	0	1012		
		TOTAL		1012	0	0	0	0	0	1012		
11-6-6001-591												
MAGNETIC FLOW METER		MATERIAL		17860	0	0	0	0	0	17860		
		TOTAL		17860	0	0	0	0	0	17860		

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TOTAL CATEGORY 6		LABOR HOURS		1137	0	0	0	0	0	1137		
		LABOR		20080	0	0	0	0	0	20080		
		MATERIAL		51522	0	34461	34461	0	34461	17061		
		SUBCONTRACT		213	0	224	224	0	224	11-		
		TOTAL		71815	0	34685	34685	0	34685	37130		100
11-7-7000-070												
EXCAVATE PIPING		QUANTITIES	CY	15826	0	0	0	15826	15826			
QUANTITY SHOWN IS FOR EXCAVATION		LABOR HOURS		8331	0	1845	1845	0	1845	6486		
		LABOR		161156	0	28544	28544	0	28544	132612		
		MATERIAL		20181	0	0	0	0	0	20181		
		SUBCONTRACT		6430	0	0	0	0	0	6430		
		TOTAL		187767	0	28544	28544	0	28544	159223		
11-7-7000-077												
BACKFILL GLSD PIPELINE		LABOR HOURS		0	0	1325	1325	0	1325	1325-		
		LABOR		0	0	21290	21290	0	21290	21290-		
		MATERIAL		0	0	18443	18443	0	18443	18443-		
		TOTAL		0	0	39733	39733	0	39733	39733-		
11-7-7000-380												
ENCASEMENT GLSD PIPELINE		LABOR HOURS		0	0	126	126	0	126	126-		
		LABOR		0	0	1894	1894	0	1894	1894-		
		MATERIAL		0	0	7744	7744	0	7744	7744-		
		TOTAL		0	0	9638	9638	0	9638	9638-		
11-7-7000-390												
THRUST BLOCK U/G PIPING		LABOR HOURS		0	0	761	761	0	761	761-		
		LABOR		0	0	12038	12038	0	12038	12038-		
		MATERIAL		0	0	3462	3462	0	3462	3462-		
		SUBCONTRACT		0	0	606	606	0	606	606-		
		TOTAL		0	0	16106	16106	0	16106	16106-		
11-7-7000-625												
SUBCONTRACT PIPING GLSD		QUANTITIES	LF	14849	0	0	0	14849	14849			
		LABOR HOURS		22518	0	3424	3424	0	3424	19094		
		LABOR		407126	0	52373	52373	0	52373	354753		
		MATERIAL		292187	0	173795	173795	0	173795	118392		
		SUBCONTRACT		3436	0	101953	101953	0	101953	98517-		
		TOTAL		702749	0	328121	328121	0	328121	374628		
11-7-7100-625												
PURCHASED ON SITE GLSD PIPE		MATERIAL		0	0	20279	20279	0	20279	20279-		
		TOTAL		0	0	20279	20279	0	20279	20279-		

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TOTAL CATEGORY 7		LABOR HOURS		30849	0	7481	7481	0	7481	23368		
		LABOR		568282	0	116139	116139	0	116139	452143		
		MATERIAL		312368	0	223723	223723	0	223723	88645		
		SUBCONTRACT		9866	0	102559	102559	0	102559	92693-		
		TOTAL		890516	0	442421	442421	0	442421	448095		
11-8-6500-822												
480 VOLT MCC (11-1)		QUANTITIES	EA	0	0	0	2	0	2	2-		
(ADDED EQ LIST 5-6-84)		MATERIAL		0	0	7881	7881	0	7881	7881-		
		TOTAL		0	0	7881	7881	0	7881	7881-		
11-8-8000-070												
EXCAVATE ELECT CONTROL CABLE		LABOR HOURS		0	0	260	260	0	260	260-		
		LABOR		0	0	3740	3740	0	3740	3740-		
		TOTAL		0	0	3740	3740	0	3740	3740-		
11-8-8000-077												
BACKFILL ELECT CONTROL CABLE		LABOR HOURS		0	0	213	213	0	213	213-		
		LABOR		0	0	3146	3146	0	3146	3146-		
		TOTAL		0	0	3146	3146	0	3146	3146-		
11-8-8000-800												
ELECTRICAL GLSD		LABOR HOURS		3026	0	2	2	0	2	3024		
		LABOR		51381	0	33	33	0	33	51348		
		MATERIAL		47572	0	10108	10108	0	10108	37464		
		SUBCONTRACT		0	0	184541	184541	0	184541	184541-		
		TOTAL		98953	0	194682	194682	0	194682	95729-		
TOTAL CATEGORY 8		LABOR HOURS		3026	0	475	475	0	475	2551		
		LABOR		51381	0	6919	6919	0	6919	44462		
		MATERIAL		47572	0	17989	17989	0	17989	29583		
		SUBCONTRACT		0	0	184541	184541	0	184541	184541-		
		TOTAL		98953	0	209449	209449	0	209449	110496-		100
TOTAL AREA 11		LABOR HOURS		38960	0	12472	12472	0	12472	26488		
		LABOR		708222	0	191738	191738	0	191738	516484		
		MATERIAL		658359	0	474626	474626	0	474626	183733		
		SUBCONTRACT		21235	0	352934	352934	0	352934	331699-		
		TOTAL		1387816	0	1019298	1019298	0	1019298	368518		16

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80-0-0000-900												
EXPENSES RELATED TO LABOR-GLSD		MATERIAL		402984	0	0	0	0	0	402984		
		TOTAL		402984	0	0	0	0	0	402984		
80-0-0000-930												
TEMPORARY CONSTRUCTION-GLSD		LABOR HOURS		1754	0	0	0	0	0	1754		
		LABOR		33500	0	0	0	0	0	33500		
		MATERIAL		26000	0	0	0	0	0	26000		
		SUBCONTRACT		14900	0	0	0	0	0	14900		
		TOTAL		74400	0	0	0	0	0	74400		
80-0-0000-940												
SMALL TOCLS & EQUIP GLSD		LABOR HOURS		822	0	0	0	0	0	822		
		LABOR		15700	0	0	0	0	0	15700		
		MATERIAL		207600	0	0	0	0	0	207600		
		TOTAL		223300	0	0	0	0	0	223300		
80-0-0000-950												
FIELD OFFICE & MISC EXPEN-GLSD		LABOR HOURS		1232	0	0	0	0	0	1232		
		LABOR		18600	0	0	0	0	0	18600		
		MATERIAL		52000	0	0	0	0	0	52000		
		SUBCONTRACT		11200	0	0	0	0	0	11200		
		TOTAL		81800	0	0	0	0	0	81800		
80-0-0910-926												
HOME OFFICE MGMT		QUANTITIES	HR	1223	0	0	0	0	0	1223	100	
		MATERIAL		26500	0	0	0	0	0	26500		
		TOTAL		26500	0	0	0	0	0	26500		
80-0-0920-926												
FIELD OFFICE MGMT. GLSD		LABOR HOURS		3885	0	0	0	0	0	3885		
		LABOR		21200	0	0	0	0	0	21200		
		MATERIAL		70500	0	0	0	0	0	70500		
		TOTAL		91700	0	0	0	0	0	91700		
80-0-1000-901												
TAXES(P/R)		MATERIAL		0	0	30582	30582	0	30582	30582-		
		TOTAL		0	0	30582	30582	0	30582	30582-		
80-0-1000-903												
HEALTH & WELFARE		MATERIAL		0	0	24768	24768	0	24768	24768-		
		TOTAL		0	0	24768	24768	0	24768	24768-		
80-0-1000-904												
PENSION		MATERIAL		0	0	21237	21237	0	21237	21237-		
		TOTAL		0	0	21237	21237	0	21237	21237-		

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80-0-1000-909											
HOLIDAY GUARANTEED 40	LABOR HOURS		0	0	36	36	0	36	36-		
	LABOR		0	0	1308	1308	0	1308	1308-		
	TOTAL		0	0	1308	1308	0	1308	1308-		
80-0-1000-930											
TEMP CONSTR/GANG BOXES/ETC.	LABOR HOURS		0	0	11	11	0	11	11-		
	LABOR		0	0	170	170	0	170	170-		
	TOTAL		0	0	170	170	0	170	170-		
80-0-1000-933											
TEMP LIGHT GLSD	MATERIAL		0	0	546	546	0	546	546-		
	TOTAL		0	0	546	546	0	546	546-		
80-0-1000-945											
CONSTR EQUIPMENT RENTAL	MATERIAL		0	0	76870	76870	0	76870	76870-		
	TOTAL		0	0	76870	76870	0	76870	76870-		
80-0-1000-946											
CONSTR EQUIPMENT FUEL	MATERIAL		0	0	2809	2809	0	2809	2809-		
	TOTAL		0	0	2809	2809	0	2809	2809-		
80-0-1000-947											
CONSTR EQUIPMENT REPAIR	LABOR HOURS		0	0	83	83	0	83	83-		
	LABOR		0	0	1896	1896	0	1896	1896-		
	MATERIAL		0	0	2624	2624	0	2624	2624-		
	TOTAL		0	0	4520	4520	0	4520	4520-		
80-0-1000-948											
TRANSPORTING EQUIP.	LABOR HOURS		0	0	141	141	0	141	141-		
	LABOR		0	0	2868	2868	0	2868	2868-		
	TOTAL		0	0	2868	2868	0	2868	2868-		
80-0-1000-951											
OFFICE SUPPLIES CHARGED TO GLSD	MATERIAL		0	0	33	33	0	33	33-		
	TOTAL		0	0	33	33	0	33	33-		
80-0-1000-953											
CLEAN UP	LABOR HOURS		0	0	17	17	0	17	17-		
	LABOR		0	0	303	303	0	303	303-		
	TOTAL		0	0	303	303	0	303	303-		
80-0-1000-993											
DEMATTEO FEE	MATERIAL		0	0	300000	300000	0	300000	300000-		
	TOTAL		0	0	300000	300000	0	300000	300000-		

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80-0-1001-909												
SHOW UP TIME		LABOR HOURS		0	0	4	4	0	4	4-		
		LABOR		0	0	99	99	0	99	99-		
		TOTAL		0	0	99	99	0	99	99-		
80-0-1001-993												
LABOR MARK UP DEMATTE		MATERIAL		0	0	8680	8680	0	8680	8680-		
		TOTAL		0	0	8680	8680	0	8680	8680-		
80-0-1002-993												
MATERIAL MARK UP DEMATTEO		MATERIAL		0	0	12596	12596	0	12596	12596-		
		TOTAL		0	0	12596	12596	0	12596	12596-		
80-0-1003-993												
SUBCONTRACTOR MARKUP DEMATTEO		MATERIAL		0	0	1019	1019	0	1019	1019-		
		TOTAL		0	0	1019	1019	0	1019	1019-		
80-0-1004-993												
CONSTRUCTION FEE		TOTAL		0	0	0	0	0	0			
80-0-1015-941												
PURCHASE SMALL TOOLS		MATERIAL		0	0	2601	2601	0	2601	2601-		
		TOTAL		0	0	2601	2601	0	2601	2601-		
80-0-1015-945												
3RD PARTY CONSTR EQUIP RENTAL		MATERIAL		0	0	11681	11681	0	11681	11681-		
		TOTAL		0	0	11681	11681	0	11681	11681-		
80-0-1015-946												
DEMATEO SHOP SUPPLIED GAS/OIL		MATERIAL		0	0	1191	1191	0	1191	1191-		
		TOTAL		0	0	1191	1191	0	1191	1191-		
80-0-1015-947												
DEMATEO SHOP SUPPLIED MAINT.		MATERIAL		0	0	876	876	0	876	876-		
		TOTAL		0	0	876	876	0	876	876-		
80-0-1015-952												
RADIO RENTALS		MATERIAL		0	0	450	450	0	450	450-		
		TOTAL		0	0	450	450	0	450	450-		
80-0-1215-948												
3RD PARTY EQ TRANSPORT		MATERIAL		0	0	506	506	0	506	506-		
		TOTAL		0	0	506	506	0	506	506-		
80-0-1921-926												
SALARY DEMATTEO FLD STAFF		LABOR HOURS		0	0	349	349	0	349	349-		
		LABOR		0	0	5611	5611	0	5611	5611-		
		TOTAL		0	0	5611	5611	0	5611	5611-		

PROJECT S US REPORT

REPORT NO. 27 PC 379
CONTRACT NO. 21-2491 G
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL ORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-GLSD

PREPRD FOR SIGNAL RESCO
LOCATION
DATE PRINTED 02/18/86
MATERIAL TO 02/02/86

SUPER
LABOR TO 08/17/85

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REPORT CONTAINS COMBINED
REPORTED IN UNITS
SEQUENCE IS AREA/CATEGORY

ACCOUNT NO /DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
80-0-1923-926												
SURVEY DEMATTEO		LABOR HOURS		0	0	322	322	0	322	322-		
		LABOR		0	0	3057	3057	0	3057	3057-		
		MATERIAL		0	0	61	61	0	61	61-		
		SUBCONTRACT		0	0	7384	7384	0	7384	7384-		
		TOTAL		0	0	10502	10502	0	10502	10502-		
80-0-1924-926												
SAFETY/FLAGGING/FIRST AID		LABOR HOURS		0	0	84	84	0	84	84-		
		LABOR		0	0	1353	1353	0	1353	1353-		
		MATERIAL		0	0	2212	2212	1	2213	2213-		
		TOTAL		0	0	3565	3565	1	3566	3566-		
80-0-1925-926												
FLD LOCAL HIRE DEMATTEO		LABOR HOURS		0	0	374	374	0	374	374-		
		LABOR		0	0	2510	2510	0	2510	2510-		
		TOTAL		0	0	2510	2510	0	2510	2510-		
80-0-1927-926												
WAREHOUSE DEMATTEO		LABOR HOURS		0	0	2	2	0	2	2-		
		LABOR		0	0	28	28	0	28	28-		
		TOTAL		0	0	28	28	0	28	28-		
TOTAL CATEGORY 0		LABOR HOURS		7693	0	1423	1423	0	1423	6270		
		LABOR		89000	0	19203	19203	0	19203	69797		
		MATERIAL		785584	0	501342	501342	1	501343	284241		
		SUBCONTRACT		26100	0	7384	7384	0	7384	18716		
		TOTAL		900684	0	527929	527929	1	527930	372754		100
TOTAL AREA 80		LABOR HOURS		7693	0	1423	1423	0	1423	6270		
		LABOR		89000	0	19203	19203	0	19203	69797		
		MATERIAL		785584	0	501342	501342	1	501343	284241		
		SUBCONTRACT		26100	0	7384	7384	0	7384	18716		
		TOTAL		900684	0	527929	527929	1	527930	372754		100

PROJECT S US REPORT

REPORT NO. 02/PC-379
CONTRACT NO. 21-2491 G
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL ORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-GL
SUPER

PREPRO FOR SIGNAL RESCO
LOCATION
DATE PRINTED 02/18/86
MATERIAL TO 02/02/86
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REPORT CONTAINS COMBINED REPORTED IN UNITS SEQUENCE IS AREA/CATEGORY

ACCOUNT NO /DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
88-0-1058-000												
GROUT EQUIPMENT		TOTAL		0	0	0	0	0	0			
88-0-1059-000												
REROUTE GLSD PIPELINE DUE TO		LABOR HOURS		0	0	123	123	0	123	123-		
UNFORESEEN INTERFERENCES		LABOR		0	0	1942	1942	0	1942	1942-		
		TOTAL		0	0	1942	1942	0	1942	1942-		
88-0-1065-000												
		TOTAL		0	0	0	0	0	0			
88-0-1070-000												
REPAIR WATER MAIN FOR MASS ELEC.		LABOR HOURS		0	0	14	14	0	14	14-		
ELECTRIC		LABOR		0	0	194	194	0	194	194-		
		MATERIAL		0	0	937	937	0	937	937-		
		TOTAL		0	0	1131	1131	0	1131	1131-		
88-0-1082-000												
REMOVE TRUCK FROM DITCH		LABOR HOURS		0	0	29	29	0	29	29-		
		LABOR		0	0	720	720	0	720	720-		
		MATERIAL		0	0	363	363	0	363	363-		
		TOTAL		0	0	1083	1083	0	1083	1083-		
88-0-1093-000												
ENCASE ELECT CABLES		LABOR HOURS		0	0	132	132	0	132	132-		
		LABOR		0	0	2130	2130	0	2130	2130-		
		MATERIAL		0	0	691	691	0	691	691-		
		TOTAL		0	0	2821	2821	0	2821	2821-		
TOTAL CATEGORY 0		LABOR HOURS		0	0	298	298	0	298	298-		
		LABOR.		0	0	4986	4986	0	4986	4986-		
		MATERIAL		0	0	1991	1991	0	1991	1991-		
		TOTAL		0	0	6977	6977	0	6977	6977-		
TOTAL AREA 88		LABOR HOURS		0	0	298	298	0	298	298-		
		LABOR		0	0	4986	4986	0	4986	4986-		
		MATERIAL		0	0	1991	1991	0	1991	1991-		
		TOTAL		0	0	6977	6977	0	6977	6977-		

PROJECT S. JS REPORT 379

REPORT NO 21-2491 G
CONTRACT NO L. G. WRIGHT
PROJECT MANAGER

PREPARED BY RUST INTERNATIONAL ORATION BIRMINGHAM A
DESCRIPTION NESWC FIELD COSTS-GLS.

SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO
LOCATION
DATE PRINTED 02/18/86
MATERIAL TO 02/02/86

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REPORT CONTAINS COMBINED
REPORTED IN UNITS
SEQUENCE IS AREA/CATEGORY

ACCOUNT NO DESCRIPTION	CTRL NUM	MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
96-0-0000-988 RETENTION	TOTAL		0	0	0	0	0	0			

PROJECT S US REPORT 579

REPORT NO. 21-2491 G

CONTRACT NO.

PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL ORATION BIRMINGHAM A

DESCRIPTION NESWC FIELD COSTS-GL.

SUPER

LABOR TO 08/17/85

PREPRD FOR SIGNAL RESCO

LOCATION

DATE PRINTED 02/18/86

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REPORT CONTAINS COMBINED

REPORTED IN UNITS

SEQUENCE IS AREA/CATEGORY

ACCOUNT NO /DESCRIPTION	CTRL NUM		MU	CURRENT BUDGET	PERIOD ACTUALS	ACTUAL TO DATE	COMMITTED TO DATE	ESTIMATE TO COMPLETE	TOTAL PROJECTED	VARIANCE	PHYSY CMPL	ERN VAL
TOTAL CONTRACT		LABOR HOURS		46653	0	14193	14193	0	14193	32460		
		LABOR		797222	0	215927	215927	0	215927	581295		
		MATERIAL		1443943	0	977959	977959	1	977960	465983		
		SUBCONTRACT		47335	0	360318	360318	0	360318	312983-		
		TOTAL		2288500	0	1554204	1554204	1	1554205	734295		30

FINAL

MATERIAL COST REPORT

REPORT NO. 21-2462
CONTRACT NO.

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY
PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT

"A"

PREPARED FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MA
PERIOD ENDING 02/19/86
DATE PRINTED 02/26/86
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ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	HOME OFFICE/FIELD CONSTRUCT								
	AREA 80 - MATERIAL		153250	71162		71162	0	71162	82088
	AREA 80 - SALARIES	67459HR	1657780	1801554	60733HR	1801554	0	1801554	143774-
	AREA 80 - TOTAL	67459HR	1811030	1872716	60733HR	1872716	0	1872716	61686-
	AREA 86 - MATERIAL		0				0		
	AREA 86 - SALARIES	2966HR	95900	41299	1266HR	41299	0	41299	54601
	AREA 86 - TOTAL	2966HR	95900	41299	1266HR	41299	0	41299	54601
	CONTINGENCY & ESCALATION								
	AREA 92 - MATERIAL		27864				0		27864
	AREA 92 - TOTAL		27864				0		27864
	PROJECT-MANAGEMENT								
	AREA 97 - MATERIAL		238664	199811		199811	0	199811	38853
	AREA 97 - SALARIES	48442HR	996216	901216	45587HR	901216	0	901216	95000
	AREA 97 - TOTAL	48442HR	1234880	1101027	45587HR	1101027	0	1101027	133853
	ENGINEERING								
	AREA 98 - MATERIAL		857661	813477		813477	0	813477	44184
	AREA 98 - SALARIES	142775HR	2960403	3014002	138939HR	3014002	0	3014002	53599-
	AREA 98 - TOTAL	142775HR	3818064	3827479	138939HR	3827479	0	3827479	9415-
	OVERHEAD & FEES								
	AREA 99 - MATERIAL		3578080	4651019		4651019	0	4651019	1072939-
	AREA 99 - TOTAL		3578080	4651019		4651019	0	4651019	1072939-
	GRAND TOTAL - MATERIAL		4855519	5735469		5735469	0	5735469	879950-
	GRAND TOTAL - SALARIES	261642HR	5710299	5758071	246525HR	5758071	0	5758071	47772-
	GRAND TOTAL - TOTAL	261642HR	10565818	11493540	246525HR	11493540	0	11493540	927722-

MATERIAL COST REPORT

REPORT NO. 027-PC-321-0
CONTRACT NO. 21-2462

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY

PREPARED FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MA
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PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT

ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMITMENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	INDIRECT - MATERIAL		4855519	5735469	HR	5735469	0	5735469	879950-
	INDIRECT - SALARIES	261642 HR	5710299	5758071	246525 HR	5758071	0	5758071	47772-
	INDIRECT - TOTAL	261642 HR	10565818	11493540	246525 HR	11493540	0	11493540	927722-
	GRAND TOTAL - MATERIAL		4855519	5735469		5735469	0	5735469	879950-
	GRAND TOTAL - SALARIES	261642 HR	5710299	5758071	246525 HR	5758071	0	5758071	47772-
	GRAND TOTAL - TOTAL	261642 HR	10565818	11493540	246525 HR	11493540	0	11493540	927722-

MATERIAL COST REPORT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A PREPARED FOR SIGNAL RESCO

REPORT NO. 027-PC-321-A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY
LOCATION NORTH ANDOVER MA
CONTRACT NO. 21-2462
PERIOD ENDING 02/02/86
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PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT
DATE PRINTED 02/19/86
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ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	HOME OFFICE/FIELD CONSTRUCT								
	INDIRECT AND ENGINEERING								
80 0 0000 929 2	RELOC & TRAVEL BY RUST FLD P EXP		0	760		760	0	760	760-
80 0 0001 951 2	COMPTR HDWRE @$2750/MONTH INCL $25000 FOR AUTOM FLD SCHED		77250	42341		42341	0	42341	34909
80 0 0090 921 9	FIELD CONSTRUCTION SAL (DEPT #51)	50895HR	1270580	1643037	54753HR	1643037	0	1643037	372457-
80 0 0056 921 9	*QUALITY CONTROL-FIELD ASSIGN SAL	9056HR	173200				0		173200
	TOTAL THIS GROUP	59951HR	1443780	1643037	54753HR	1643037	0	1643037	199257-
80 0 0090 925 2	HOME OFFICE CONSTRUCTION EXP (DEPT 50, 52 & 65)		30000	25477		25477	0	25477	4523
80 0 0090 925 9	HOME OFFICE CONSTRUCTION SAL (DEPT 50, 52 & 65)	7508HR	214000	158517	5980HR	158517	0	158517	55483
80 0 0090 929 2	TRAVEL & RELOC-REQ'D KEY ACC EXP (DO NOT DELETE-REQD FOR FIN SUM)		0				0		
80 0 0056 921 2	*QUALITY CONTROL-FIELD ASSIGN EXP		46000	2469		2469	0	2469	43531
	TOTAL THIS GROUP		46000	2469		2469	0	2469	43531
80 0 0090 958 2	INSPECTIONS & TESTS		0	115		115	0	115	115-
	TOTAL INDIRECT - MATERIAL		153250	71162		71162	0	71162	82088
	TOTAL INDIRECT - SALARIES	67459HR	1657780	1801554	60733HR	1801554	0	1801554	143774-
	TOTAL INDIRECT - TOTAL	67459HR	1811030	1872716	60733HR	1872716	0	1872716	61686-
	AREA 80 - MATERIAL		153250	71162		71162	0	71162	82088
	AREA 80 - SALARIES	67459HR	1657780	1801554	60733HR	1801554	0	1801554	143774-
	AREA 80 - TOTAL	67459HR	1811030	1872716	60733HR	1872716	0	1872716	61686-

MATERIAL COST REPORT

REPORT NO. 021 PC 321 A
CONTRACT NO. 21-2462

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY

PREPARED FOR SIGNAL RESCQ
LOCATION NORTH ANDOVER MA
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PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT

ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST TO DATE 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	INDIRECT AND ENGINEERING								
~~86 0 0023 921 2~~	~~FIELD STF-STARTUP SAL & EXP EXP~~		0				0		
86 0 0023 921 9	FIELD STF-STARTUP SAL & EXP SAL	2,966 HR	95,900	41,299	1,266 HR	41,299	0	41,299	54601
~~86 0 0023 925 2~~	~~H/O STF-STATUP SAL & EXP EXP~~		0				0		
86 0 0023 925 9	H/O STF-STATUP SAL & EXP SAL		0				0		
	~~TOTAL INDIRECT - MATERIAL~~		0				0		
	TOTAL INDIRECT - SALARIES	2,966 HR	95,900	41,299	1,266 HR	41,299	0	41,299	54601
	TOTAL INDIRECT - TOTAL	2,966 HR	95,900	41,299	1,266 HR	41,299	0	41,299	54601
	~~AREA 86 - MATERIAL~~		0				0		
	AREA 86 - SALARIES	2,966 HR	95,900	41,299	1,266 HR	41,299	0	41,299	54601
	AREA 86 - TOTAL	2,966 HR	95,900	41,299	1,266 HR	41,299	0	41,299	54601

MATERIAL COST REPORT

REPORT NO. 027-PC-321-A
CONTRACT NO. 21-2462

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY
PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT

PREPARED FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MA
PERIOD ENDING 02/02/86
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ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	CONTINGENCY & ESCALATION								
	INDIRECT AND ENGINEERING								
92 0 9000 990 2	ENGINEERING CONTINGENCY (BUDGET CHGD ON 8/21 ECO'S)		27864				0		27864
	TOTAL INDIRECT - MATERIAL		27864				0		27864
	TOTAL INDIRECT - TOTAL		27864				0		27864
	AREA 92 - MATERIAL		27864				0		27864
	AREA 92 - TOTAL		27864				0		27864

MATERIAL COST REPORT

REPORT NO. 027-PC-321-A
CONTRACT NO. 21-2462

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY

PREPARED FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MA
PERIOD ENDING 02/02/86
DATE PRINTED 02/19/86
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PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT

ACCOUNT NUMBER	BUDGET DESCRIPTION		CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	PROJECT-MANAGEMENT									
	INDIRECT AND ENGINEERING									
97 0 0090 911 2	PROJECT MANAGEMENT (DEPT #16)	EXP		40000	14663		14663	0	14663	25337
97 0 0090 911 9	PROJECT MANAGEMENT (DEPT #16)	SAL	8613HR	200172	143934	6019HR	143934	0	143934	56238
97 0 0090 912 2	TELEPHONE & TELEGRAPH	EXP		61556	64789		64789	0	64789	3233-
97 0 0011 912 2	*TELEPHONE & TELEGRAPH-GLSD	EXP		1950	1950		1950	0	1950	
	TOTAL THIS GROUP			63506	66739		66739	0	66739	3233-
97 0 0090 913 2	ESTIMATING DEPT (DEPT #07)	EXP		1539	69		69	0	69	1470
97 0 0090 913 9	ESTIMATING DEPT (DEPT #07)	SAL	6398HR	155966	153820	7075HR	153820	0	153820	2146
97 0 0011 913 9	*ESTIMATING-GLSD	SAL	100HR	2402	2035	90HR	2035	0	2035	367
	TOTAL THIS GROUP		6498HR	158368	155855	7165HR	155855	0	155855	2513
97 0 0090 915 2	PURCH EXPED & MATL CONTROL (DEPT #09 10 & 36)	EXP		26400	33802		33802	0	33802	7402-
97 0 0090 915 9	PURCH EXPED & MATL CONTROL (DEPT #09 10 & 36)	SAL	20840HR	378298	311629	18559HR	311629	0	311629	66669
97 0 0011 915 9	*PURCH,EXPED,MATL CTRL-GLSD	SAL	232HR	4613	2403	137HR	2403	0	2403	2210
	TOTAL THIS GROUP		21072HR	382911	314032	18696HR	314032	0	314032	68879
97 0 0090 916 2	PROJECT ANALYSIS (DEPT #85 & 86)	EXP		3900	7701		7701	0	7701	3801-
97 0 0090 916 9	PROJECT ANALYSIS (DEPT #85 & 86)	SAL	9568HR	202724	237961	10632HR	237961	0	237961	35237-
97 0 0011 916 9	*PROJECT ANALYSIS-GLSD	SAL	60HR	1300	583	24HR	583	0	583	717
	TOTAL THIS GROUP		9628HR	204024	238544	10656HR	238544	0	238544	34520-
97 0 0090 918 2	COMPUTER (NON-ENGINEERING)	EXP		99594	70744		70744	0	70744	28850
97 0 0011 918 2	*COMPUTER (NON-ENGRG)-GLSD	EXP		100	100		100	0	100	

MATERIAL COST REPORT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A PREPARED FOR SIGNAL RESCO

REPORT NO. 027-PC-321-A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY
LOCATION NORTH ANDOVER MA
CONTRACT NO. 21-2462
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PROJECT MANAGER L. G. WRIGHT SUPERINTENDENT
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ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	TOTAL THIS GROUP		99694	70844		70844	0	70844	28850
97 0 0090 919 2	ACCOUNTING DEPT (DEPT #03) EXP		3625	5993		5993	0	5993	2368-
97 0 0090 919 9	ACCOUNTING DEPT (DEPT #03) SAL	2631 HR	50741	48851	3051 HR	48851	0	48851	1890
	TOTAL INDIRECT - MATERIAL		238664	199811		199811	0	199811	38853
	TOTAL INDIRECT - SALARIES	48442 HR	996216	901216	45587 HR	901216	0	901216	95000
	TOTAL INDIRECT - TOTAL	48442 HR	1234880	1101027	45587 HR	1101027	0	1101027	133853
	AREA 97 - MATERIAL		238664	199811		199811	0	199811	38853
	AREA 97 - SALARIES	48442 HR	996216	901216	45587 HR	901216	0	901216	95000
	AREA 97 - TOTAL	48442 HR	1234880	1101027	45587 HR	1101027	0	1101027	133853

MATERIAL COST REPORT

REPORT NO. 027-PC-321-A
CONTRACT NO. 21-2462
PROJECT MANAGER L. G. WRIGHT

PREPARED BY RUST INTERNATIONAL CORPORATION BIRMINGHAM A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY
SUPERINTENDENT

PREPARED FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MA
PERIOD ENDING 02/02/86 REPORT 28
DATE PRINTED 02/19/86

ACCOUNT NUMBER	BUDGET DESCRIPTION		CURRENT BUDGET QUANTITY		CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY		COMMITMENTS AMOUNT	FUTURE COMMITMENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	ENGINEERING											
	INDIRECT AND ENGINEERING											
98 0 0000 961 9	DESIGN ENGINEERING (DEPT #24-32, 34)	SAL		HR	0					0		
98 0 0001 961 9	*DESIGN ENGR (AREA 01)	SAL	11794	HR	241925	192379	9316	HR	192379	0	192379	49546
98 0 0002 961 9	*DESIGN ENGR (AREA 02)	SAL	12272	HR	249178	229545	11528	HR	229545	0	229545	19633
98 0 0003 961 9	*DESIGN ENGR (AREA 03)	SAL	42699	HR	856296	892007	43944	HR	892007	0	892007	35711-
98 0 0010 961 9	*DESIGN ENGR (AREA 10)	SAL	14274	HR	288867	272528	13458	HR	272528	0	272528	16339
98 0 0011 961 9	*DESIGN ENGRG-GLSD (AREA 11)	SAL	4054	HR	86131	54559	2412	HR	54559	0	54559	31572
98 0 0019 961 9	*DESIGN ENGR (AREA 19)	SAL	100	HR	1934	884	32	HR	884	0	884	1050
98 0 0090 961 9	*DESIGN ENGR (AREA 90)	SAL	16523	HR	329566	463250	19344	HR	463250	0	463250	133684-
98 0 0091 961 9	*DESIGN ENGRG-GLSD (AREA 91)	SAL	1065	HR	22820	6593	287	HR	6593	0	6593	16227
	TOTAL THIS GROUP		102781	HR	2076717	2111745	100321	HR	2111745	0	2111745	35028-
98 0 0057 971 9	FIELD STARTUP	SAL	940	HR	22300	8069	255	HR	8069	0	8069	14231
98 0 0058 970 9	FIELD ASSISTANCE	SAL	685	HR	13250	2543	116	HR	2543	0	2543	10707
98 0 0090 960 9	ENGINEERING ADMINISTRATION (DEPT #20)	SAL	5467	HR	63645	55082	5352	HR	55082	0	55082	8563
98 0 0011 960 9	*ENGR ADMIN-GLSD	SAL	230	HR	2838					0		2838
	TOTAL THIS GROUP		5697	HR	66483	55082	5352	HR	55082	0	55082	11401
98 0 0090 964 9	PROJECT ENGINEERING (DEPT #17)	SAL	12010	HR	256213	282617	11551	HR	282617	0	282617	26404-
98 0 0090 965 9	GENL STAFF GENL AUTOM & CONT (DEPT #22 & 23)	SAL	2100	HR	54865	53017	1981	HR	53017	0	53017	1848
98 0 0011 965 9	*GEN'L STAFF-GLSD	SAL	88	HR	2476	288	10	HR	288	0	288	2188
	TOTAL THIS GROUP		2188	HR	57341	53305	1991	HR	53305	0	53305	4036
98 0 0090 966 2	COMPUTER FOR ENGR GROUPS	EXP			30400	35208			35208	0	35208	4808-
98 0 0011 966 2	*COMPUTER FOR GLSD (ENGRG)	EXP			1200	1200			1200	0	1200	

MATER L COST REPORT

REPORT No. 027-PC-321-A
CONTRACT NO. 21-2462

PREPARED BY RUST INTERNATIONAL COR-ORATION BIRMINGHAM A
DESCRIPTION ENGR FOR GRASS ROOTS SOLID WASTE FACILITY
PROJECT MANAGER L. G. WRIGHT SUPERINTENDENT

PREPARED FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MA
PERIOD ENDING 02/02/86 REPORT 28
DATE PRINTED 02/19/86

ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	TOTAL THIS GROUP		31600	36408		36408	0	36408	4808-
98 0 0090 968 2	STAFF-ENVIR ENERG MATL HANDL EXP (DEPT #47 48 & 49)		30500	12980		12980	0	12580	17520
98 0 0090 968 9	STAFF-ENVIR ENERG MATL HANDL SAL (DEPT #47 48 & 49)	10227HR	298155	377528	13016HR	377528	0	377528	79373-
98 0 0011 968 9	*STAFF-DEPTS 47,48,49/GLSD SAL	580HR	16369	2745	91HR	2745	0	2745	13624
	TOTAL THIS GROUP	10807HR	314524	380273	13107HR	380273	0	380273	65749-
98 0 0090 972 2	REPRO POSTAGE OPER/STARTUP M EXP		293446	378918		378918	0	378918	85472-
98 0 0011 972 2	*REPRO,POSTAGE-GLSD EXP		8250	8250		8250	0	8250	
	TOTAL THIS GROUP		301696	387168		387168	0	387168	85472-
98 0 0090 972 9	REPRO POSTAGE OPER/STARTUP M SAL	640HR	10690	12501	637HR	12501	0	12501	1811-
98 0 0090 973 2	ENGINEERING TRAVEL & EXPENSE EXP		83300	123095		123095	0	123095	39795-
98 0 0011 973 2	*ENGRG TRAVEL & EXPENSES-GLSD EXP		13200	4581		4581	0	4581	8619
	TOTAL THIS GROUP		96500	127676		127676	0	127676	31176-
98 0 0090 974 9	SPECIFICATION & TECH WRITERS SAL (DEPT #40)	1369HR	22685	17712	1433HR	17712	0	17712	4973
98 0 0090 975 2	OUTSIDE CONSULTANTS EXP		154000				0		154000
98 0 0001 975 2	*TOPOGRAPHIC SURVEY EXP		0	4818		4818	0	4818	4818-
98 0 0002 975 2	*GEOTECHNICAL SURVEY EXP		0	28393		28393	0	28393	28393-
98 0 0003 975 2	*WATER QUALITY TESTING EXP		0	545		545	0	545	545-
98 0 0011 975 2	*SURVEYING-GLSD EXP		0				0		
	TOTAL THIS GROUP		154000	33756		33756	0	33756	120244
98 0 0090 976 2	AUTOMATED DRAFTING & DESIGN EXP (DEPT #33)		89365	49214		49214	0	49214	40151
98 0 0090 976 9	AUTOMATED DRAFTING & DESIGN SAL (DEPT #33)	40HR	460				0		460
98 0 0090 977 2	QUALITY ASSURANCE & CONTROL EXP (DEPT #56)		54000	46325		46325	0	46325	7675
98 0 0090 977 9	QUALITY ASSURANCE & CONTROL SAL	5618HR	119740	90155	4176HR	90155	0	90155	29585

MATERIAL COST REPORT

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PREPARED FOR SIGNAL RESCO
LOCATION NORTH ANDOVER MA
PERIOD ENDING 02/02/86
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PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT

ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMIT-MENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	(DEPT #56)								
98 0 1000 971 2	KELLOGG PLANT SERVICES FOR S EXP		100000	119950		119950	0	119950	19950-
	TOTAL INDIRECT - MATERIAL		857661	813477		813477	0	813477	44184
	TOTAL INDIRECT - SALARIES	142775 HR	2960403	3014002	138939 HR	3014002	0	3014002	53599-
	TOTAL INDIRECT - TOTAL	142775 HR	3818064	3827479	138939 HR	3827479	0	3827479	9415-
	AREA 98 - MATERIAL		857661	813477		813477	0	813477	44184
	AREA 98 - SALARIES	142775 HR	2960403	3014002	138939 HR	3014002	0	3014002	53599-
	AREA 98 - TOTAL	142775 HR	3818064	3827479	138939 HR	3827479	0	3827479	9415-

MATERIAL COST REPORT

REPORT NO. 027-PC-321-A
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PERIOD ENDING 02/02/86
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PROJECT MANAGER L. G. WRIGHT
SUPERINTENDENT

ACCOUNT NUMBER	BUDGET DESCRIPTION	CURRENT BUDGET QUANTITY	CURRENT BUDGET AMOUNT	COST INVOICED TO 02/02/86	COMMITMENTS QUANTITY	COMMITMENTS AMOUNT	FUTURE COMMITMENTS	TOTAL PROJECTED COST	GAIN OR LOSS
	OVERHEAD & FEES								
	INDIRECT AND ENGINEERING								
99 0 0000 991 2	FEE		1000000	1000000		1000000	0	1000000	
99 0 1100 991 2	*FEE-GLSD PORTION OF WORK		0				0		
	TOTAL THIS GROUP		1000000	1000000		1000000	0	1000000	
99 0 0000 994 2	OVERHEAD (QUALIFYING)		2388365	2361815		2361815	0	2361815	26550
99 0 0011 994 2	*OVERHEAD-GLSD PORTION OF WORK		43869	32672		32672	0	32672	11197
99 0 1000 994 2	*OVERHEAD (NON-QUALIFYING)		145846	131532		131532	0	131532	14314
	TOTAL THIS GROUP		2578080	2526019		2526019	0	2526019	52061
99 0 0001 992 2	BONUS - TIME	UN	0	1125000		1125000	0	1125000	1125000-
	TOTAL INDIRECT - MATERIAL		3578080	4651019		4651019	0	4651019	1072939-
	TOTAL INDIRECT - TOTAL		3578080	4651019		4651019	0	4651019	1072939-
	AREA 99 - MATERIAL		3578080	4651019		4651019	0	4651019	1072939-
	AREA 99 - TOTAL		3578080	4651019		4651019	0	4651019	1072939-
	GRAND TOTAL - MATERIAL		4855519	5735469		5735469	0	5735469	879950-
	GRAND TOTAL - SALARIES	261642 HR	5710299	5758071	246525 HR	5758071	0	5758071	47772-
	GRAND TOTAL - TOTAL	261642 HR	10565818	11493540	246525 HR	11493540	0	11493540	927722-

FINAL

REPORT NO. 027-PC-374
~~RUST CONTRACT 21-2462~~
PROJECT STATUS REPORT 28
~~PROJECT MANAGER L. G. WRIGHT~~

FINANCIAL SUMMARY - COMBINED
SIGNAL RESCO
ENGR FOR GRASS ROOTS
SOLID WASTE FACILITY
NORTH ANDOVER MA

"B"

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DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET	COST	COMMITMENT	FUTURE COMMITMENT	TOTAL PROJECTED COST	% CPL	-----GAIN OR (LOSS)----- SINCE LAST REPORT	TOTAL PROJECTED
~~TOTAL FLD IND MATERIAL~~	174,000	153,250	71,162	71,162	0	71,162	100	82,088	82,088
~~TOTAL CONST. SALARY~~	2,015,880	1,753,680	1,842,853	1,842,853	0	1,842,853	100	89,173-	89,173-
~~TOTAL FIELD INDIRECT~~	2,189,880	1,906,930	1,914,015	1,914,015	0	1,914,015	100	7,085-	7,085-
~~TOTAL PROJ MGMT SAL~~	1,017,329	1,115,956	991,371	991,371	0	991,371	100	124,585	124,585
~~TOTAL ENGINEERING SAL~~	2,253,459	2,840,663	2,923,847	2,923,847	0	2,923,847	100	83,184-	83,184-
~~TOTAL H O SALARIES~~	3,270,788	3,955,619	3,915,218	3,915,218	0	3,915,218	100	41,401	41,401
~~TOTAL H O EXPENSE~~	717,180	1,096,325	1,013,288	1,013,288	0	1,013,288	100	83,037	83,037
~~TOTAL H O INDIRECT~~	3,987,968	5,052,944	4,928,506	4,928,506	0	4,928,506	100	124,438	124,438
~~TOTAL CONTINGENCY~~	0	27,864	0	0	0	0	0	27,864	27,864
~~TOTAL DIRECT & INDIRECT~~	6,177,848	6,987,738	6,842,521	6,842,521	0	6,842,521	100	145,217	145,217
~~TOTAL GROSS CM&P~~	3,108,000	3,578,080	4,651,019	4,651,019	0	4,651,019	100	1,072,939-	1,072,939-
~~TOTAL CONTRACT~~	9,285,848	10,565,818	11,493,540	11,493,540	0	11,493,540	100	927,722-	927,722-

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PROJECT MANAGER L. G. WRIGHT

FINANCIAL SUMMARY - COMBINED
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ENGR FOR GRASS ROOTS
SOLID WASTE FACILITY
NORTH ANDOVER MA

DATE PRINTED 02/19/86
LABOR AS OF 09/25/83
MATERIAL AS OF 02/02/86

DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET	COST	COMMITMENT	FUTURE COMMITMENT	TOTAL PROJECTED COST	% CPL	-----GAIN OR (LOSS)----- SINCE LAST REPORT	TOTAL PROJECTED
FIELD INDIRECT MATERIAL									
FIELD SUPERV EXPENSES	0	46,000	3,229	3,229	0	3,229	100	42,771	42,771
FIELD OFFICE & MISC EXP	0	77,250	42,456	42,456	0	42,456	100	34,794	34,794
HO CONST MGMT EXPENSES	174,000	30,000	25,477	25,477	0	25,477	100	4,523	4,523
TOTAL FLD IND MATERIAL	174,000	153,250	71,162	71,162	0	71,162	100	82,088	82,088
CONSTRUCTION MANAGEMENT									
H O CONSTRUCTION MGMT	269,280	214,000	158,517	158,517	0	158,517	100	55,483	55,483
FIELD MGMT SALARIES	1,746,600	1,539,680	1,684,336	1,684,336	0	1,684,336	100	144,656-	144,656-
TOTAL CONST. SALARY	2,015,880	1,753,680	1,842,853	1,842,853	0	1,842,853	100	89,173-	89,173-
TOTAL FIELD INDIRECT	2,189,880	1,906,930	1,914,015	1,914,015	0	1,914,015	100	7,085-	7,085-
H O PROJ MGMT SALARY									
PROJECT MANAGEMENT	199,785	200,172	143,934	143,934	0	143,934	100	56,238	56,238
ESTIMATING	110,604	158,368	155,855	155,855	0	155,855	100	2,513	2,513
PURCH/EXPED/MATL CNTL	360,540	382,911	314,032	314,032	0	314,032	100	68,879	68,879
PROJECT CONTROL	176,580	204,024	238,544	238,544	0	238,544	100	34,520-	34,520-
QUALITY ASSURANCE	119,320	119,740	90,155	90,155	0	90,155	100	29,585	29,585
ACCOUNTING & OTHER	50,500	50,741	48,851	48,851	0	48,851	100	1,890	1,890
TOTAL PROJ MGMT SAL	1,017,329	1,115,956	991,371	991,371	0	991,371	100	124,585	124,585
ENGINEERING SALARY									
PROJECT ENGINEERING	246,480	256,213	282,617	282,617	0	282,617	100	26,404-	26,404-
STAFF ENGINEERING	265,610	371,865	433,578	433,578	0	433,578	100	61,713-	61,713-
DESIGN ENGINEERING	1,646,589	2,077,177	2,111,745	2,111,745	0	2,111,745	100	34,568-	34,568-
ENGR ASSISTANCE-FIELD	0	35,550	10,612	10,612	0	10,612	100	24,938	24,938
ENGR ADMIN & OTHER	94,780	99,858	85,295	85,295	0	85,295	100	14,563	14,563
TOTAL ENGINEERING SAL	2,253,459	2,840,663	2,923,847	2,923,847	0	2,923,847	100	83,184-	83,184-
TOTAL H O SALARIES	3,270,788	3,956,619	3,915,218	3,915,218	0	3,915,218	100	41,401	41,401

REPORT NO. 027-PC-374
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FINANCIAL SUMMARY - COMBINED
SIGNAL RESCO
ENGR FOR GRASS ROOTS
SOLID WASTE FACILITY
NORTH ANDOVER MA

DATE PRINTED 02/19/86
LABOR AS OF 09/25/85
MATERIAL AS OF 02/02/86

DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET	COST	COMMITMENT	FUTURE COMMITMENT	TOTAL PROJECTED COST	% CPL	-----GAIN OR (LOSS)----- SINCE LAST REPORT	TOTAL PROJECTED
HOME OFFICE EXPENSE									
TELEPHONE & TELEGRAPH	60,000	63,506	66,739	66,739	0	66,739	100	3,233-	3,233-
PROJ MGMT EXPENSES	128,200	129,464	108,553	108,553	0	108,553	100	20,911	20,911
ENGINEERING EXPENSES	0	30,500	12,980	12,980	0	12,980	100	17,520	17,520
COMPUTER	127,280	131,294	107,252	107,252	0	107,252	100	24,042	24,042
ENGR ASSISTANCE - FIELD	0	100,000	119,950	119,950	0	119,950	100	19,950-	19,950-
REPRODUCTION & POSTAGE	282,200	301,696	387,168	387,168	0	387,168	100	85,472-	85,472-
ENGR TRAV & LIV EXPENSE	79,000	96,500	127,676	127,676	0	127,676	100	31,176-	31,176-
CONSULTANTS	0	154,000	33,756	33,756	0	33,756	100	120,244	120,244
AUTO DRAFTING & DESIGN	40,500	89,365	49,214	49,214	0	49,214	100	40,151	40,151
TOTAL H O EXPENSE	717,180	1,096,325	1,013,288	1,013,288	0	1,013,288	100	83,037	83,037
TOTAL H O INDIRECT	3,987,968	5,052,944	4,928,506	4,928,506	0	4,928,506	100	124,438	124,438
CONTINGENCY									
CONTINGENCY	0	27,864	0	0	0	0	0	27,864	27,864
TOTAL CONTINGENCY	0	27,864	0	0	0	0	0	27,864	27,864
TOTAL DIRECT & INDIRECT	6,177,848	6,987,738	6,842,521	6,842,521	0	6,842,521	100	145,217	145,217
OVERHEAD & PROFIT									
ENGINEERING FEE/OH	976,512	1,000,000	1,000,000	1,000,000	0	1,000,000	100	0	0
ENGINEERING OVERHEAD	2,131,488	2,578,080	2,526,019	2,526,019	0	2,526,019	100	52,061	52,061
CONTRUCTION FEE/OH	0	0	1,125,000	1,125,000	0	1,125,000	100	1,125,000-	1,125,000-
TOTAL GROSS OH&P	3,108,000	3,578,080	4,651,019	4,651,019	0	4,651,019	100	1,072,939-	1,072,939-
TOTAL CONTRACT	9,285,848	10,565,818	11,493,540	11,493,540	0	11,493,540	100	927,722-	927,722-