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ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

TELEPHONE
AREA CODE 716 546-2700

May 18, 1979

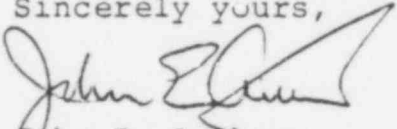
Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement,
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUBJECT: IE Bulletin 79-03
Docket No. 50-485

RLNRC-28

Dear Mr. Grier:

Our response to IE Bulletin 79-03 dated May 10, 1979 for the Sterling Power Project, Nuclear Unit No. 1 inadvertently omitted the enclosures referenced in that letter. The enclosures included with this letter are the referenced listings of Youngstown SA-312 type 304 welded piping spools for the Callaway and Wolf Creek projects and should be placed with our earlier response.

Sincerely yours,

John E. Arthur
Chief Engineer

Enclosure
xc: C. R. Anderson
Lex K. Larson
N. A. Petrick
Gerald Charnoff
J. L. Turdera
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, DC 20555

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Enclosure to
Sterling Response
IE Bulletin 79-03
May 10, 1979
YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT CALLAGAY

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAWING'S SKETCH NO.	MATERIAL ITCH ON SKETCH	RECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
1	EJ01-S007	02-ECB-12"	EJ/Shutdown Suction Line Train A.	12"	600	400	E-7	1A, 1B	M-201A-1245
2	EJ01-S008	01-ECB-12"	EJ/Shutdown Suction Line Train A.	12"	600	400	E-8	1	M-201A-1246
3	EJ01-S009	02-ECB-12"	EJ/Shutdown Suction Line Train A.	12"	600	400	E-9	1A, 1B	M-201A-088
4	EJ01-S010	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-10	1	M-201A-1247
5	EJ01-S011	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-11	1A, 1B, 1C	M-201A-1248
6	EJ01-S012	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-12	1	M-201A-1249
7	EJ01-S013	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-13	1	M-201A-092
8	EJ01-S014	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-14	1A, 1B, 1C	M-201A-1250
9	EJ01-S017	17-ECB-10"	EJ/Heat Exchanger A to Valve HVR809A	10"	600	400	E-17	1A, 1B, 1C	M-201A-1253
10	EJ01-S018	17-ECB-10"	EJ/Heat Exchanger A to Valve HVR809A	10"	600	400	E-18	1A, 1B	M-201A-1254
11	EJ01-S021	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-21	1A, 1B, 1C, 1D, 1E	M-201A-1255
12	EJ01-S022	17-ECB-10"	EJ/Heat Exchanger A to Valve HVR809A	10"	600	400	E-22	1, 2A, 2B, 2C	M-201A-1256
13	EJ01-S023	17-ECB-10"	EJ/Heat Exchanger A to Valve HVR809A	10"	600	400	E-23	1A, 1B	M-201A-1257
14	EJ01-S024	40-ECB-10"	EJ/Discharge to RCS Hot legs & RWST	10"	600	400	E-24	1A, 1B, 1C	M-201A-1258
15	EJ01-S027	17-ECB-10"	EJ/Heat Exchanger A to Valve HVR809A	10"	600	400	E-27	1A, 1B	M-201A-1261

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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT CALLAWAY

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAWING SKETCH NO.	MATERIAL ITEM	RECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
16	EJ01-S028	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-28	1	M-201A-1262
17	EJ01-S029	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-29	1A, 1B	M-201A-1263
18	EJ01-S030	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-30	1	M-201A-1264
19	EJ01-S031	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-31	1A, 1B	M-201A-1265
20	EJ01-S032	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-32	1, 1A	M-201A-1266
21	EJ01-S033	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-33	1A, 1B	M-201A-112
22	EJ01-S034	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-34	1	M-201A-1267
23	EJ01-S037	04-HCB-14"	EJ/RMST Suction Line Train A.	14"	240	200	E-788	1A	M-201A-1059
24	EJ01-S038	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-466	1	M-201A-653
25	EJ02-S001	09-ECB-12"	EJ/Shutdown Suction Line Train B	12"	600	400	E-38	1A, 1B, 1C, 1D	M-201A-1208
26	EJ02-S002	09-ECB-12"	EJ/Shutdown Suction Line Train B	12"	600	400	E-39	1A, 1B	M-201A-1209
27	EJ02-S003	09-ECB-12"	EJ/Shutdown Suction Line Train B	12"	600	400	E-40	1	M-201A-1210
28	EJ02-S012	16-ECB-10"	EJ/Pump B to Heat Exchanger B	10"	600	400	E-49	1A, 1B	M-201A-1215
29	EJ02-S013	16-ECB-10"	EJ/Pump B to Heat Exchanger B	10"	600	400	E-50	1A, 1B	M-201A-1216
30	EJ02-S014	16-ECB-10"	EJ/Pump B to Heat Exchanger B	10"	600	400	E-51	1	M-201A-130

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IE Bulletin 79-03
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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT CALLAWAY

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAWING'S SKETCH NO.	MATERIAL ITEM ON SKETCH	RECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
31	EJ02-S015	16-ECB-10"	EJ/Pump B to Heat Exchanger B	10"	600	400	E-52	1	M-201A-131
32	EJ02-S019	16-ECB-10"	EJ/Pump B to Heat Exchanger B	10"	600	400	E-56	1A, 1B, 1C 1D, 2	M-201A-1220
33	EJ02-S020	23-ECB-10"	EJ/Heat Exchanger B Discharge to Valve	10"	600	400	E-57	1	M-201A-1221
34	EJ02-S021	23-ECB-10"	Discharge to Valve HV8809B	10"	600	400	E-58	1A, 1B, 1C 1D	M-201A-1222
35	EJ02-S022	23-ECB-10"	Discharge to Valve HV8809B	10"	600	400	E-59	1A, 1B, 1C	M-201A-1223
36	EJ02-S023	60-ECB-10"	EJ/Discharge to RCS Hot Legs & RWST	10"	600	400	E-60	1A, 1B, 1C	M-201A-1224
37	EJ02-S024	60-ECB-10"	EJ/Discharge to RCS Hot Legs & RWST	10"	600	400	E-61	1A, 1B	M-201A-1225
38	EJ02-S025	60-ECB-10"	EJ/Discharge to RCS Hot Legs & RWST	10"	500	400	E-62	1A, 1B	M-201A-1226
39	EJ02-S026	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-63	1A, 1B, 1C	M-201A-1227
40	EJ02-S027	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-64	1A, 1B	M-201A-1228
41	EJ02-S028	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-65	1	M-201A-144
42	EJ02-S029	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-66	1	M-201A1229
43	EJ02-S030	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-67	1, 1A	M-201A-146

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YOUNGSTOWN SA-312 TYPE 304 L WELDED (WITHOUT FILLER METAL) PIPING
PROJECT CALLAWAY

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN PRESSURE PSIG	TEMPERATURE OF	DRAWING SKETCH NO.	MATERIAL ITEM ON SKETCH	BECHTEL SEQUENCE NO.
44	EJ02-S031	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-68	1A, 1B	M-201A-1230
45	EJ02-S032	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-69	1	M-201A-1231
46	EJ02-S033	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-70	1A	M-201A-1232
47	EJ02-S034	23-ECB-10"	EJ/Heat Exchanger B discharge to Valve HV8809B	10"	600	400	E-71	1	M-201A-1233
48	EJ02-S036	40-ECB-10"	EJ/Discharge to RCS Hot legs and RWST	10"	600	400	E-73	1A, 1B	M-201A-1235
49	EJ02-S037	40-ECB-10"	EJ/Discharge to RCS Hot legs and RWST	10"	600	400	E-74	1A, 1B	M-201A-1236
50	EJ02-S039	40-ECB-10"	EJ/Discharge to RCS Hot legs and RWST	10"	600	400	E-76	1A, 1B	M-201A-1237
51	EJ02-S041	40-ECB-10"	EJ/Discharge to RCS Hot legs and RWST	10"	600	400	E-78	1A, 1B	M-201A-1239
52	EJ02-S042	40-ECB-10"	EJ/Discharge to RCS Hot legs and RWST	10"	600	400	E-79	1	M-201A-158
53	EJ02-S043	40-ECB-10"	EJ/Discharge to RCS Hot legs and RWST	10"	600	400	E-80	1A, 1B	M-201A-159
54	EJ02-S044	40-ECB-10"	EJ/Discharge to RCS Hot legs and RWST	10"	600	400	E-81	1A, 1B	M-201A-1240
55	EJ02-S046	41-ECB-10"	EJ/CTMT Penet. Line to RCS Hot legs	10"	2485	650	E-83	1A, 1B	M-201A-162
56	EJ02-S047	11-ECB-14"	EJ/RWST Section Line Train B to HV8958B	14"	240	200	E-84	1A, 1B	M-201A-163

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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT CALLAWAY

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAVO'S SKETCH NO.	MATERIAL ITEM ON SKETCH	BECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
57	BN01-S019	12-HCB-14"	BN/Line off 07-HCB to EJ-11-HCB for RHR pump suction	14"	50	125	E-117	1	M-201A-200
58	BN01-S020	12-HCB-14"	BN/Line off 07-HCB to EJ-11-HCB for RHR pump suction	14"	50	125	E-118	1A, 1B	M-201A-201
59	BN01-S021	10-HCB-12"	BN/Line off 07-HCB to EN-06-HCB for CTMT Spray pump suction	12"	50	125	E-119	1A, 1B, 1C, 1D	M-201A-202
60	BN01-S024	13-HCB-14"	BN/Line off 07-HCB to EJ-04-HCB for RHR pump suction	14"	50	125	E-122	1	M-201A-205
61	BN01-S025	13-HCB-14"	BN/Line off 07-HCB to EJ-04-HCB for RHR pump suction	14"	50	125	E-123	1A, 1B	M-201A-206
62	BN01-S026	15-HCB-12"	BN/Line off 14-HCB to EN02-HCB, for CTMT spray additive eductor	12"	50	125	E-124	1A, 1B, 1C, 1D	M-201A-207
63	EM01-S047	01-HCB-8"	EM/From RWST to PEM01A Suction line	8"	240	200	E-171	1	M-201A-274
64	EC01-S009	100-HCC-10"	EC/Refuelling Pool LOCA Drain.	10"	150	325	E-378	1A	M-201A-499
65	EC01-S010	101-HCC-10"	EC/Refuelling Pool LOCA Drain.	10"	150	325	E-379	1A	M-201A-500

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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT WOLFCREEK

ITEM NO.	SPOOL NUMBER	LINE NUMBERS	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAWING SKETCH NO.	MATERIAL ITEM ON SKETCH	RECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
1	EJ01-S008	02-ECB-12"	EJ/Shutdown Suction Line Train A	12"	600	400	E-8	1A	M-201A-1246
2	EJ01-S009	02-ECB-12"	EJ/Shutdown Suction Line Train A	12"	600	400	E-9	1A, 1B	M-201A-088
3	EJ01-S010	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-10	2	M-201A-1247
4	EJ01-S014	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-14	2	M-201A-1250
5	EJ01-S015	22-ECB-8"	EJ/Heat Exchanger A Bypass Line	8"	600	400	E-15	1A, 1B, 1C	M-201A-1251
6	EJ01-S016	22-ECB-8"	EJ/Heat Exchanger A Bypass Line	8"	600	400	E-16	1A, 1B, 1C	M-201A-1252
7	EJ01-S018	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-18	2	M-201A-1254
8	EJ01-S019	37-HCB-8"	EJ/Intertie Train A to SI and C Pumps Header	8"	240	200	E-19	1	M-201A-098
9	EJ01-S020	37-HCB-8"	EJ/Intertie Train A to SI and CC Pumps Header	8"	240	200	E-20	1A, 1B, 1C	M-201A-099
10	EJ01-S021	15-ECB-10"	EJ/Pump A to Heat Exchanger A	10"	600	400	E-21	2	M-201A-1255
11	EJ01-S022	17-ECB-10"	EJ/Heat Exchanger A to Valve HV8809A	10"	600	400	E-22	1	M-201A-1256
12	EJ01-S026	61-ECB-8"	EJ/R/R Return to RWST	8"	600	400	E-26	1A, 1B, 1C	M-201A-1260
13	EJ02-S001	09-ECB-12"	EJ/Shutdown Suction Line Train B	12"	600	400	E-38	1A, 1B, 1C	M-201A-1208
14	EJ02-S002	09-ECB-12"	EJ/Shutdown Suction Line Train B	12"	600	400	E-39	1	M-201A-1209
15	EJ02-S003	09-ECB-12"	EJ/Shutdown Suction Line Train B	12"	600	400	E-40	1	M-201A-1210

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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT WOLF CREEK

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	PRESSURE PSIG	DESIGN TEMPERATURE OF	DRAWING SKETCH NO.	MATERIAL ITEM ON SKETCH	RECHTEL SEQUENCE NO.
16	EJ02-S011	16-ECB-10"	EJ/Pump B to Heat Exchanger B.	10"	600	400	E-48	1	M-201A-1214
17	EJ02-S016	28-ECB-8"	EJ/Heat Exchanger B Bypass line.	8"	600	400	E-53	2	M-201A-1217
18	EJ02-S017	28-ECB-8"	EJ/Heat Exchanger B Bypass Line	8"	600	400	E-54	1A, 1B, 1C	M-201A-1218
19	EJ02-S018	28-ECB-8"	EJ/Heat Exchanger B Bypass line	8"	600	400	E-55	1A, 1B, 1C	M-201A-1219
20	EJ02-S019	16-ECB-10"	EJ/Pump to Heat Exchanger B.	10"	600	400	E-56	2	M-201A-1220
21	EJ02-S020	23-ECB-10"	EJ/Heat Exchanger B Discharge.	10"	600	400	E-57	1	M-201A-1221
22	EJ03-S001	58-ECB-8"	EJ/Intertie Train B to SI Pumps.	8"	600	400	E-85	1A, 1B	M-201A-1294
23	EJ03-S002	58-ECB-8"	EJ/Intertie Train B to SI Pumps.	8"	600	400	E-86	1A, 1B	M-201A-1295
24	EJ03-S003	58-ECB-8"	EJ/Intertie Train B to SI Pumps.	8"	600	400	E-87	1A, 1B	M-201A-1296
25	EJ03-S004	59-RCB-8"	Intertie Train B to SI Pumps	8"	240	200	E-88	1	M-201A-167
26	BN01-S005	07-RCB-24"	BN/Supply Header from RWST Pump Suction	24"	50	125	E-103	1A, 1B	M-201A-603
27	BN01-S006	07-RCB-24"	BN/Supply Header from RWST Pump Suction	24"	50	125	E-104	1A, 1B	M-201A-605
28	BN01-S007	07-RCB-24"	BN/Supply Header from RWST Pump Suction	24"	50	125	E-105	1	M-201A-607
29	BN01-S008	07-RCB-24"	BN/Supply Header from RWST Pump Suction	24"	50	125	E-106	1	M-201A-609
30	BN01-S009	07-RCB-24"	BN/Supply Header from RWST Pump Suction	24"	50	125	E-107	1	M-201A-611

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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT WOLFCREEK

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAWING SKETCH NO.	MATERIAL ITEM ON SKETCH	BECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
31	BN01-S010	07-HCB-24"	BN/Supply Header from RWST Pump Suction	24"	50	125	E-108	1	M-201A-613
32	BN01-S011	07-HCB-24"	BN/Supply Header from RWST Pump Suction	24"	50	125	E-109	1A, 1B	M-201A-615
33	BN01-S012	17-HCB-8"	BN/Supply Header from RWST Pump Suction	8"	50	125	E-110	2A, 2B	M-201A-617
34	BN01-S013	17-HCB-8"	BN/RWST Supply Line to Centrifugal charging pump	8"	50	125	E-111	1A, 1B	M-201A-194
35	BN01-S014	19-HCB-6"	Bypass from RWST off 07-HCB to line 10-HCB	6"	50	150	E-112	1A, 1B, 1C	M-201A-155
36	BN01-S015	19-HCB-6"	Bypass from RWST off 07-HCB to Line 20-HCB	6"	50	150	E-113	1	M-201A-196
37	BN01-S017	08-HCB-8"	BN/Line off 07-HCB to BC-265-HCB for Cent. charging pump.	8"	50	125	E-115	1A, 1B	M-201A-198
38	BN01-S018	09-HCB-8"	BN/Line off 07-HCB to EN-01-HCB for SI pump suction	8"	50	125	E-116	1A, 1B 1C, 1D	M-201A-199
39	BN01-S021	10-HCB-12"	BN/Line off 07-HCB to EN-06-HCB for CTMT spray pump suction	12"	50	125	E-119	1A, 1B 1C, 1D	M-201A-202
40	BN01-S022	18-HCB-8"	BN/Line EJ-61 ECB, RHR pump discharge to RWST for refuelling pool draining	8"	50	150	E-120	1A, 1B	M-201A-203
41	BN01-S023	13-HCB-8"	BN/Line EJ-61 ECB, RHR pump discharge to RWST for refuelling pool draining	8"	50	150	E-121	1A, 1B	M-201A-204

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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
PROJECT WOLFCREEK

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAWO SKETCH NO.	MATERIAL ITEM ON SKETCH	BECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
42	BN01-S026	15-HCB-12"	BN/Line off 14-HCB to EN02 -HCB, for CTMT spray additive educator	12"	50	125	E-124	1A, 1B, 1C, 1D	M-201A-207
43	BN01-S027	33-HCB-8"	BN/Suction from RWST Supply Header 17-HCB to S1 pump suction	8"	50	125	E-376	1A, 1B, 1C, 1D	M-201A-497
44	EM01-S022	22-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-146	1A, 1B, 1C, 1D, 1E	M-201A-249
45	EM01-S023	22-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-147	1A, 1B, 1C	M-201A-250
46	EM01-S024	22-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-148	1A, 1B	M-201A-251
47	EM01-S025	22-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-149	1	M-201A-252
48	EM01-S026	22-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-150	1A, 1B	M-201A-253
49	EM01-S027	22-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-151	1A, 1B, 1C, 1D	M-201A-254
50	EM01-S028	22-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-152	1A, 1B	M-201A-255
51	EM01-S029	23-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-153	1A, 1B	M-201A-256
52	EM01-S030	23-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-154	1A, 1B	M-201A-257
53	EM01-S031	23-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-155	1A, 1B	M-201A-258
54	EM01-S032	23-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-156	1	M-201A-259
55	EM01-S033	23-HCB-6"	EM/RHR Heat Exchanger A to Pump A & B	6"	240	200	E-157	1A, 1B	M-201A-260

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PROJECT WOLFCREEK

YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	PRESSURE PSIG	DESIGN		DRAWN SKETCH NO.	MATERIAL ITEM ON SKETCH	RECHTEL SEQUENCE NO.
						TEMPERATURE OF				
56	EH01-S034	23-HCB-6"	EH/RHR Heat Exchanger B to pump B	6"	240	200		E-158	1A, 1B	M-201A-261
57	EH01-S035	04-HCB-6"	EH/SI pump suction cross over	6"	240	200		E-159	1A, 1B	M-201A-262
58	EH01-S036	04-HCB-6"	EH/SI pump suction cross over	6"	240	200		E-160	1	M-201A-263
59	EH01-S037	04-HCB-6"	EH/SI pump suction cross over	6"	240	200		E-161	1	M-201A-264
60	EH01-S038	04-HCB-6"	EH/SI pump suction cross over	6"	240	200		E-162	1	M-201A-265
61	EH01-S039	04-HCB-6"	EH/SI pump suction cross over	6"	240	200		E-163	1A, 1B	M-201A-266
62	EH01-S040	01-HCB-8" 02-HCB-6" 04-HCB-6"	EH/From RWST to pump A suction line EH/Pump A suction line EH/SI Pump suction cross over	8" 6" 6"	240 240 240	200 200 200		E-164	1A, 1B, 2A, 2B, 2C	M-201A-267
63	EH01-S041	02-HCB-6"	EH/Pump A suction line	6"	240	200		E-165	1A, 1B, 1C	M-201A-268
64	EH01-S042	02-HCB-6"	EH/Pump A suction line	6"	240	200		E-166	1	M-201A-269
65	EH01-S043	03-HCB-8"	EH/From RWST to pump B suction line	8"	240	200		E-167	1	M-201A-270
66	EH01-S044	05-HCB-6" 04-HCB-6"	EH/Pump B Suction Line EH/SI pump suction cross over	6" 6"	240 240	200 200		E-168	2A, 2B, 2C	M-201A-271
67	EH01-S045	24-HCB-8" 05-HCB-6"	EH/RHR Heat Exchanger B to pump B EH/Pump B Suction Line	8" 6"	240 240	200 200		E-169	1, 2	M-201A-272
68	EH01-S046	05-HCB-6"	EH/Pump B Suction Line	6"	240	200		E-170	1	M-201A-273

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YOUNGSTOWN SA-312 TYPE 304 WELDED (WITHOUT FILLER METAL) PIPING
 PROJECT WOLFCREEK

ITEM NO.	SPOOL NUMBER	LINE NUMBER	SYSTEM/SERVICE	NOMINAL DIAMETER INCHES	DESIGN		DRAWN SKETCH NO.	MATERIAL ITEM ON SKETCH	BECHTEL SEQUENCE NO.
					PRESSURE PSIG	TEMPERATURE OF			
69	EM01-S047	01-HCB-8"	EM/From RWST to pump A suction line	8"	240	200	E-171	1	M-201A-274
70	LF10-S012	842-HCB-6"	LF/Pump discharge	6"	50	175	E-527	1A, 1B, 1C	M-201A-729

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