USS Clairton Works
Total Annual Benzene (TAB) - 2000
PUMPS/EQUIPMENT SEAL LEAKAGE LISTING

Waste Stream ID#	Pumps/Equipment Seals Leakage Waste Stream Description	Controlled Y/N	Water Content >10% Y/N	Waste Stream Type Code	Annual Waste Quantity (Gal)	Range of Benzene Concentration (ppm)	Annual Flow Weighted Avg. Benz. Conc.(ppm)	Annual BQ (Mg)	TAB Component Y/N
1CR261	P2048 Pump Duplex Turbine	N	Y	A	0	93 - 221	144.1	0	Y
1CR262	P2049 CWTP Fractionator Feed Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR263	P207I Dep. Froth Tank Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR264	P207J Dep. Froth Tank Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR265	P336 Rich Solution Pump	N	Y	E	10080	8.16 - 14	9.9	3.7E-04	Y
1CR266	P337 Rich Solution Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR267	P338 NH3 Fractionator Feed Pump	N	Y	E	0	0.005 - 0.027	0.02	0	Y
1CR268	P339 NH3 Fractionator Feed Pump	N	Y	E	0	0.005 - 0.027	0.02	0	Y
1CR269	P340 NH3 Fractionator Reflux Pump	N	Y	E	0	0.005 - 0.027	0.02	0	Y
1CR270	P341 NH3 Fractionator Reflux Pump	N	Y	E	0	0.005 - 0.027	0.02	0	Y
1CR271	P342 Phosam Lean Solution Pump	N	Y	E	10080	0.23 - 5.0	1.8	0	Y
1CR272	P343 Phosam Lean Solution Pump	N	Y	E	0	0.23 - 5.0	1.8	0	Y
1CR273	P345 Dep. Rich Solution Tank Pump	N	Y	E	10080	8.16 - 14	9.9	0.000	Y
1CR274	P346 Dep. Rich Solution Tank Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR275	P360 T301 Top Recirc. Pump	N	Y	A	50400	93 - 221	144.1	0.03	Y
1CR276	P361 T301 Phosam Solution Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR277	P362 T301 Top Recirc. Pump	N	Y	A	50400	93 - 221	144.1	0.03	Y
1CR278	P363 T302 Phosam Solution Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR279	P364 T303 Top Recirc. Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR280	P365 T303 Phosam Solution Pump	N	Y	E	10080	8.16 - 14	9.9	0.000	Y
1CR281	PP3 Blowdown Trench Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR282	P207A SS Boyyoms Pump	N	Y	A	10080	0.03 - 0.081	0.06	0	Y
1CR283	P207B SS Bottoms Pump	N	Y	A	0	0.03 - 0.081	0.06	0	Y
1CR284	P207C SS Cond. Section Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR285	P207D SS Cond. Section Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR286	P207E SS Phosam Pump	N	Y	E	10080	8.16 - 14	9.9	0	Y
1CR287	P207F SS Phosam Pump	N	Y	E	0	8.16 - 14	9.9	0	Y
1CR288	P207G SS L.O. Pump	N	Y	E	0	89 - 2000	983	0	Y
1CR289	P207H SS L.O. Pump	N	Y	E	0	89 - 2000	983	0	Y
1CR290	P2101 N Inline Pump	N	Y	A	10080	0.03 - 0.081	0.06	0	Y
1CR291	P2102 S Inline Pump	N	Y	A	10080	0.03 - 0.081	0.06	0	Y
1CR292	P2103 SS Reboiler Cond. Pump	N	Y	A	0	0.03 - 0.081	0.06	0	Y
1CR293	P2104 SS Reboiler Cond. Pump	N	Y	A	0	0.03 - 0.081	0.06	0	Y
1CR294	PP5 S SS Trench Pump	N	Y	A	0	0.03 - 0.081	0.06	0	Y
1CR295	P200C Horizontal Sump Pump	N	Y	A	20160	93 - 221	144.1	0.01	Y
1CR296	P201B T201 Top H2O Recirc. Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR297	P202B T202 Top H2O Recirc. Pump	N	Y	A	50400	93 - 221	144.1	0.03	Y
1CR298	P203A T203 1ST H2O Recirc. Pump	N	Y	A	0	93 - 221	144.1	0	Y

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USS Clairton Works
Total Annual Benzene (TAB) - 2000
PUMPS/EQUIPMENT SEAL LEAKAGE LISTING

Waste Stream ID#	Pumps/Equipment Seals Leakage Waste Stream Description	Controlled Y/N	Water Content >10% Y/N	Waste Stream Type Code	Annual Waste Quantity (Gal)	Range of Benzene Concentration (ppm)	Annual Flow Weighted Avg. Benz. Conc.(ppm)	Annual BQ (Mg)	TAB Component Y/N
1CR299	P203B T203 Top H2O Recirc. Pump	N	Y	A	100800	93 - 221	144.1	0.05	Y
1CR300	P204C Horizontal Sump Pump	N	Y	A	20160	93 - 221	144.1	0.01	Y
1CR301	P205C Horizontal Sump Pump	N	Y	A	20160	93 - 221	144.1	0.01	Y
1CR302	P206B1 T206 Top H2O Recirc. Pump	N	Y	A	10080	93 - 221	144.1	0.005	Y
1CR303	P206B2 T206 Top H2O Recirc. Pump	N	Y	A	10080	93 - 221	144.1	0.005	Y
1CR304	PFC Pump Horizontal Sump Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR305	PP1 FC "EAST" Trench Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR306	PP2 FC "WEST" Trench Pump	N	Y	A	0	93 - 221	144.1	0	Y
1CR307	PAPIN API Sump Pump - N	N	Y	A	0	93 - 221	144.1	0	Y
1CR308	PAPIS API Sump Pump - S	N	Y	A	0	93 - 221	144.1	0	Y
1CR309	C-100 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR310	C-105 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR311	C-110 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR312	C-115 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR313	C-120 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR314	C-125 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR315	C-130 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR316	C-135 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR317	C-140 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR318	C-145 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR319	C-150 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR320	C-155 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR321	C-160 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR322	C-165 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR323	C-170 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR324	C-175 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR325	C-180 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR326	C-185 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
1CR327	C-190 AXI Compressor	N	Y	A	0	93 - 221	144.1	0	Y
	#2 CONTROL ROOM								
2CR99	P578A SUB GAS Injection H2O Pump	N	Y	A	0	235 - 343	284	0	Y
2CR100	P578B SUB GAS Injection H2O Pump	N	Y	A	0	235 - 343	284	0	Y
2CR101	P618A L.O. Decanter H2O Pump	N	Y	A	0	89 - 2000	983	0	Y
2CR102	P618B L.O. Decanter H2O Pump	N	Y	A	0	89 - 2000	983	0	Y
2CR103	P619A L.O. Decanter H2O Pump	N	Y	A	0	89 - 2000	983	0	Y
2CR104	P619B L.O. Decanter H2O Pump	N	Y	A	0	89 - 2000	983	0	Y
2CR105	P620A Cont.. H2O Pump	N	Y	A	10080	235 - 343	284	0.01	Y
2CR106	P620B Cont. H2O Pump	N	Y	A	10080	235 - 343	284	0.01	Y

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USS Clairton Works
Total Annual Benzene (TAB) - 2000
PUMPS/EQUIPMENT SEAL LEAKAGE LISTING

Waste Stream ID#	Pumps/Equipment Seals Leakage Waste Stream Description	Controlled Y/N	Water Content >10% Y/N	Waste Stream Type Code	Annual Waste Quantity (Gal)	Range of Benzene Concentration (ppm)	Annual Flow Weighted Avg. Benz. Conc.(ppm)	Annual BQ (Mg)	TAB Component Y/N
2CR107	C500 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR108	C503 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR109	C506 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR110	C509 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR111	C512 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR112	C515 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR113	C518 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR114	C521 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR115	C524 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR116	C527 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR117	C530 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR118	C533 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR119	C536 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR120	C539 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR121	C542 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR122	C545 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
2CR123	C548 VAC. Machine Drain Injection Water	N	Y	A	0	235 - 343	284	0	Y
	LIGHT OIL FACILITY								
LOS16	#1 Cont. H2O Pump	N	Y	A	0	714 - 1211	962.5	0	Y
LOS17	#2 Cont. H2O Pump	N	Y	A	0	714 - 1211	962.5	0	Y
LOS18	East Seal H2O Pump	N	Y	A	0	714 - 1211	962.5	0	Y
LOS19	West Seal H2O Pump	N	Y	A	0	714 - 1211	962.5	0	Y
LOS20	Middle Sump Pump 50 Series	N	Y	A	0	714 - 1211	962.5	0	Y
LOS21	North Sump Pump 60 Series	N	Y	A	0	714 - 1211	962.5	0	Y
LOS22	Yard Sump Pump	N	Y	A	0	714 - 1211	962.5	0	Y
LOS23	North Gas Blanketing Compressor	N	Y	A	0	714 - 1211	962.5	0	Y
LOS24	South Gas Blanketing Compressor	N	Y	A	0	714 - 1211	962.5	0	Y
	#5 CONTROL ROOM								
5CR34	P310J Que.Col.Bottoms Pump	N	Y	E	0	0.04 - 0.13	0.1	0	Y
5CR35	P310Ja Que.Col.Bottom Pump	N	Y	E	0	0.04 - 0.13	0.1	0	Y
5CR36	P311J MDEA Rich Sol. Pump	N	Y	E	0	0.065 - 0.069	0.068	0	Y
5CR37	P312J Lean MDEA Sol. Pump	N	Y	E	0	<0.005	<0.005	0	Y
5CR38	P312JA Lean MDEA Sol.Pump	N	Y	E	0	<0.005	<0.005	0	Y
5CR39	P313J Stripper Accum. Pump	N	Y	E	0	0.028 - 0.16	0.1	0	Y
5CR40	P313JA Stripper Accum. Pump	N	Y	E	0	0.028 - 0.16	0.1	0	Y
5CR45	P662 Rich Carb. Sol. Pump	N	Y	E	0	9.32 - 11.13	10.2	0	Y
5CR46	P663C Rich Carb. Sol. Pump	N	Y	E	0	9.32 - 11.13	10.2	0	Y
5CR47	P663 Lean Carb. Sol. Pump	N	Y	E	0	0.003 - 0.003	0.003	0	Y

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USS Clairton Works
Total Annual Benzene (TAB) - 2000
PUMPS/EQUIPMENT SEAL LEAKAGE LISTING

Waste Stream ID#	Pumps/Equipment Seals Leakage Waste Stream Description	Controlled Y/N	Water Content >10% Y/N	Waste Stream Type Code	Annual Waste Quantity (Gal)	Range of Benzene Concentration (ppm)	Annual Flow Weighted Avg. Benz. Conc.(ppm)	Annual BQ (Mg)	TAB Component Y/N
5CR48	P663A Lean Carb. Sol. Pump	N	Y	E	0	0.003 - 0.003	0.003	0	Y
5CR49	P664 Direct Cond. H2o Pump	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR50	P664A Ditect Cond. H2o Pump	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR51	P668 Sep. Return Pump East	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR52	P668A Sep. Return Pump West	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR57	P424 Methanol Transfer Pump	N	Y	E	0	4285 - 40000	26295	0	Y
5CR60	C101J 100 Axi	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR61	C658 600 AXI	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR62	301J 300 Axi	N	Y	E	0	0.04 - 0.13	0.1	0	Y
5CR63	P101A Acid Gas Disch.Pump No.	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR64	P101B Acid Gas Disch.Pump So.	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR65	PDEHY5 Deh. Cond.Pump No.	N	Y	A	0	82	82	0	Y
5CR66	PDEHY6 Deh. Cond.Pump So.	N	Y	A	0	82	82	0	Y
5CR67	P111J Lean Carb. Sol. Pump	N	Y	E	0	0.003 - 0.003	0.003	0	Y
5CR68	P111JA Lean Carb. Sol. Pump	N	Y	E	0	0.003 - 0.003	0.003	0	Y
5CR69	P113J Direct Condenser Pump	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR70	P113JA Direct Cond. Pump	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR71	P116J Dir. Aftercooler Pump	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR72	P116JA Dir. Aftercooler Pump	N	Y	A	0	7.4 - 9.8	8.3	0	Y
5CR73	P662A Rich 100 Carb.Sol.Pump 26.6	N	Y	E	0	9.32 - 11.13	10.2	0	Y
5CR74	P662B New Rich Carb.Sol.Pump	N	Y	E	0	9.32 - 11.13	10.2	0	Y
5CR163	P101-JC Coalescing Oil Pump	N	Y	A	0	0.001 - 0.065	0.025	0	Y
5CR164	P101-JCTCoalescing Oil Pump	N	Y	A	0	0.001 - 0.065	0.025	0	Y
5CR165	P658 TC Coalescing Oil Pump	N	Y	A	0	0.001 - 0.065	0.025	0	Y
5CR166	P658 C Coalescing Oil Pump	N	Y	A	0	0.001 - 0.065	0.025	0	Y
	#1 BY-PRODUCTS								
1B/P-27	PST1 Cont. H2o NH3 Storage	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-28	PST2 Cont. H2o NH3 Storage	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-29	TFP1-1 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-30	TFP2-1 Flushing Liquor Pump	N	Y	A	201.6	2.37 - 6.41	4.7	0	Y
1B/P-31	TFP3-1 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-32	TFP4-1 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-33	TFP5-1 Flushing Liquor Pump	N	Y	A	100.8	2.37 - 6.41	4.7	0	Y
1B/P-34	TFP6-1 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-35	2001-J Cont. Pump To Stg.	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-36	2002-J Cont. Pump To Stg.	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-37	2001-JA Cont. Pump To Stg.	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-38	2002-JA Cont. Pump To Stg.	N	Y	A	0	2.37 - 6.41	4.7	0	Y

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USS Clairton Works
Total Annual Benzene (TAB) - 2000
PUMPS/EQUIPMENT SEAL LEAKAGE LISTING

Waste Stream ID#	Pumps/Equipment Seals Leakage Waste Stream Description	Controlled Y/N	Water Content >10% Y/N	Waste Stream Type Code	Annual Waste Quantity (Gal)	Range of Benzene Concentration (ppm)	Annual Flow Weighted Avg. Benz. Conc.(ppm)	Annual BQ (Mg)	TAB Component Y/N
1B/P-44	TCSP-1 Tar Cond. Sump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1B/P-45	TCSP-2 Tar Cond. Sump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
	#2 BY-PRODUCTS								
2B/P-23	FSP-1 West Sump Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-24	FSP-11 West Sump Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-25	FSF-13-2 East Sump Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-26	FSP-14-2 East Sump Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-31	P-105 P/C Cond. Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-32	P-105A P/C Cond. Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-37	TFP-2 #2 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-38	TFP-3 #2 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-39	TFP-4 #2 Flushing Liquor Pump	N	Y	A	30.24	2.37 - 6.41	4.7	0	Y
2B/P-40	TFP-5 #2 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-41	TFP-6 #2 Flushing Liquor Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2B/P-42	TFP-7 #2 Flushing Liquor Pump	N	Y	A	10.08	2.37 - 6.41	4.7	0	Y
	CWTP #2 TANK FARM								
TKF-28	P-2601A Waste water pump	N	Y	A	56.16	8.6 - 61	34.8	7.3E-06	Y
TKF-29	P-2601B Waste water pump	N	Y	A	0	8.6 - 61	34.8	0.0E+00	Y
TKF-30	P-2602A WW-3 Pump	N	Y	A	30.24	8.6 - 61	34.8	3.9E-06	Y
TKF-31	P-2602B WW-3 Pump	N	Y	A	30.24	8.6 - 61	34.8	3.9E-06	Y
	#1 PRIMARY COOLERS								
1P/C40	801P7A P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
1P/C41	801P7B P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
1P/C42	802P7A P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
1/PC43	802P7B P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
1P/C44	803P7A P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
1P/C45	803P7B P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
1PC/46	801P2A Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C47	801P2B Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C48	802P2A Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C49	802P2B Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C50	803P2A Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C51	803P2B Circ. Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C52	801P1A Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C53	801P1B Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C54	802P1A Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C55	802P1B Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C56	803P1A Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y

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USS Clairton Works
Total Annual Benzene (TAB) - 2000
PUMPS/EQUIPMENT SEAL LEAKAGE LISTING

Waste Stream ID#	Pumps/Equipment Seals Leakage Waste Stream Description	Controlled Y/N	Water Content >10% Y/N	Waste Stream Type Code	Annual Waste Quantity (Gal)	Range of Benzene Concentration (ppm)	Annual Flow Weighted Avg. Benz. Conc.(ppm)	Annual BQ (Mg)	TAB Component Y/N
1P/C57	803P1B Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
1P/C58	801P5A Cond.Sump Pump	N	Y	A	0	<0.005	0	0	Y
1P/C59	801P5B Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
1P/C60	802P5A Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
1P/C61	802P5B Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
1P/C62	803P5A Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
1P/C63	803P5B Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
	#2 PRIMARY COOLERS								
2P/C-14	804P1A Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-15	804P1B Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-16	804P2A Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-17	804P2B Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-18	804P5A Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-19	804P5B Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-20	804P7A P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-21	804P7B P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-35	805P1A Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-36	805P1B Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-37	805P2A Circ.Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-38	805P2B Circ. Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-39	805P5A Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-40	805P5B Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-41	805P7A P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-42	805P7B P/C Condensate Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-72	806P1A Respray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-73	806P1B Reapray Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-74	806P2A Circ. Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-75	806P2B Circ. Pump	N	Y	A	0	2.37 - 6.41	4.7	0	Y
2P/C-76	806P5A Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-77	806P5B Cond. Sump Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-78	806P7A P/C Cond. Pump	N	Y	A	0	<0.005	0	0	Y
2P/C-79	806P7B P/C Cond. Pump	N	Y	A	0	<0.005	0	0	Y
						Subtotal - Pump Seal Leaks:		**2.0E-01**	

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