



EMISSION POINT/ITEM No. IDENTIFICATION LIST

ITEM No.	LOCAL I.D.	DESCRIPTION	SUBSTANCE STORED OR EMITTED	COMMENTS
1	BOILER 1	COMBUSTION ENGINEERING BOILER No. 1	FLUE GAS	
2	BOILER 2	BARBOCK & WILCOX BOILER No. 2	FLUE GAS	
3	AUX. BLR. 1A	C-E AUXILIARY BOILER No. 1A	FLUE GAS	
4	AUX. BLR. 1B	C-E AUXILIARY BOILER No. 1B	FLUE GAS	
5	ESP #1P	BLDPJ UNIT 1 PRIMARY PRECIPITATOR	FLUE GAS	UNIVERSAL OIL PRODUCTS
6	ESP #1S	BELO UNIT 1 SECONDARY PRECIPITATOR	FLUE GAS	
7	ESP #2P	BLDPJ UNIT 2 PRIMARY PRECIPITATOR	FLUE GAS	UNIVERSAL OIL PRODUCTS
8	ESP #2S	BELO UNIT 2 SECONDARY PRECIPITATOR	FLUE GAS	
9	STACK 1	BOILER No. 1 STACK	FLUE GAS	
10	STACK 2	BOILER No. 2 STACK	FLUE GAS	
11	STACK 1A	AUX. BOILER STACK - BLRS. 1A & 1B	FLUE GAS	
12	STACKS	COAL STOCKPILE	FUGITIVE COAL DUST	
13*	A6FM	SULFURIC ACID BULK STORAGE	H2SO4	
14*	A6FM	UNIT 2 SULFURIC ACID DAY TANK	H2SO4	SEE NOTE 1
15*	A7FM	ANHYDROUS AMMONIA STORAGE TANK	AMMONIA	
16*	A8FM	IB CONVEYOR GLYCOL TANK	ETHYLENE GLYCOL	SEE NOTE 1
17*	A12FM	XFER HOUSE 3RD FLR GLYCOL STORAGE TANK	ETHYLENE GLYCOL	
18*	A13FM	STACKER FOR BLT GLYCOL STORAGE TANK	ETHYLENE GLYCOL	
19*	A14FM	XFER HOUSE GND FLR GLYCOL STORAGE TANK	ETHYLENE GLYCOL	
20*	A15FM	BRRR FM 3RD FLR GLYCOL STORAGE TANK	ETHYLENE GLYCOL	
21*	A16FM	UNIT 1 HEAD TANK GLYCOL STORAGE TANK	ETHYLENE GLYCOL	SEE NOTE 1
22*	A17FM	UNIT 2 HEAD TANK GLYCOL STORAGE TANK	ETHYLENE GLYCOL	SEE NOTE 1
23*	A18FM	GLYCOL BULK STORAGE TANK	ETHYLENE GLYCOL	SEE NOTE 1
24*	A21FM	IMPOUND TANK (REMOVED)	REMOVED	REMOVED
25*	A22FM	EM. DIESEL GEN. No. 2 FUEL OIL STOR. TANK	No. 2 FUEL OIL	SEE NOTE 1
26*	A23FM	DOZER No. 2 FUEL OIL STORAGE TANK	No. 2 FUEL OIL	
27*	A24FM	COAL HANDLING FUEL OIL STORAGE TANK	GASOLINE/DIESEL FUEL	
28*	A25FM	EMERG. FIRE PMP No. 2 FUEL OIL STOR. TANK	No. 2 FUEL OIL	
29*	A26FM	UNIT 1 TURBINE OIL STORAGE TANK	TURBINE OIL	SEE NOTE 1
30*	A27FM	UNIT 2 TURBINE OIL STORAGE TANK	TURBINE OIL	SEE NOTE 1
31*	A28FM	UNIT 1 TURBINE OIL RESERVOIR	TURBINE OIL	SEE NOTE 1
32*	A29FM	UNIT 2 TURBINE OIL RESERVOIR	TURBINE OIL	SEE NOTE 1
33*	A30FM	WASTE OIL	WASTE OIL	SEE NOTE 1
34*	A31FM	COOLING TWR. TRINNT., CHEM. #1 TANK	PLC-938	
35*	A32FM	COOLING TWR. TRINNT., CHEM. #2 TANK	PLC-38	
36*	A34FM	SULFURIC ACID DAY TANK, DEMINERALIZATION	H2SO4	SEE NOTE 1
37*	A35FM	MAGNESIUM HYDROXIDE TANK, WASTEWATER	MAGH2	
38*	A37FM	UNIT 1 BOILER FEED PUMP TURB. OIL RESERV.	TURBINE OIL	SEE NOTE 1
39*	A38FM	BARGE UNLOADER GLYCOL STORAGE TANK	ETHYLENE GLYCOL	
40*	A39FM	EM. DIESEL GEN. No. 2 FUEL OIL TANK	No. 2 FUEL OIL	SEE NOTE 1
41*	A49FM	UNIT 2 BOILER FEED PUMP TURB. OIL RESERV.	TURBINE OIL	SEE NOTE 1
42*	A52FM	SULFURIC ACID DAY TANK, UNIT 1 DEMIN.	H2SO4	SEE NOTE 1
43*	A53FM	GLYCOL STORAGE TANK	ETHYLENE GLYCOL	REMOVED
44*	A54FM	KEROSENE STORAGE TANK, COAL HANDLING	KEROSENE	
45*	A55FM	BOILER FEED PUMP TURB. OIL RESERV. 1A	TURBINE OIL	SEE NOTE 1
46*	A56FM	BOILER FEED PUMP TURB. OIL RESERV. 1B	TURBINE OIL	SEE NOTE 1
47*	A57FM	BOILER FEED PUMP TURB. OIL RESERV. 2A	TURBINE OIL	SEE NOTE 1
48*	A58FM	BOILER FEED PUMP TURB. OIL RESERV. 2B	TURBINE OIL	SEE NOTE 1
49*	A59FM	UNIT 1 TURBINE OIL FILTER	TURBINE OIL	SEE NOTE 1
50*	A60FM	UNIT 2 TURBINE OIL FILTER	TURBINE OIL	SEE NOTE 1
51*	A61FM	No. 1 COOLING TOWER CHEMICAL TANK	MICROBIOCIDES	SEE NOTE 1

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ITEM No.	LOCAL I.D.	DESCRIPTION	SUBSTANCE STORED OR EMITTED	COMMENTS
52*	A62FM	No. 2 COOLING TOWER CHEMICAL TANK	MICROBIOCIDES	SEE NOTE 1
53*	A63FM	No. 1 COOLING TOWER CHEMICAL TANK	NALCO 1314	SEE NOTE 1
54*	A64FM	No. 2 COOLING TOWER CHEMICAL TANK	NALCO 1314	SEE NOTE 1
55*	A65FM	CAUSTIC STORAGE DAY TANK	NADH	SEE NOTE 1
56*	A66FM	CAUSTIC BULK STORAGE TANK	NADH	
57*	A67FM	FUEL OIL PUMP PRIMING TANK	No. 2 FUEL OIL	SEE NOTE 1
58*	A68FM	WASTE SOLVENT TANK	WASTE OIL	SEE NOTE 1
59	U1FM	No. 2 FUEL OIL STORAGE TANK	No. 2 FUEL OIL	
60	U2FM	No. 2 FUEL OIL STORAGE TANK	No. 2 FUEL OIL	
61	U3FM	No. 2 FUEL OIL STORAGE TANK	No. 2 FUEL OIL	
62	U7FM	GASOLINE STORAGE TANK	GASOLINE	
63*	U8FM	KEROSENE STORAGE TANK	KEROSENE	
64	E.D. GEN. 1	EMERGENCY DIESEL GENERATOR No. 1	EXHAUST FUMES	SEE NOTE 1
65	E.D. GEN. 2	EMERGENCY DIESEL GENERATOR No. 2	EXHAUST FUMES	SEE NOTE 1
66*		NEUTRALIZATION SUMP	WASTE WATER	
67*		GRIIT SETTLING BASIN	WASTE WATER	
68*		FINES SETTLING BASIN	WASTE WATER	
69*		LAGOON No. 1	WASTE WATER	
70*		LAGOON No. 2	WASTE WATER	
71		MAT. HAND., ROADS, STOCK PILES, COOLING TR.	FUGITIVE DUST EMISSION POINTS	FUGITIVE DUST
72*		SPACE HEATERS	EXHAUST FUMES	SEE NOTE 1
73	#1 SILO CT.	UNIT 1 COAL SILO VENTING ROTOCLONE	FUGITIVE COAL DUST	SEE NOTE 1
74	#2 SILO CT.	UNIT 2 COAL SILO VENTING ROTOCLONE	FUGITIVE COAL DUST	SEE NOTE 1
75	#1 SILO FR.	UNIT 1 COAL SILO FILTER SYSTEM	FUGITIVE COAL DUST	SEE NOTE 1
76	#2 SILO FR.	UNIT 2 COAL SILO FILTER SYSTEM	FUGITIVE COAL DUST	SEE NOTE 1
77	B.S. FR.	BREAKER BUILDING FILTER SYSTEM	FUGITIVE COAL DUST	
78	COOL. TR. 1	UNIT No. 1 COOLING TOWER	FUGITIVE DUST	
79	COOL. TR. 2	UNIT No. 2 COOLING TOWER	FUGITIVE DUST	
80*		HYDROGEN EMISSION POINTS	HYDROGEN	SEE NOTE 1

* INSIGNIFICANT ACTIVITY

NOTES:

- EQUIPMENT LOCATED INSIDE PLANT, NOT SHOWN FOR CLARITY.
- TANK VENTS AT LOCATIONS INDICATED FOR TANKS.
- FUGITIVE EMISSIONS INCLUDE ROADS, STOCK PILE, MATERIAL HANDLING AND COOLING TOWER. THESE EMISSION POINTS ARE NOTED WITH NUMBER (71).
- DIESEL GENERATOR VENT AT LOCATION INDICATED FOR GENERATOR.
- SEE DRAWING No. L6950002 FOR ASH DISPOSAL SITE (INCLUDES ROAD AND EMISSIONS NOTED AS FUGITIVE DUST EMISSION POINT 71).

50 0 50 100 150 200
GRAPHIC SCALE



REV.	DESCRIPTION	BY	DATE
1	SET PROJECT No. 960244		
2	SETTLING PONDS RELOCATED & SCRUBBER ITEMS ADDED	RC/TO	12/9/73
3			
4			
5			
6			
7			
8			

NOTICE	THIS DRAWING	REV.	DATE	DRAWN BY:	CHKD BY:
<input type="checkbox"/> INFORMATION/REFERENCE	REVISION			RC/TO	
<input type="checkbox"/> APPROVAL					
<input type="checkbox"/> PROCUREMENT					
<input type="checkbox"/> BID					
<input type="checkbox"/> CONSTRUCTION/FABRICATION					

ALLEGHENY POWER SYSTEM

FORT MARTIN POWER STATION

TITLE V PERMIT DRAWINGS
SITE PLOT PLAN

CONSTRUCTION SPEC. No.	DRAWING No.	REV.
	L6950001	B