Please print or type in the unshaded areas only. | WAD001882984

FORM 2C NPDES

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS
Consolidated Permits Program

I. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. OUTFALL NUMBER (list)	B. LATITUDE 1. DEG.	2. MIN.	3. SEC.	C. LONGITUDE 1. DEG.	2. MIN.	3. SEC.	D. RECEIVING WATER (name)
001	47	15	46	122	22	12	Hylebos Waterway
003	47	15	37	122	21	56	Hylebos Waterway
004	47	15	33	122	21	50	Hylebos Waterway
005	47	15	30	122	22	24	Blair Waterway

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined *(e.g., for certain mining activities)*, provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUTFALL NO. (list)	2. OPERATION(S) CONTRIBUTING FLOW a. OPERATION (list)	b. AVERAGE FLOW (include units)	3. TREATMENT a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
001	Noncntact Cooling Water				
	- Rod Mill	170 gpm			
	- Line 4 Air Compressors	120 gpm			
	Bubblers	43 gpm			
	Steam Cleaning/Maintenance	2 gpm	Oil Separation/Removal	1-H	
	Blacksmith	4 gpm			
	Groundwater from Rectifier		Oil Separation/Removal	1-H	
	Basement	5 gpm			
	Stormwater/Runoff				
	(Areas A3-A9 & B3)	79 gpm			
	-- Evaporation	-20 gpm			
	TOTAL	403 gpm (0.58	mgd) Settling Basin	1-U	
003	Stormwater/Runoff (Area B1)	8 gpm			
004	Stormwater/Runoff (Area C)	6 gpm			
005	Non-contact Cooling Water				
	- Air Control Compressors	240 gpm			
	- Line 4 Rectifiers	170 gpm			
	TOTAL	410 gpm (409	gpm measured on 2/1/93 by Parametrix)		

OFFICIAL USE ONLY *(effluent guidelines sub-categories)*