STATION: NORTHSIDE UNIT NO. 3

CONDENSER SPECIFICATION

Manufacturer	DeLaval
Model	Divided Waterbox-Reverse F
Type	Twin Shell Surface Conde
Serial No.	500289
Year	1973
Order No.	N\A
Total Surface Area, Sq.Ft.	361,000
Bank	N\A
Lanes	N\A
Passes	2
No. of Tubes	
Inlet pass	N\A
Outlet Pass	N\A
Total	40,544
Tube Size	
OD, in.	1
Gauge, BWG	22 .028" WT
Length, Ft. In.	34
Tube Coil Material	~~90-10 Copper-Nickel~~ AL 29-4C STAINLESS
Area of Tubes, Sq. Ft.	
Inlet pass	N\A
Outlet Pass	N\A
Total	370,000
Capacity, Lbs/Hr.	2,584,785
Cooling Water Supply , GPM	269,100
Cooling Water Temp , °F	85

STATION: NORTHSIDE UNIT NO. 3

CONDENSER SPECIFICATION (Cont'd)

Tube Cleanlyness Factor, %	:	85
Waterbox Pressure , PSIG		
Design Pressure	:	25 and full vacuum
Test Pressure	:	37
Absolute Pressure , in. Hg.A	:	2.5
Hydrostatic Test Pressure , in. Hg.A	:	N\A
Total Condensing Duty , Btuhr.	:	$2,465 \times 10^6$
Design Velosity, FPS	:	6.6
Head Loss Tube & Waterbox , Ft.	:	N\A
Max. Content of Condenser , cu.1	:	0.005
Hot Well Storage , Gals.		2,100
Water Box Material	:	70-30 Copper-Nickel
	:	
	:	
	:	