



HYPERFILTRATION EQUIPMENT LIST

EQUIPMENT NAME	SUPPLIER	CONTACT NUMBER	DRAWING NUMBER
1 MAKE UP WATER PUMP	ATI	84950-8338-5	
2 MAKE UP WATER ULTRA FILTER			
3 MEMBRANE SERVICES TANK			
4 MEMBRANE SERVICES TANK ASSOCIATOR			
5 MEMBRANE SERVICES PUMP			
6 CAUSTIC ADDITION TANK			
7 CAUSTIC ADDITION PUMP			
8 FEED STRAINERS			
9 FEED STRAINERS			
10 HIGH PRESSURE FEED PUMP			
11 HYPERFILTRATION MODULES (17)			
12 MIXED BED DEMINERALIZERS (2)			
13 RECYCLE TANK PUMP	TJA	83560-20-10-10-10-10	
14 PULSATION DAMPENERS (3)	ATI	84950-8338-5	
15 PRESSURIZING BOOSTER PUMP			
16 SHIP CONC STORAGE TANKS (2)	ATI	85460-8338-5-1	
17 CONCENTRATES RECEIVING TANKS (2)	TJA		
18 RECYCLE TANK (1)	TJA		
19 CONC STORAGE TANK DISCH PUMPS (2)	TJA	71642-5414-1	
20 MAIN TRAP STRAINER	TJA	83526 7.0 MM-93-2074	
21 DEMINERALIZER DISCHARGER PUMP	TJA		
22 SCAFF & ELEVATOR DRIFT	TJA		
23 CAT SAMPLE STATION	TJA		
24 SHIP CONC STORAGE TANK AGITATORS (2)	ATI	85460-8338-5-1	
25 1500 GAL CAUSTIC STORAGE TANK	TJA		
26 CAUSTIC STORAGE TANK PUMP	TJA		
27 CAT EJECTORS (2)	TJA		
28 MONORAIL HOIST	TJA		
29 HYPERFILTRATION CONTROL PANEL	ATI	84950-8338-5	
30 FEED CONC CAT PANEL	ATI	85460-8338-5-1	
31 AIR HANDLING UNIT	TJA	78436-2552-26	
32 SHIP CONC TRANSFER PUMPS (2)	ATI	85460-8338-5-1	
33 MEMBRANE SERVICES CYCLE	ATI	84950-8338-5	
34 CAT SAMPLE STATION	ATI	85460-8338-5-1	

CONCEPTUAL DESIGN-NOT FOR ISSUE

NEW WALLS

TI
APERTURE
CARD

SCALE: 1/4" = 1'-0" EXCEPT AS NOTED

POWERHOUSE
AUXILIARY BUILDING UNITS 1 & 2

**ECN 3713-CONCEPTUAL
WASTE DISPOSAL SYSTEM
HYPERFILTRATION EQUIPMENT**

WATTS BAR NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENVIRONMENTAL DESIGN

DESIGNED BY	DATE	DESIGN APPROVED BY	DATE
CHKD BY		ENGR	
APP'D BY		ENGINEER	

REVISIONS AND APPROVED FOR ISSUE

NO.	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	11/15/85

APPROVED FOR ISSUE: [Signature] 11/15/85 MFS-03082

8508130236

PDR RIDS

8508130236

