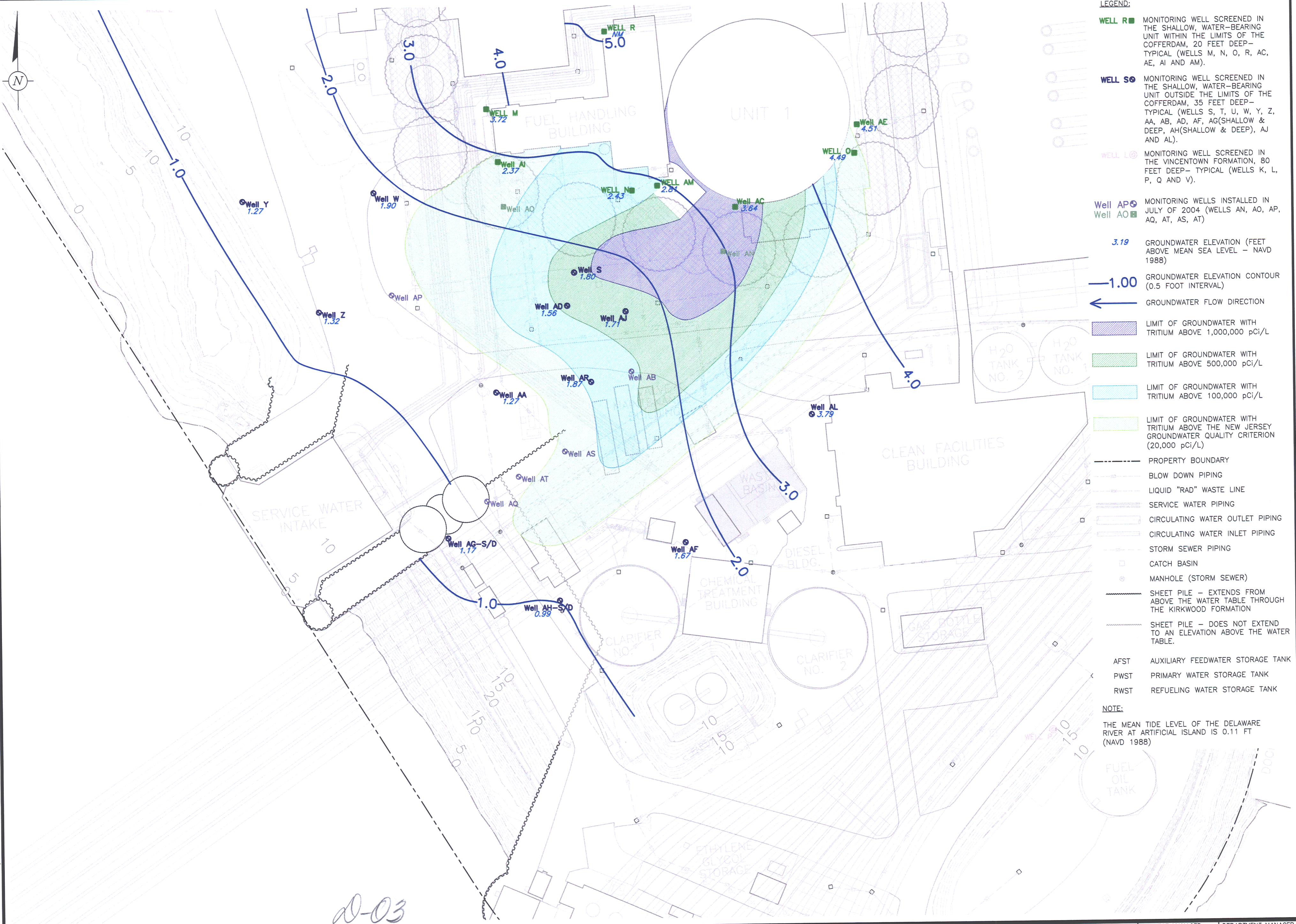
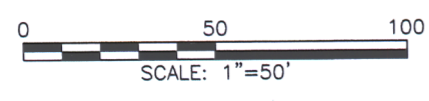


G:\PROJECT\pse&g\Salem - Tritium\NP000571.0005 - Tritium\NP000571.0005 - Continued Reporting and Recovery\CADD\RAPR'S\RAPR 5\FIG-05 WATER TABLE ELEVATION CONTOURS SYSTEM OFF March 19, 2004.dwg, 27/ 2/2006 4:05pm



- LEGEND:**
- WELL R** ■ MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT WITHIN THE LIMITS OF THE COFFERDAM, 20 FEET DEEP-TYPICAL (WELLS M, N, O, R, AC, AE, AI AND AM).
 - WELL S** ■ MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT OUTSIDE THE LIMITS OF THE COFFERDAM, 35 FEET DEEP-TYPICAL (WELLS S, T, U, W, Y, Z, AA, AB, AD, AF, AG(SHALLOW & DEEP, AH(SHALLOW & DEEP), AJ AND AL).
 - WELL L** ■ MONITORING WELL SCREENED IN THE VINCENTOWN FORMATION, 80 FEET DEEP-TYPICAL (WELLS K, L, P, Q AND V).
 - Well AP** ■ MONITORING WELLS INSTALLED IN JULY OF 2004 (WELLS AN, AO, AP, AQ, AT, AS, AT)
 - Well AO** ■
 - 3.19** GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL - NAVD 1988)
 - 1.00** GROUNDWATER ELEVATION CONTOUR (0.5 FOOT INTERVAL)
 - ←** GROUNDWATER FLOW DIRECTION
 - [Purple Hatched Box]** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 1,000,000 pCi/L
 - [Green Hatched Box]** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 500,000 pCi/L
 - [Cyan Hatched Box]** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 100,000 pCi/L
 - [Light Green Hatched Box]** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE THE NEW JERSEY GROUNDWATER QUALITY CRITERION (20,000 pCi/L)
 - - - - -** PROPERTY BOUNDARY
 - [Dashed Line]** BLOW DOWN PIPING
 - [Dotted Line]** LIQUID "RAD" WASTE LINE
 - [Thin Solid Line]** SERVICE WATER PIPING
 - [Thick Solid Line]** CIRCULATING WATER OUTLET PIPING
 - [Thin Dashed Line]** CIRCULATING WATER INLET PIPING
 - [Dashed Line]** STORM SEWER PIPING
 - [Square]** CATCH BASIN
 - [Circle]** MANHOLE (STORM SEWER)
 - [Dotted Line]** SHEET PILE - EXTENDS FROM ABOVE THE WATER TABLE THROUGH THE KIRKWOOD FORMATION
 - [Dashed Line]** SHEET PILE - DOES NOT EXTEND TO AN ELEVATION ABOVE THE WATER TABLE.
 - AFST** AUXILIARY FEEDWATER STORAGE TANK
 - PWST** PRIMARY WATER STORAGE TANK
 - RWST** REFUELING WATER STORAGE TANK
- NOTE:**
THE MEAN TIDE LEVEL OF THE DELAWARE RIVER AT ARTIFICIAL ISLAND IS 0.11 FT (NAVD 1988)

0-03



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PSEG NUCLEAR, LLC
SALEM GENERATING STATION
ARTIFICIAL ISLAND
HANCOCK'S BRIDGE, NEW JERSEY

DRAWN M. WASILEWSKI	DATE 1/9/06	PROJECT MANAGER P. MILONIS	DEPARTMENT MANAGER M. BEDARD
WATER TABLE ELEVATION CONTOURS PRIOR TO SYSTEM START-UP MARCH 19, 2004		LEAD DESIGN PROF. S. POTTER	CHECKED C. SHARPE
		PROJECT NUMBER NP000571.0005	DRAWING NUMBER 5

NO.	DATE	REVISION DESCRIPTION	BY
			CKD