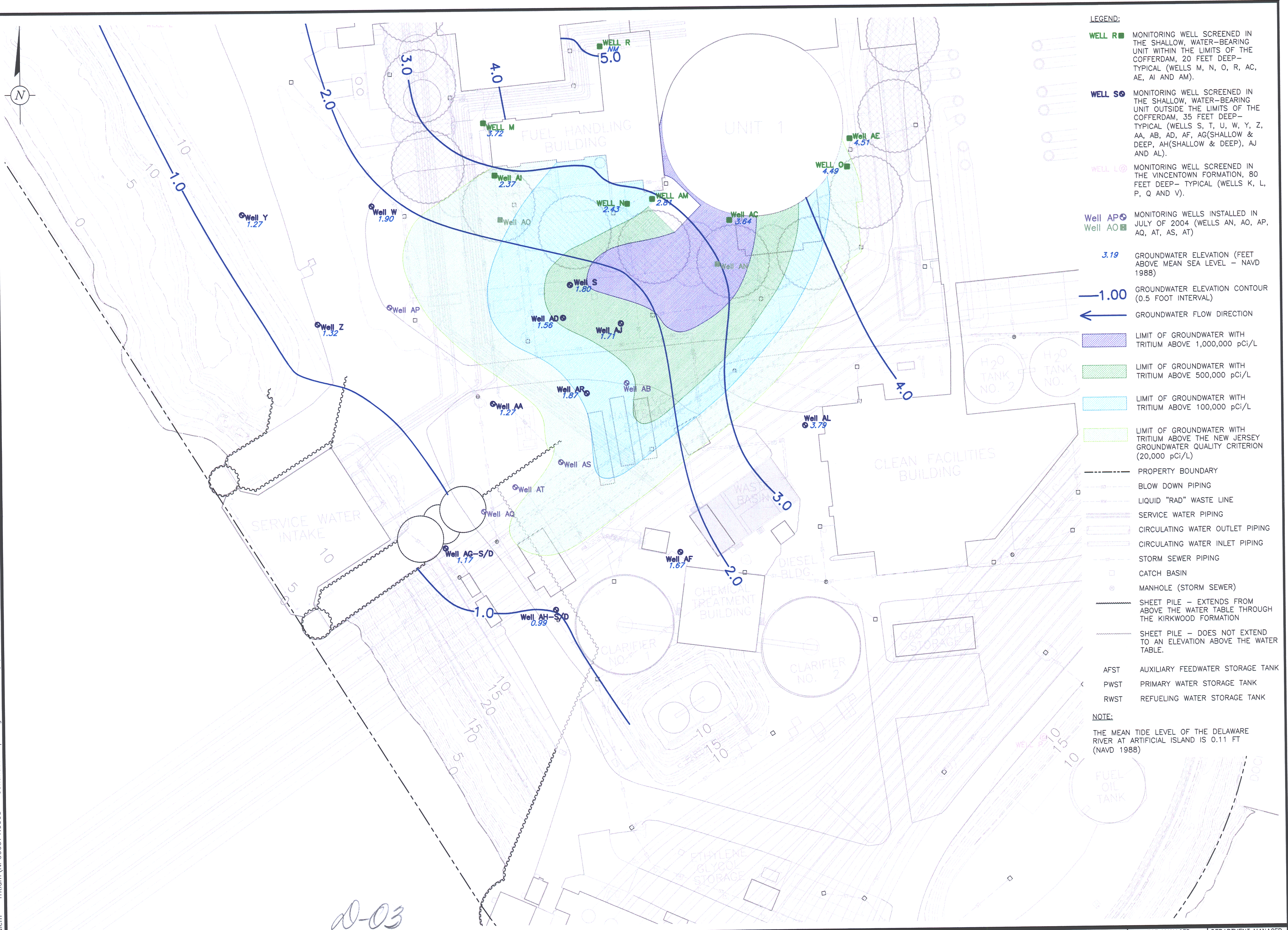
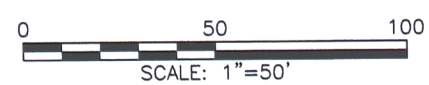


G:\PROJECT\NSE&G\Salem - Tritium\NP000571.0005 - Continued Reporting and Recovery\CADD\RAPR'S\RAPR 5\FIG-05 WATER TABLE ELEVATION CONTOURS SYSTEM OFF March 19, 2004.dwg, 27/ 2/2006 4:05pm



- 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 VINCETOWN 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
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 1,000,000 pCi/L
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 500,000 pCi/L
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 100,000 pCi/L
 - LIMIT OF GROUNDWATER WITH TRITIUM ABOVE THE NEW JERSEY GROUNDWATER QUALITY CRITERION (20,000 pCi/L)
 - PROPERTY BOUNDARY
 - BLOW DOWN PIPING
 - LIQUID "RAD" WASTE LINE
 - SERVICE WATER PIPING
 - CIRCULATING WATER OUTLET PIPING
 - CIRCULATING WATER INLET PIPING
 - STORM SEWER PIPING
 - CATCH BASIN
 - MANHOLE (STORM SEWER)
 - SHEET PILE — EXTENDS FROM ABOVE THE WATER TABLE THROUGH THE KIRKWOOD FORMATION
 - 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)



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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