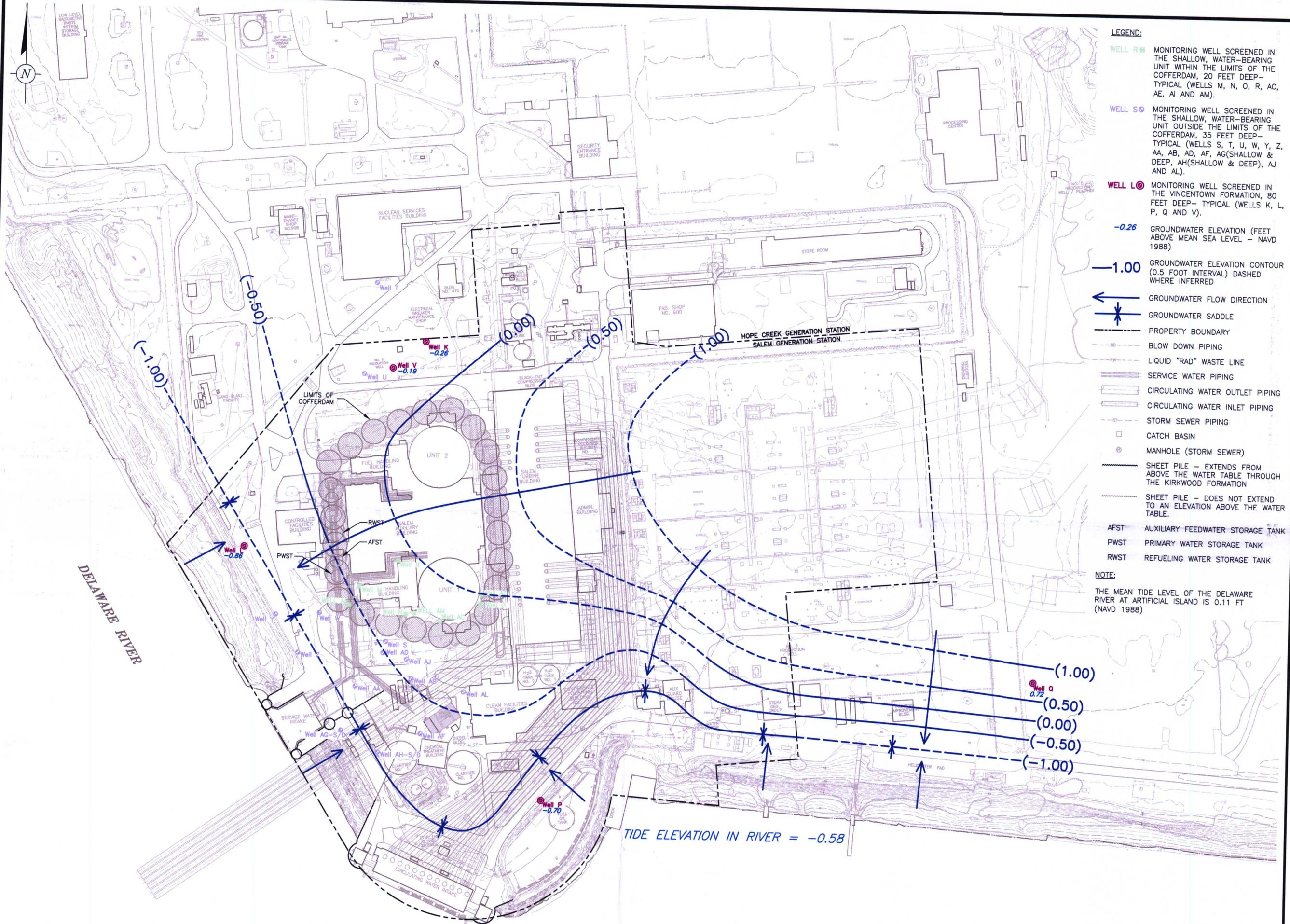


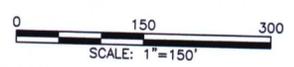
G:\PROJECT\PSE&C\Salem\NP000571.0003 - Remedial Investigation\cadd\FIG-16 GROUNDWATER ELEVATION CONTOURS - VINCENTOWN FORMATION (LOW - HIGH TIDE).dwg, 18/ 3/2004 12:03pm
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- LEGEND:**
- WELL R** MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING 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).
 - 0.26** GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL - NAVD 1988)
 - 1.00** GROUNDWATER ELEVATION CONTOUR (0.5 FOOT INTERVAL) DASHED WHERE INFERRED
 - ←** GROUNDWATER FLOW DIRECTION
 - ⊕** GROUNDWATER SADDLE
 - - -** PROPERTY BOUNDARY
 - BD** BLOW DOWN PIPING
 - RW** 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)

TIDE ELEVATION IN RIVER = -0.58



ARCADIS
 6 Terry Drive
 Suite 300, Newtown, PA 18940
 Tel: 267/685-1800 Fax: 267/685-1801



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

DRAWN M. WASILEWSKI	DATE 2/27/04	PROJECT MANAGER P. MILONIS	DEPARTMENT MANAGER D. FULTON
GROUNDWATER ELEVATION CONTOURS VINCENTOWN FORMATION (LOW - HIGH TIDE)		LEAD DESIGN PROF. S. POTTER	CHECKED B. PIERCE
		PROJECT NUMBER NP000571.0003	DRAWING NUMBER 16

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