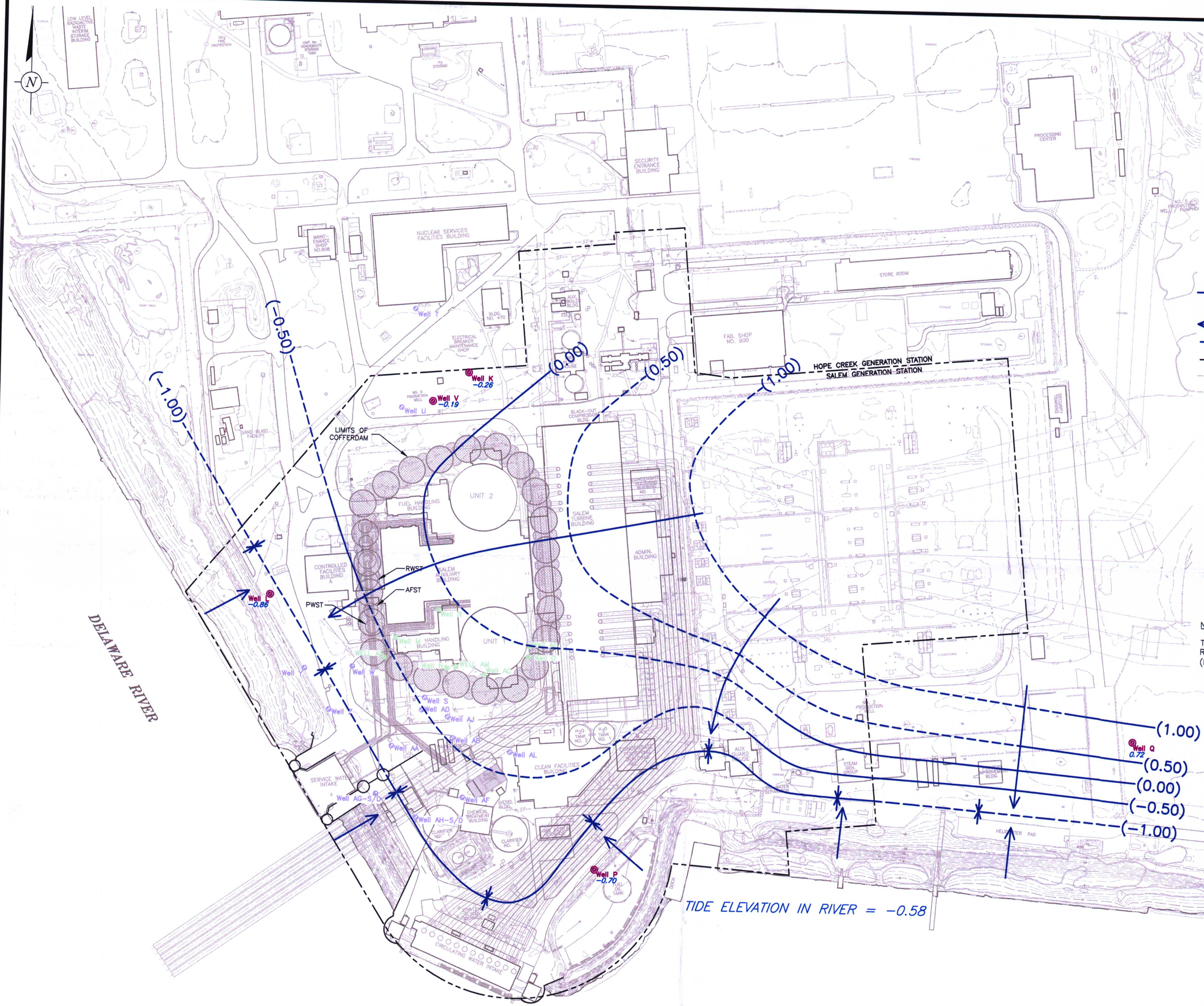

LEGEND:

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
ST	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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G:\APROJECT\PSE&G\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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0 150 300
SCALE: 1"=150'

NO.	DATE	REVISION DESCRIPTION	BY	CKD

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PSEG NUCLEAR, LLC
SALEM GENERATING STATION

ARTIFICIAL ISLAND
HANCOCK'S BRIDGE, NEW JERSEY

DRAWN M. WASILEWSKI	DATE 2/27/04	PROJECT MANAGER P. MILIONIS	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