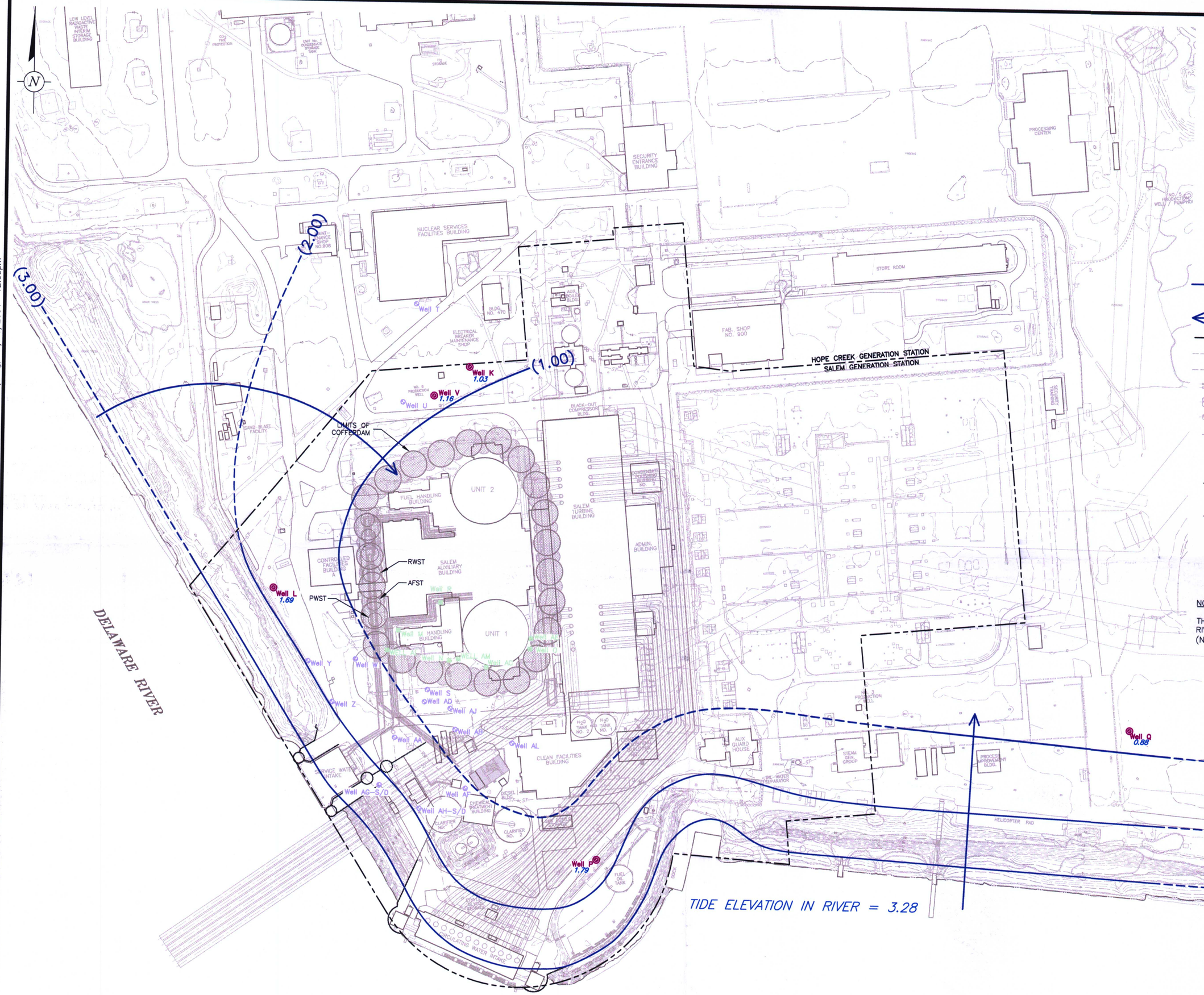

LEGEND:

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).

1.03 — GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL – NAVD 1988)

1.00 — GROUNDWATER ELEVATION CONTOUR (1.0 FOOT INTERVAL) DASHED WHERE INFERRED

GROUNDWATER FLOW DIRECTION

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)

D-13

G:\APROJECT\PSE&G\Salem\NP000571.0003 – Remedial Investigation\cadd\FIG-15 GROUNDWATER ELEVATION CONTOURS – VINCENTOWN FORMATION (HIGH – HIGH TIDE).dwg, 18/ 3/2004 12:00pm

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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	DATE	PROJECT MANAGER	DEPARTMENT MANAGER
M. WASILEWSKI	2/27/04	P. MILIONIS	D. FULTON
GROUNDWATER ELEVATION CONTOURS VINCENTOWN FORMATION (HIGH – HIGH TIDE)		LEAD DESIGN PROF. S. POTTER	CHECKED B. PIERCE
		PROJECT NUMBER NP000571.0003	DRAWING NUMBER 15