

G:\PROJECT\PSE&G\Salem\NP000571.0004 - Remedial Actions\Task 04 - RAWP\cadd\FIG-5 GROUNDWATER ELEVATION CONTOURS - SHALLOW WATER-BEARING UNIT (March 19 2004).dwg, 13/ 7/2004 4:42pm




- 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).
  - 3.19** GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL - NAVD 1988)
  - 1.00** GROUNDWATER ELEVATION CONTOUR (0.5 FOOT INTERVAL)
  - ←** GROUNDWATER FLOW DIRECTION
  - 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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0 150 300			
SCALE: 1"=150'			
NO.	DATE	REVISION DESCRIPTION	BY
			CKD

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**PSEG NUCLEAR, LLC**  
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**ARTIFICIAL ISLAND**  
**HANCOCK'S BRIDGE, NEW JERSEY**

DRAWN M. WASILEWSKI	DATE 4/8/04	PROJECT MANAGER P. MILONIS	DEPARTMENT MANAGER D. FULTON
<b>GROUNDWATER ELEVATION CONTOURS</b> <b>SHALLOW WATER-BEARING UNIT</b> <b>(MARCH 19, 2004)</b>		LEAD DESIGN PROF. S. POTTER	CHECKED B. PIERCE
PROJECT NUMBER NP000571.0004		DRAWING NUMBER 5	

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