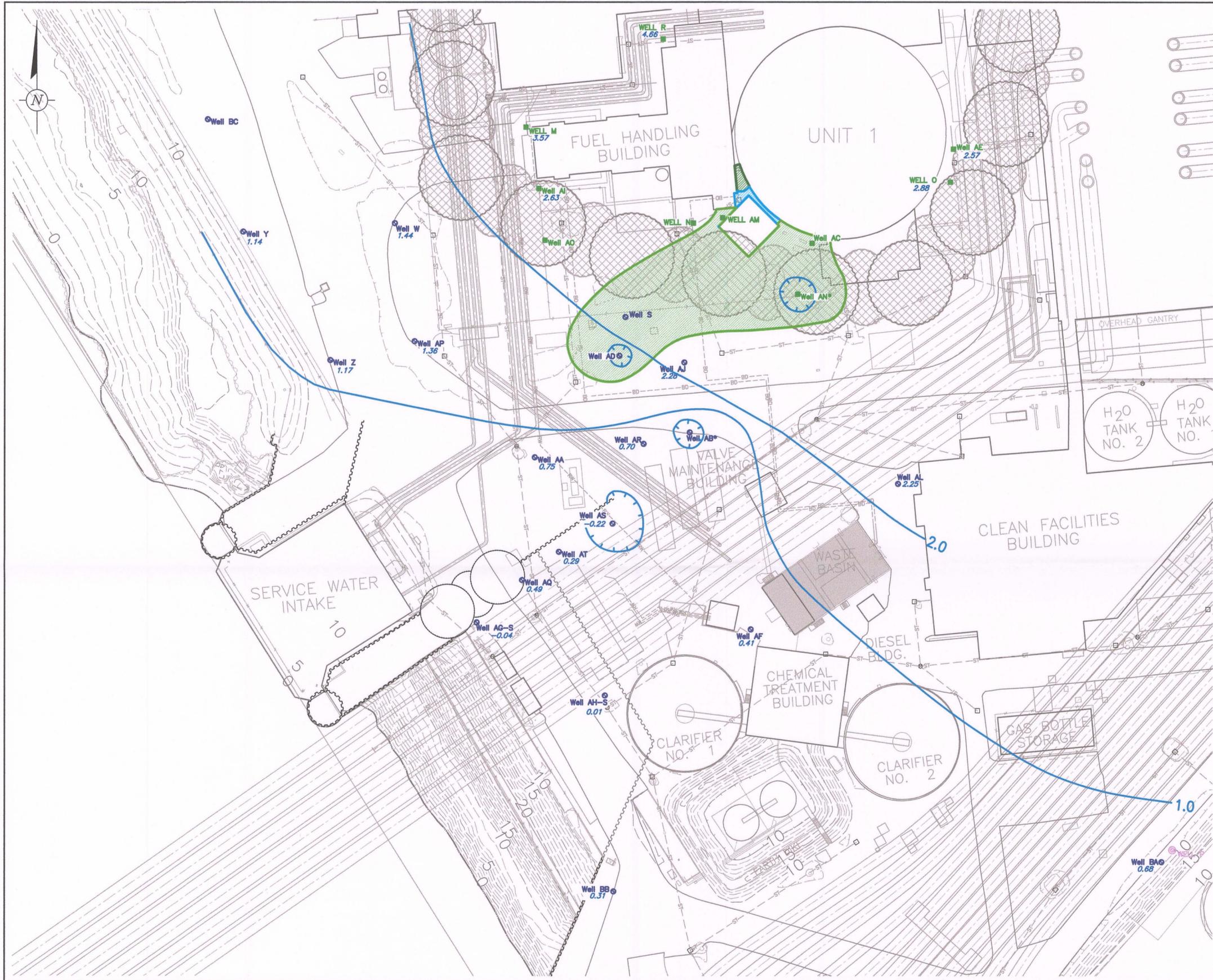
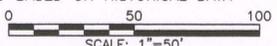


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 Plot Date/Time: 5/27/2008 1:28 PM
 User Name: Sharpe, Christopher
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- LEGEND:**
- WELL R** MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT WITHIN THE LIMITS OF THE COFFERDAM, 20 FEET DEEP-TYPICAL (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).
 - 23.00** HISTORIC GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL - NAVD 1988)
 - 3.19** GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL - NAVD 1988)
 - 1.00** GROUNDWATER ELEVATION CONTOUR (0.5 FOOT INTERVAL)
 - ←** GROUNDWATER FLOW DIRECTION
 - [Blue Hatched]** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 1,000,000 pCi/L
 - [Green Hatched]** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 500,000 pCi/L
 - [Light Blue Hatched]** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 100,000 pCi/L
 - [Dark Green Hatched]** 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:**
1. THE MEAN TIDE LEVEL OF THE DELAWARE RIVER AT ARTIFICIAL ISLAND IS 0.11 FT (NAVD 1988)
 2. 2. CONTOUR INTERVAL FOR WATER LEVELS LESS THAN -1.0 FEET MSL IS LOGARITHMIC.
 3. 3. EXTENT OF TRITIUM IN GROUNDWATER REPRESENTS DATA THROUGH DECEMBER 2007.
 4. SYSTEM ONLY PARTIALLY OPERATIONAL
- * ESTIMATED BASED ON HISTORICAL DATA



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SALEM GENERATING STATION
WATER TABLE ELEVATION CONTOURS DURING OPERATION OF THE
PERMANENT SYSTEM APRIL 2008
HANCOCK'S BRIDGE, NEW JERSEY

Project Number	NP000571.005
Date	13 APRIL, 2009
Figure	5

D-05