



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
- ▨** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 1,000,000 pCi/L
- ▨** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 500,000 pCi/L
- ▨** LIMIT OF GROUNDWATER WITH TRITIUM ABOVE 100,000 pCi/L
- ▨** 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. CONTOUR INTERVAL FOR WATER LEVELS LESS THAN -1.0 FEET MSL IS LOGARITHMIC.
3. EXTENT OF TRITIUM IN GROUNDWATER REPRESENTS DATA THROUGH DECEMBER 2007.

* ESTIMATED BASED ON HISTORICAL DATA

0 50 100
SCALE: 1"=50'

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WATER TABLE ELEVATION CONTOURS DURING OPERATION OF THE PERMANENT SYSTEM JANUARY 2008

HANCOCK'S BRIDGE, NEW JERSEY

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Figure	3

10-03