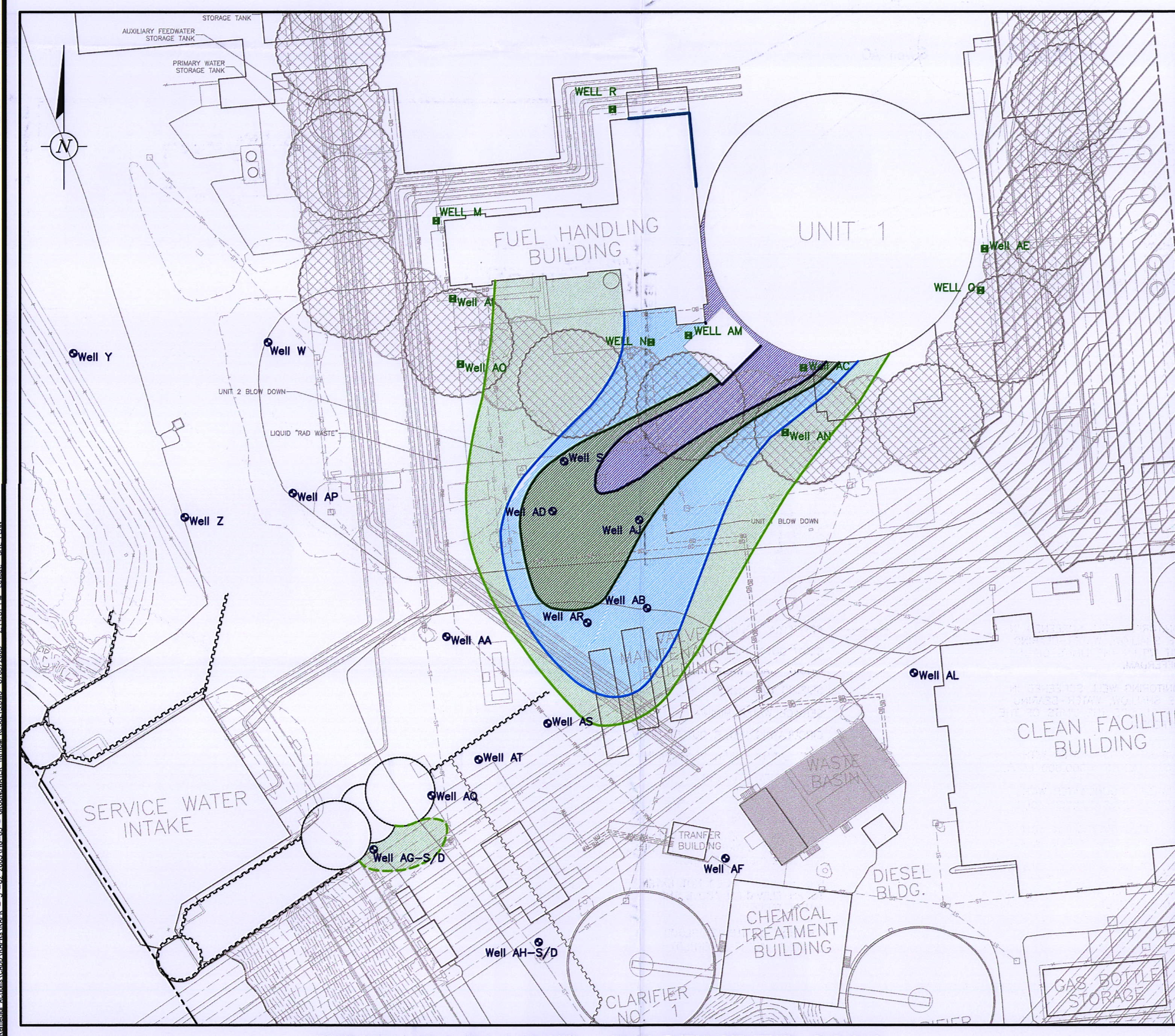
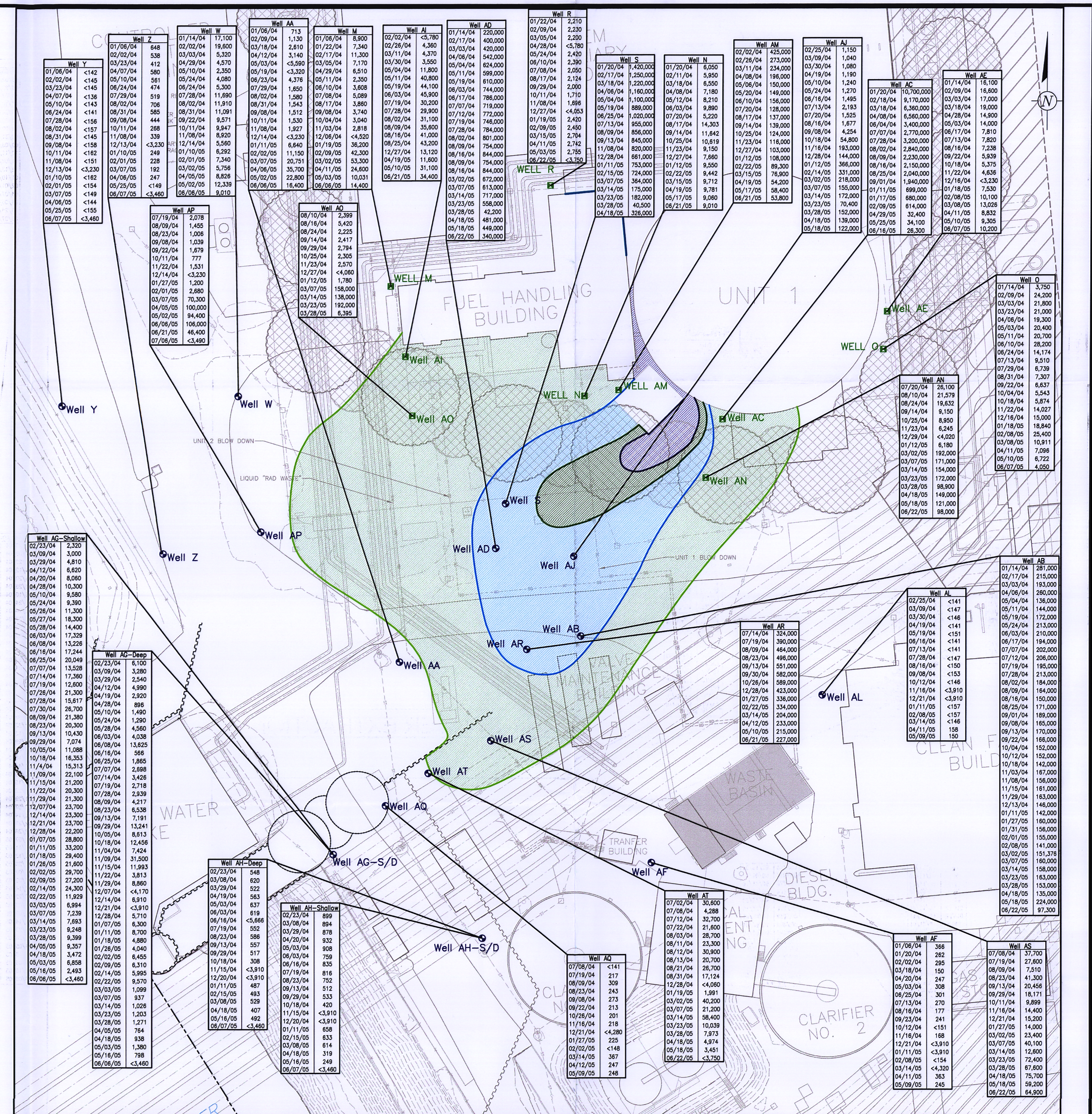




BASELINE TRITIUM PLUME - PRE-GROUNDWATER EXTRACTION
SCALE: 1"=40'



TRITIUM PLUME - DECEMBER 2004
SCALE: 1"=40'



TRITIUM PLUME - JUNE 2005
SCALE: 1"=30'

- LEGEND:**
- WELL RB MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT WITHIN THE LIMITS OF THE COFFERDAM.
 - WELL S0 MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT OUTSIDE THE LIMITS OF THE COFFERDAM.
 - 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
 - SEISMIC GAP (STYROFOAM)
 - 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.
 - LOCATION OF THRUST BLOCK (DASHED WHERE INFERRED)

- NOTES:**
- CONTOURS FOR THE BASELINE TRITIUM PLUME ARE BASED ON DATA GENERATED DURING THE REMEDIAL INVESTIGATION.
 - TRITIUM CONTOURS FOR THE SEPTEMBER 2004 PLUME ARE BASED ON THE MOST RECENT DATA AVAILABLE FOR EACH WELL AS OF SEPTEMBER 29, 2004.

<p>0 30 60 90 SCALE: 1"=30'</p> <p>0 40 80 120 SCALE: 1"=40'</p>	<p>ARCADIS</p> <p>6 Terry Drive Suite 300, Newark, NJ 07102 Tel: 201/991-1800 Fax: 201/991-1801</p>	<p>PSEG NUCLEAR, LLC SALEM GENERATING STATION ARTIFICIAL ISLAND HANCOK'S BRIDGE, NEW JERSEY</p>	<p>GROUNDWATER TRITIUM RESULTS</p>	<p>PROJECT MANAGER P. MILONIS</p> <p>DEPARTMENT MANAGER A. ROBINSON</p>	<p>DATE 7/25/05</p> <p>LEAD DESIGN PROF. S. POTTER</p> <p>CHECKED C. SHARPE</p>	<p>PROJECT NUMBER NP000571.0004</p> <p>DRAWING NUMBER 3</p>								
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