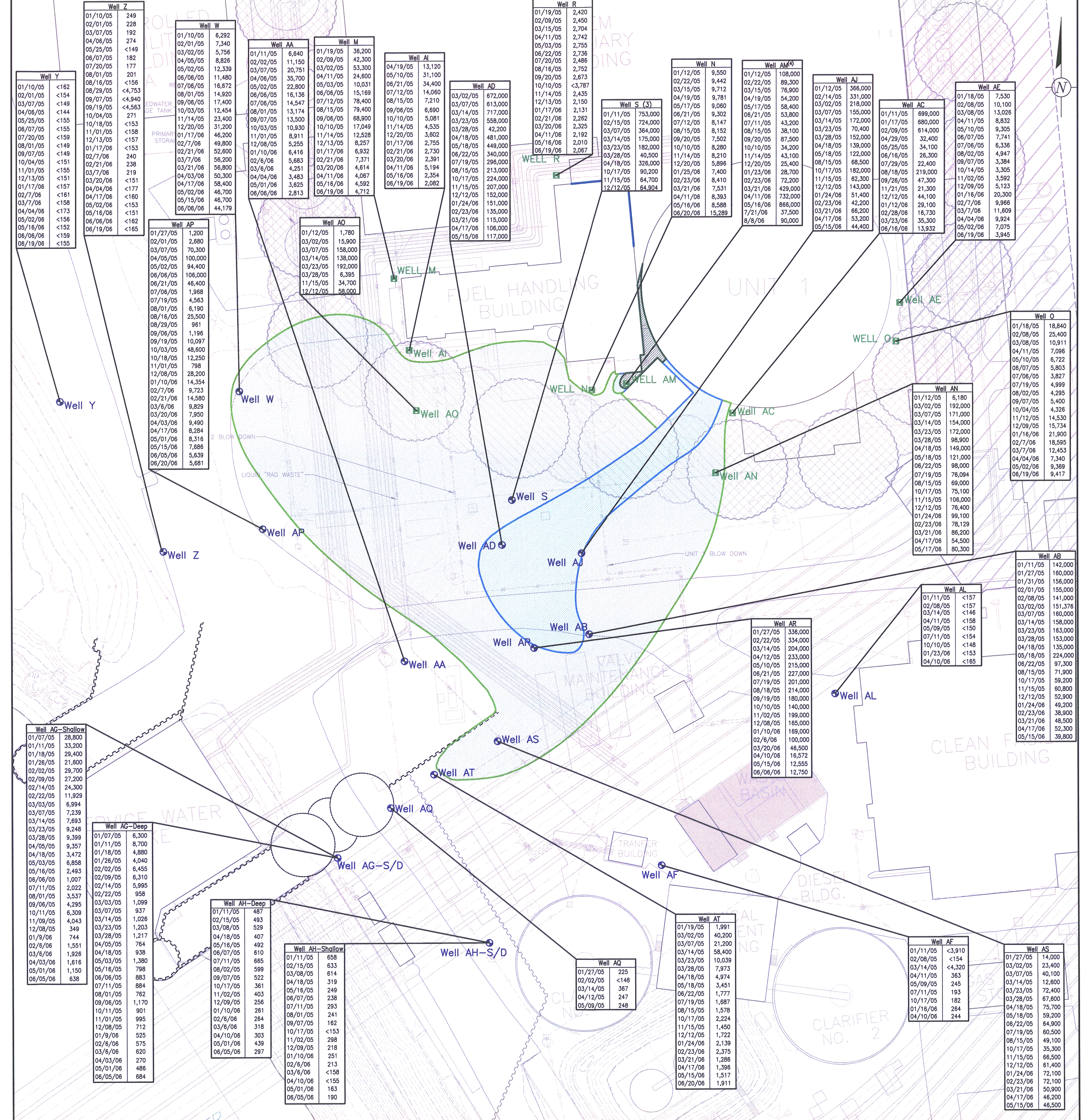




BASELINE TRITIUM PLUME - PRE-GROUNDWATER EXTRACTION



TRITIUM PLUME - DECEMBER 2004







TRITIUM PLUME - JUNE 2006
GROUNDWATER EXTRACTION SYSTEM IN SERVICE

- LEGEND:









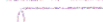



WELL R MONITORING WELL SCREENED IN THE SHALLOW, WATER-BEARING UNIT WITHIN THE LIMITS OF THE COFFERDAM

WELL S9 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)

- NOTES:

1. CONTOURS FOR THE BASELINE TRITIUM PLUME ARE BASED ON DATA GENERATED DURING THE REMEDIAL INVESTIGATION
2. WELL AQ SAMPLING DISCONTINUED AS WELL IS ISOLATED FROM GROUNDWATER FLOW
3. WELL S OUT OF SERVICE DUE TO LOW YIELD.
4. JULY 28 AND AUGUST 8 SAMPLES ARE FROM MOBILE EXTRACTION UNIT.

	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)	