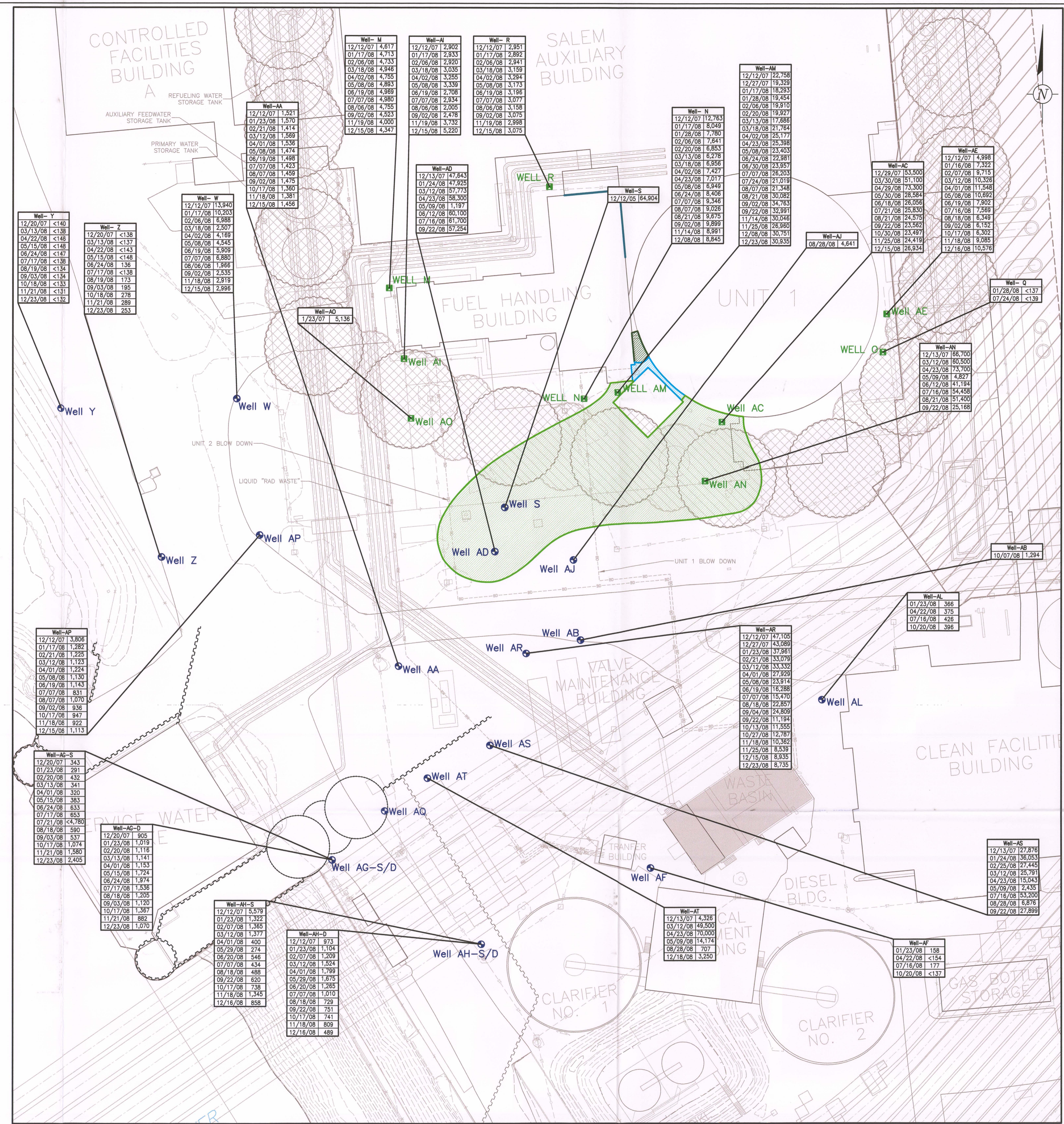


BASELINE TRITIUM PLUME - PRE-GROUNDWATER EXTRACTION - MARCH 2004
SCALE: 1"=30'



TRITIUM PLUME - DECEMBER 2007
FULL SCALE SYSTEM IN SERVICE
SCALE: 1"=30'



TRITIUM PLUME - DECEMBER 2008
GROUNDWATER EXTRACTION SYSTEM IN SERVICE
SCALE: 1"=30'

LEGEND:

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

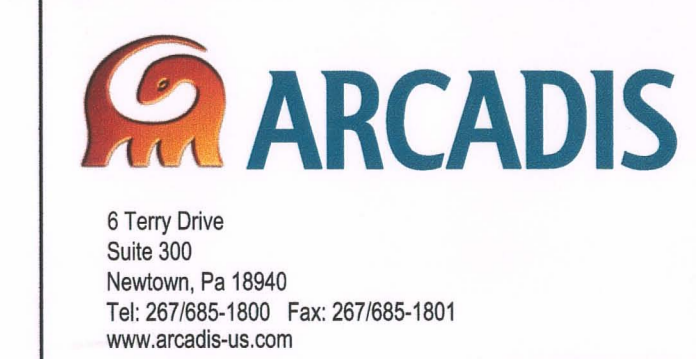
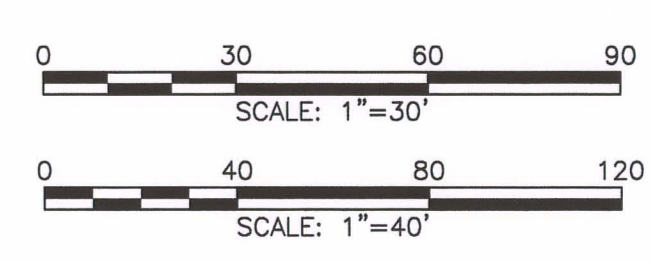
- PROPERTY BOUNDARY
- BLOW DOWN PIPING
- LIQUID "RAD" WASTE LINE
- SEISMIC GAP (STYROFOAM)
- SERVICE WATER PIPING
- CIRCULATING WATER OUTLET PIPING
- CIRCULATING WATER INLET PIPING
- STORM SEWER PIPING
- STORM BASIN
- MANHOLE (STORM SEWER)
- SHEET PILE - EXTENDS FROM ABOVE THE WATER TABLE THROUGH THE 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.
- WELL AQ SAMPLING DISCONTINUED AS WELL IS ISOLATED FROM GROUNDWATER FLOW
- WELL S OUT OF SERVICE DUE TO LOW YIELD.
- REPLACED SEPTEMBER 2008 DATA POINT - DETERMINED TO BE NON-REPRESENTATIVE DUE TO PUMP FAILURE. OCTOBER 2008 GRAB SAMPLE RESULTS SUBSTITUTED.

File Name: C:\Projects\170630\170630.dwg - Well 1 - Tritium Groundwater - Contour Reporting and Remedial Investigation (Wells) 06/11/08 11:45:33 AM - 08/11/08 11:45:33 AM
 Plot Date: 08/11/08 11:45:33 AM
 Plot Time: 08/11/08 11:45:33 AM
 Scale: 1"=30'
 Page: 2 of 2
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HANCOCK'S BRIDGE, NEW JERSEY

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| Project Number NP000571.0006 |
| Date 28 JANUARY, 2009 |
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