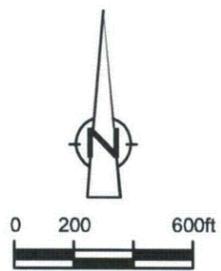
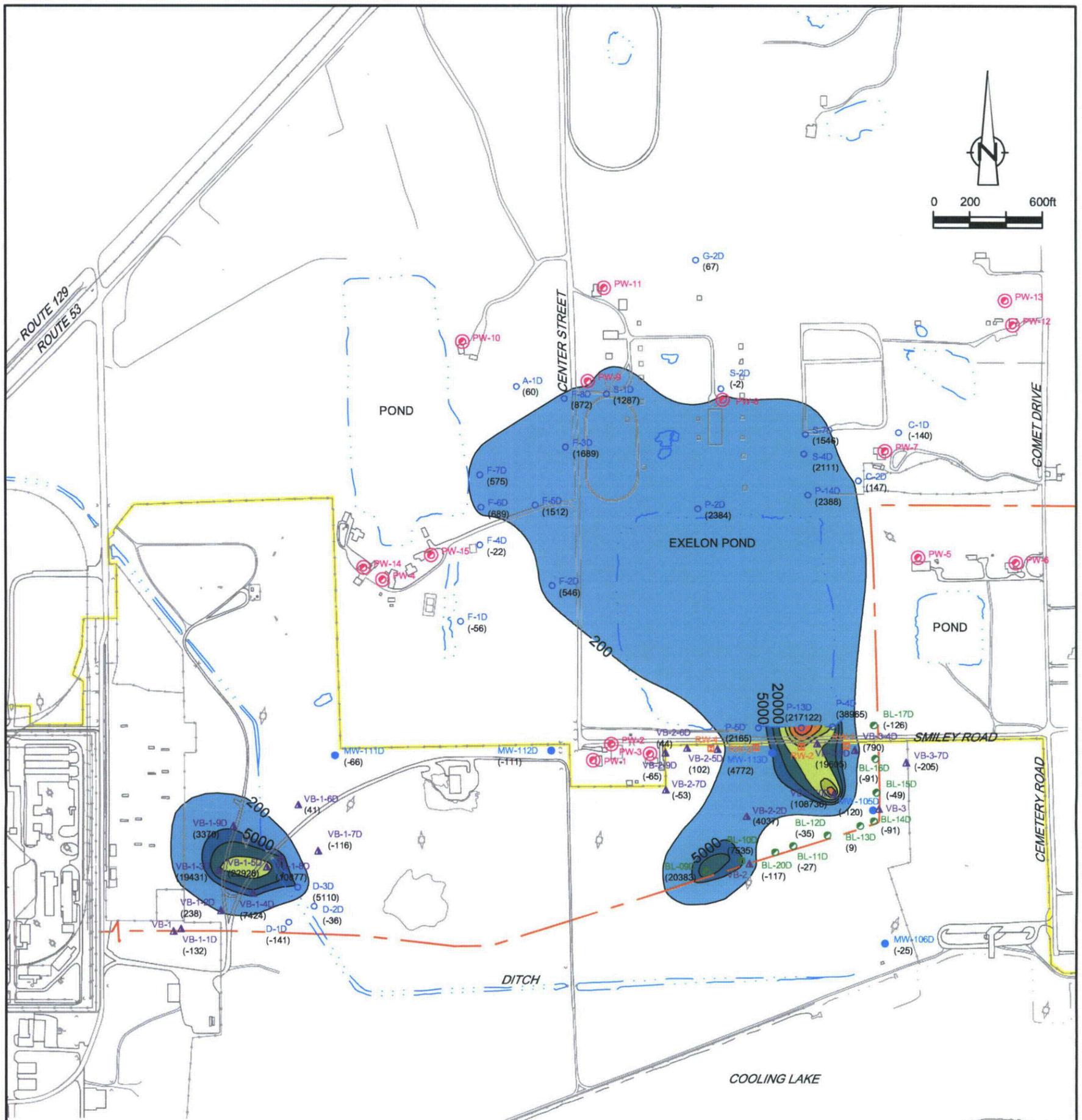


In Supp



LEGEND:

- EXISTING FENCE LINE
- EXISTING PERIMETER DITCH LIMITS
- BLOW DOWN LINE
- PLANT PROPERTY LINE
- BL-17D DEEP BLOW DOWN LINE SAMPLING LOCATION
- VB-3 VACUUM BREAKER LOCATION
- VB-3-7D DEEP VACUUM BREAKER SAMPLING LOCATION
- MW-113D DEEP MONITORING WELL LOCATION
- PW-5 PRIVATE WELL LOCATION
- P-4D DEEP TEMPORARY WELL LOCATION
- PW-6P POND SAMPLING LOCATION
- RW-2 DEEP RECOVERY WELL LOCATION
- (2,484) TRITIUM RESULT IN GROUNDWATER
- 200— TRITIUM CONTOUR

- TRITIUM RESULTS 200,000 TO 250,000 (PICOCURRIES/LITER)
- TRITIUM RESULTS 100,000 TO 200,000
- TRITIUM RESULTS 60,000 TO 100,000
- TRITIUM RESULTS 40,000 TO 60,000
- TRITIUM RESULTS 20,000 TO 40,000
- TRITIUM RESULTS 10,000 TO 20,000
- TRITIUM RESULTS 5,000 TO 10,000
- TRITIUM RESULTS 200 TO 5,000
- TRITIUM RESULTS 0 TO 200

NOTE:
 BACKGROUND TRITIUM CONCENTRATION: 200 PCI/L
 DRINKING WATER STANDARD FOR TRITIUM: 20,000 PCI/L
 TRITIUM DATA FOR SAMPLES COLLECTED THROUGH
 JANUARY 30, 2006. CONTOURS WERE GENERATED
 USING LOG VALUES.

figure 6.2

**ESTIMATED TRITIUM RESULTS
 DEEP GROUNDWATER ZONE
 EXELON GENERATION BRAIDWOOD STATION
 Braceville, Illinois**



JANUARY 30, 2006

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