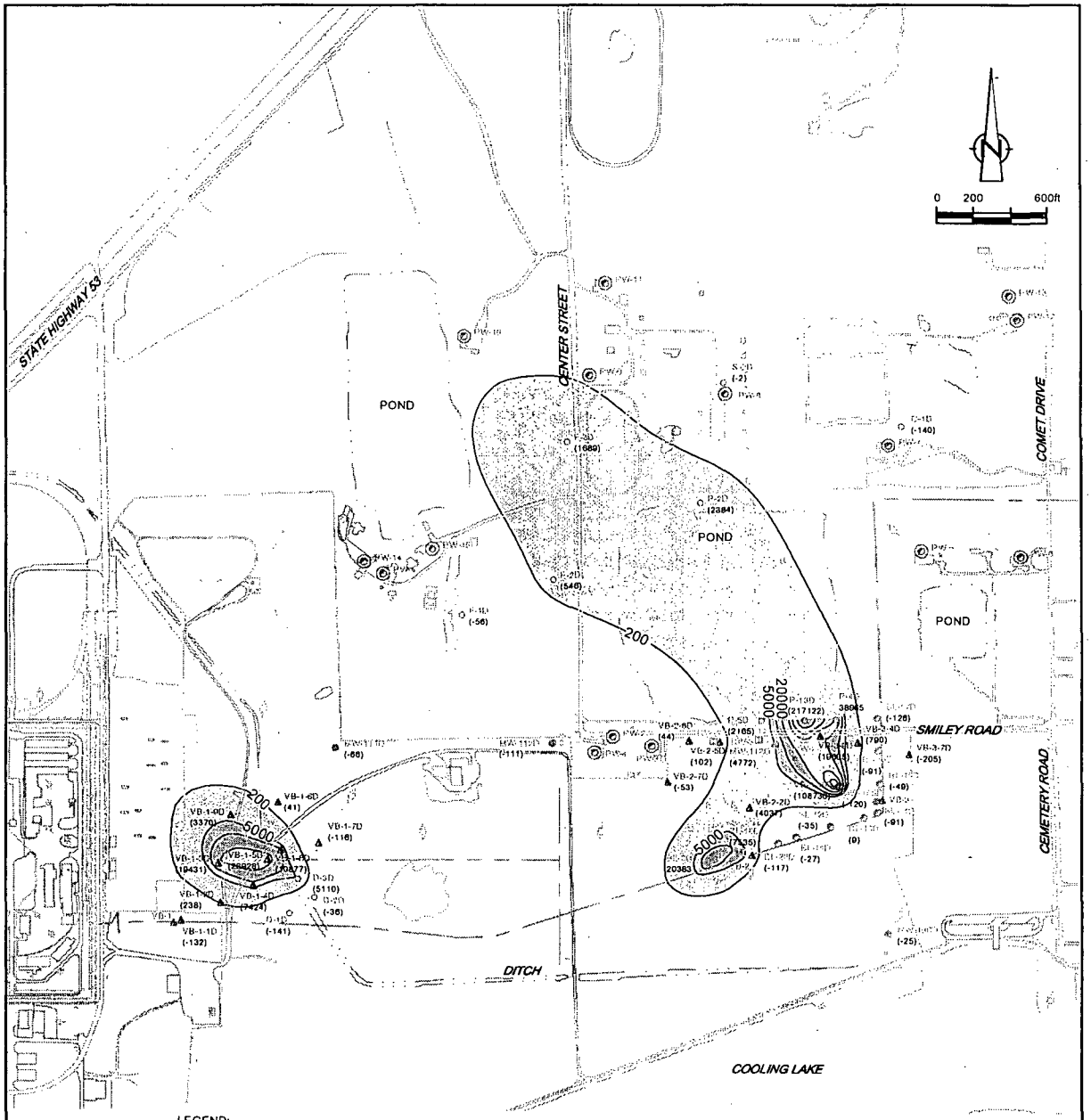
Release



LEGEND:

- EXISTING FENCE LINE/APPROXIMATE PROPERTY LINE
- EXISTING PERIMETER DITCH LIMITS
- FEEDER DITCH
- BLOW DOWN LINE
- DEEP BLOW DOWN LINE SAMPLING LOCATION
- VB-3 VACUUM BREAKER LOCATION
- VB-3-7D DEEP VACUUM BREAKER SAMPLING LOCATION
- DEEP MONITORING WELL LOCATION
- PW-5 PRIVATE WELL LOCATION
- DEEP TEMPORARY WELL LOCATION
- PW-6P POND SAMPLING LOCATION
- 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

DRAFT

NOTE:
BACKGROUND TRITIUM CONCENTRATION: 200 PCI/L
DRINKING WATER STANDARD FOR TRITIUM: 20,000 PCI/L
TRITIUM DATA FOR SAMPLES COLLECTED THROUGH JANUARY 25, 2006. CONTOURS WERE GENERATED USING LOG VALUES.

figure 5

ESTIMATED TRITIUM RESULTS
DEEP GROUNDWATER ZONE
BRAIDWOOD STATION
Braceville, Illinois

P-16

16841-00(PRES003)GN-WA007 JAN 30/2006

Region III