



**LEGEND:**

- EXISTING FENCE LINE/APPROXIMATE PROPERTY LINE
- EXISTING PERIMETER DITCH LIMITS
- FEEDER DITCH
- BLOW DOWN LINE
- DEEP BLOW DOWN LINE SAMPLING LOCATION
- VACUUM BREAKER LOCATION
- DEEP VACUUM BREAKER SAMPLING LOCATION
- DEEP MONITORING WELL LOCATION
- PRIVATE WELL LOCATION
- DEEP TEMPORARY WELL LOCATION
- POND SAMPLING LOCATION
- DEEP RECOVERY WELL LOCATION
- TRITIUM RESULT IN GROUNDWATER
- 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 PCIL  
 DRINKING WATER STANDARD FOR TRITIUM: 20,000 PCIL  
 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



127