LEGEND:

—··—··—··—	EXISTING FENCE LINE/APPROXIMATE PROPERTY LINE
—···—···—	EXISTING PERIMETER DITCH LIMITS
—— —·— ——	FEEDER DITCH
—— —— ——	BLOW DOWN LINE
BL-19 ◐	SHALLOW BLOW DOWN LINE SAMPLING LOCATION
VB-3 ▲	VACUUM BREAKER LOCATION
VB-3-7 ▲	VACUUM BREAKER SAMPLING LOCATION
MW-105 ●	SHALLOW MONITORING WELL LOCATION
PW-5 ◉	PRIVATE WELL LOCATION
P-11 ○	SHALLOW TEMPORARY WELL LOCATION
PSG-1 ▣	STAFF GAUGE LOCATION
DS-6 △	DITCH SAMPLING LOCATION
SW-2 ⊘	SURFACE WATER SAMPLING LOCATION
RW-3 ▨	SHALLOW RECOVERY WELL LOCATION
PW-6P ⊙	POND SAMPLING LOCATION

▨	TRITIUM RESULTS 200,000 TO 250,000 (PICOCURRIES/LITER)
▨	TRITIUM RESULTS 10,000 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 25, 2006. CONTOURS WERE GENERATED
USING LOG VALUES.

figure 4

ESTIMATED TRITIUM RESULTS
SHALLOW GROUNDWATER ZONE
BRAIDWOOD STATION
Braceville, Illinois

DRAFT

P-15

Region III