

12/6/05 Results

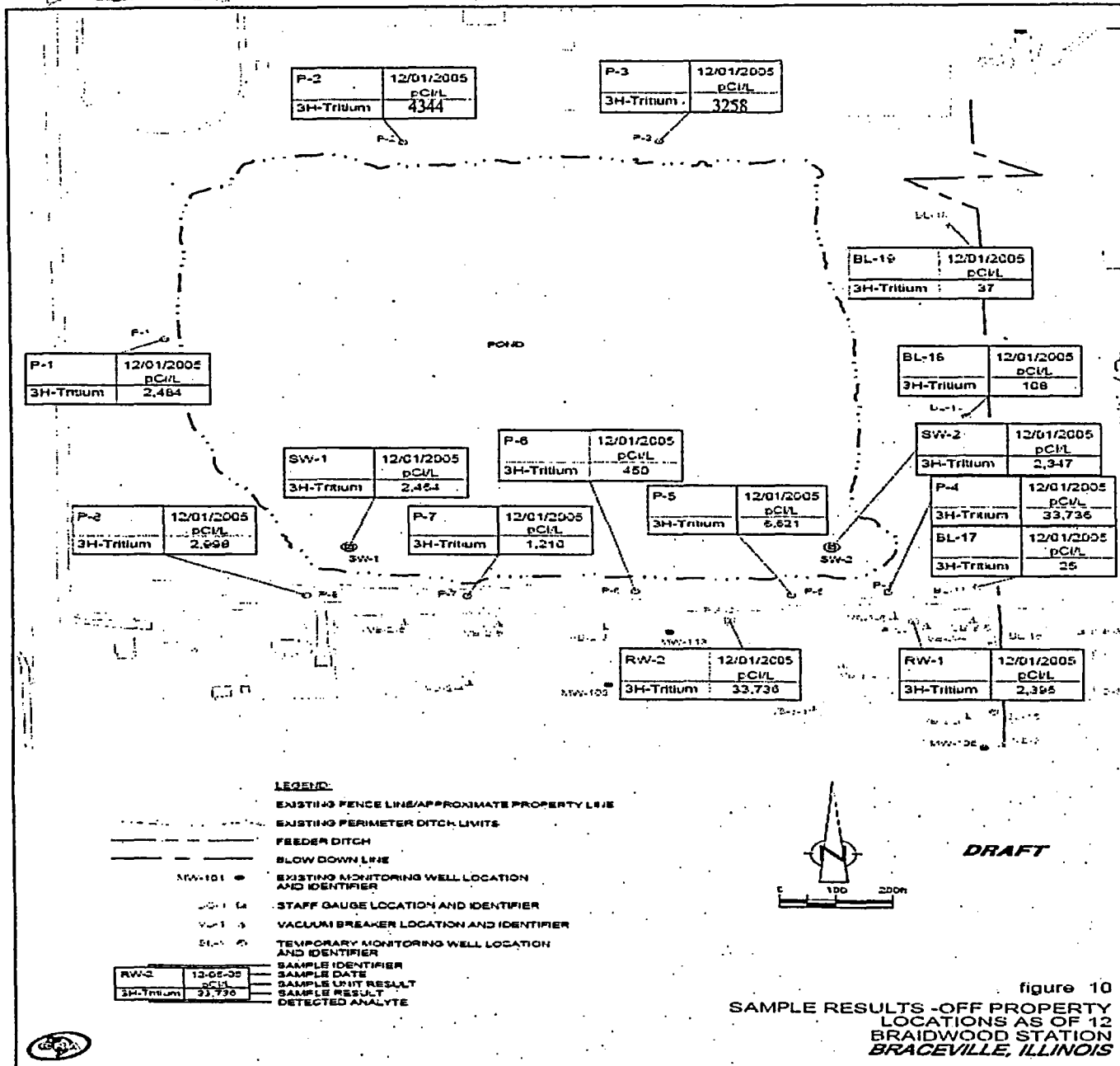
Onsite and Offsite Results
contours (06Dec05).ind

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions b7D, b7E, b7F
FOIA - 2006-115

6-48

Offsite sample results as of 12/3/05.

pond ~1800' west of undeveloped pond is at background tritium levels



Maximum Sample Results

- Onsite – 58,000 pCi/L (@ 10 ft)
- Vertical Characterization – 225,000 pCi/L (@ 25 ft)
- Offsite – 33,000 pCi/L
- Residential Well - 2,000 pCi/L
- EPA Drinking Standard Limit: 20000 pCi/L

Potential Mitigation Strategy

- Install a series of “interceptor wells” along Smiley Road to pump water from ground, redirect to Station Radwaste system