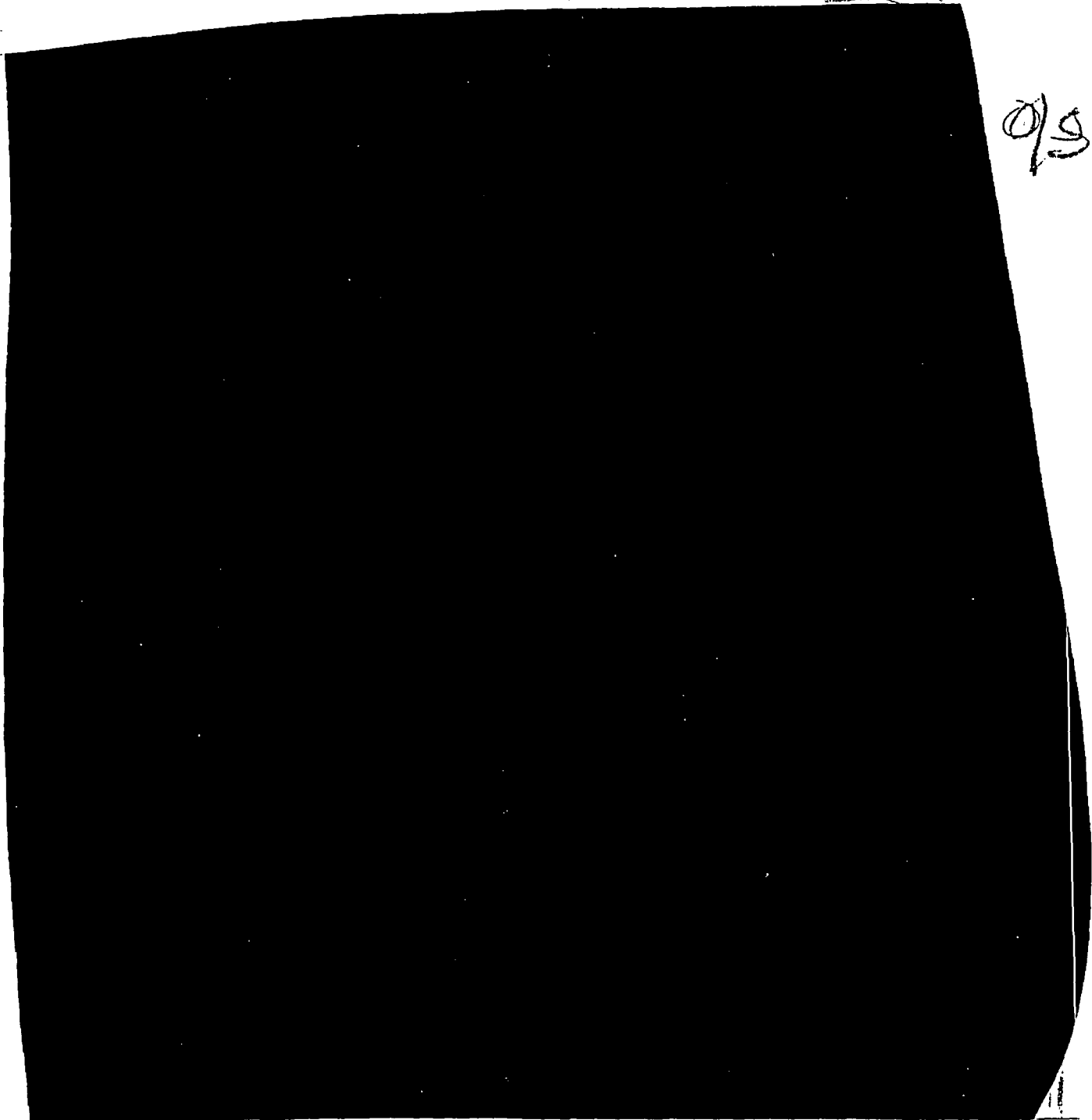


~~NON-SENSITIVE - NOT FOR PUBLIC DISCLOSURE~~

EDO Daily Notes for December 8, 2005



0/9

Information in this record is ~~NON-SENSITIVE - NOT FOR PUBLIC DISCLOSURE~~  
in accordance with the Freedom of Information Act, exemptions OUTSIDE SCOPE  
FOIA- 2006-14

ME-18

**Region III**

- (update) Exelon reported measurable levels of tritium in offsite groundwater monitoring wells that were installed last week at Braidwood. On December 6, the licensee preliminarily identified one residential location directly north of ~~Fatlan Pond~~ (near the owner controlled area boundary) to have detectable tritium (1,150 picocuries/L). Furthermore, the licensee drove new wells (depth of 12 feet) north of the ~~Fatlan Pond~~ and preliminarily reported tritium concentrations between (4,200 - 6,200 picocuries/L). Nearby residential wells (southwest of ~~Fatlan Pond~~) have not shown any tritium above normal background. However, the licensee detected elevated levels of tritium (as high as approximately 33,700 picocuries/L) in monitoring wells in a vacant development immediately offsite. The licensee continues to monitor and to develop plans for remediation, with Region III inspection oversight. Region III has also sent split samples from some offsite wells to the NRC's contract laboratory for independent analysis and has arranged for independent NRC sampling of some residential wells.

