

Region III Weekly Report - Current As of January 31, 2006

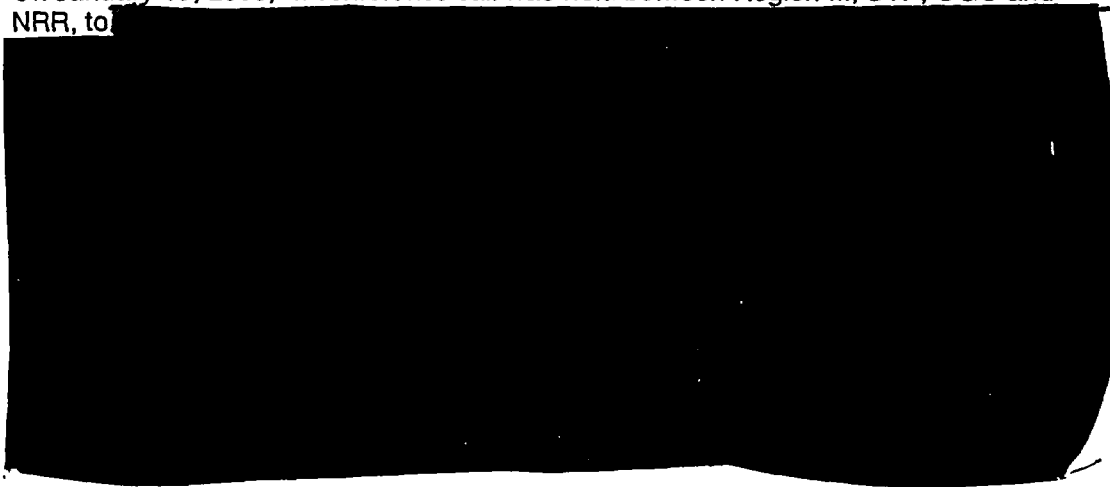
Braidwood:

Unit 1 - Licensee Response

Unit 2 - Licensee Response

- On January 23, 2006, Regional staff attended an Exelon briefing of the Illinois EPA regarding the Tritium contamination. On January 26, 2006, the licensee conducted a meeting with residents living near the facility to discuss the status of characterizing the tritium contamination, financial remedies, and re-mediation plans. Residents expressed concerns related to potential health effects, property values, and delay in identifying and communicating the leaks in 1998 and 2000.
- On January 25, 2006 UCS and others initiated a 2.206 petition concerning leaks at power plants and radioisotopes found within on-site monitoring wells.
- On January 18, 2006, a conference call was held between Region III, STP, OGC and NRR, to

*Exemption 5*



Region III opened an Unresolved Item in the last resident inspection report to track the issue. During this inspection period, the NRC after gathering additional information will process the item via the SDP.

- On December 9, 2005, the licensee reported measurable levels of tritium in offsite ground water monitoring wells that were installed over the last two weeks. During subsequent monitoring tritium was identified above background at one residential location. The licensee continues to monitor and to develop options for re-mediation, with Region III inspection oversight. The licensee continues to attribute the contamination to leaks from its circulating blow down line that occurred in 1998 and 2000. Along with circulating water, the licensee uses that line for liquid radioactive discharges from the plant. While the investigation is ongoing, the licensee has suspended all discharges through that line for approximately 18 days. On December 16, 2005, the State of Illinois Environmental Protection Agency issued the licensee a Violation Notice for contaminating the groundwater. On December 20, 2005 members of the Region III staff participated in a meeting between the Illinois EPA and the

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Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 5 outside scope FOIA- 2006-115