From: Beth Wetzel EDO
To: NMS Dave Pstrak; Harry Felsher; James Andersen; Peter Habighorst; Stephen Klementowicz; Stuart Richards; Undine Shoop
Date: 12/7/05 5:21PM
Subject: Information provided to the Chairman's office...

release w/ attach. per FOIA

The attached was provided to the Chairman's office late this afternoon. Thankyou for your quick turnaround.

CC: Thomas Bergman

M-17

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions outside scope FOIA 2006-15

[redacted]

Region III:

Braidwood; On November 30, 2005, the licensee informed the NRC Resident Inspectors of higher than expected tritium levels (~58,000 picoCuries per liter) measured in on-site monitoring wells at the northern edge of the owner controlled area. The licensee attributed the higher levels of tritium to historical vacuum breaker valve leakage in the circulating water blowdown line to the Kankakee River that occurred in 1998 and 2000. The licensee uses the blowdown line to perform liquid effluent releases to the river.

As of December 6, 2005, the licensee has detected measurable levels of tritium in offsite groundwater. Elevated levels were detected in one offsite monitoring well in a vacant development (as high as 33,700 picoCuries per liter). One nearby residential well was found to have detectable tritium (1,150 picoCuries per liter). The licensee is continuing to sample and to develop plans for remediation.

[redacted]