

63  
**From:** Anne Boland  
**To:** Benny Jose; Mark Wilk  
**Date:** 12/29/05 3:10PM  
**Subject:** Fwd: Follow-up Info

Here is the info that we sent up yesturday.

Anne T. Boland, Deputy Director  
Division of Reactor Safety  
NRC Region III  
630-829-9701

Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions Ex 5, outside scope  
FOIA 2006-130

D-5

From: Anne Boland  
To: Peter Habighorst  
Date: 12/28/05 4:12PM  
Subject: Follow-up Info

out of  
scope

With respect to Dresden and the context of response to the tritium issues, I have determined the following. The issue was reviewed during routine resident and a regional REMP inspection. Dresden had had some historical tritium issues with their Unit 1 (now decommissioned) spent fuel pool - and as such they had a very well established onsite tritium monitoring infrastructure. In 2004, when questions were raised by our inspector regarding an elevated residential well (1800 pCi/l), the licensee initiated comprehensive actions to investigate. During the investigation, they identified a CST leak which resulted in the identification of high tritium levels onsite, the levels of which we previously communicated to you. The licensee remediated the pipe and continued to monitor the migration of the tritium from the leak. The licensee has indicated that hydrology studies concluded that the above background tritium levels measured in the residential well were not from the leak, but potentially from migration from the Kankakee River (the well is very close to the river). The movement of ground water from the Dresden site is to the north and northeast - this well is to the south. Our inspectors have not yet independently reviewed the report [REDACTED]

Ex. 5

From a regulatory perspective, no findings or violations were identified. The inspector concluded based on the licensee's monitoring results that no releases occurred offsite in excess of release requirements and doses were within limits.

Let me know if this is what you were looking for. I will be in the rest of the week.

Anne T. Boland, Deputy Director  
Division of Reactor Safety  
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CC: Steven West