

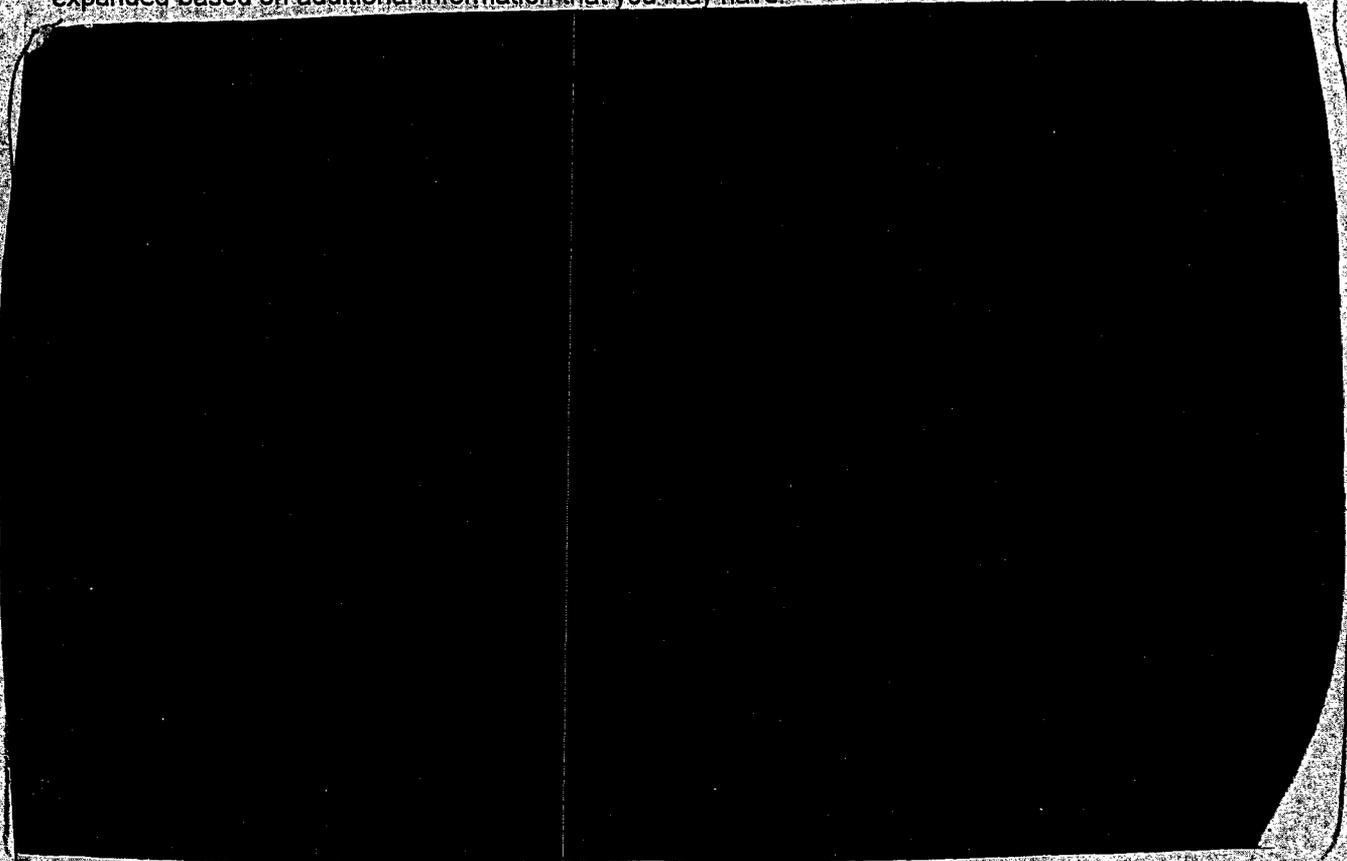
From: Steven Orth
To: JEH@nrc.gov, WJS2@nrc.gov
Date: 2/24/06 5:30AM
Subject: EDO call Bullet -- Tritium Update

Draft

John/Wayne,

I believe that we need to prepare an EDO Bullet for today's EDO Call. Here is a start that can be expanded based on additional information that you may have.

outside scope



Dresden

The licensee has identified the source of tritium leakage into the groundwater as the underground HPCI return line from the condensate storage tank -- a section of that line (near an elbow). This appears to be a section of the line that was not replaced following the 2004 leak, but was scheduled for replacement this summer. The licensee has identified the apparent source of leakage and is preparing a repair plan. The licensee has detected tritium at levels up to 600,000 pCi/l in an onsite groundwater well near the leaking pipe. Region III has commenced a split sampling protocol at the Dresden station to verify measurements of tritium in groundwater.

CC: ATB@nrc.gov

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

D-17