

From: Wayne Slawinski ^{R3}
To: Steven Orth
Date: Thu, May 19, 2005 7:24 AM
Subject: Questions About Dresden Tritium Leak

Steve,

Repairs on the leaking line were completed in Nov 2004 (possibly October 2004). The leaking sections of pipe were replaced with new piping. The leak was identified by the licensee through sampling of its onsite wells in August 2004. The leak may have existed undetected since approx Jan 2004 (because they had discontinued routine onsite well sampling). About ten years ago (Chuck Phillips can fill you in) they also had a leak from underground CST lines that were in the same area as the 2004 leak. I believe those earlier leaks were just patched rather than replace the piping. It is possible that future leaks could occur given the age and condition of some of these old underground lines.

Our Input for Insp Report 04-13 (Section 2PS3) briefly summarizes my review of tritium sampling data associated with the leak. Also, attached are a few Q and As were provided to State Senator Durbin late last fall.

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