

DIRS

refer
NRN

From: Timothy Frye *NRN*
To: Dudley, Noel
Date: 2/17/06 9:44AM
Subject: GT senate testimony input

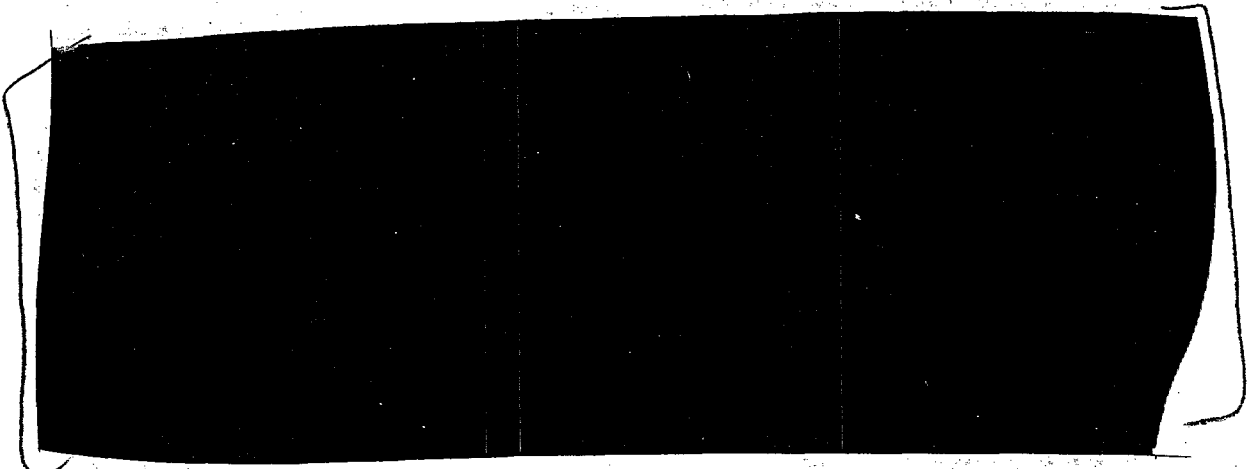
Noel

Attached. I also included region I input since they provided it to me. This can be replaced with any input they may have sent directly to OEDO. I also assume that region III is providing their input directly to OEDO.

CC: Boland, Anne; Case, Michael; Klementowicz, Stephen; Orth, Steven; Richards, Stuart

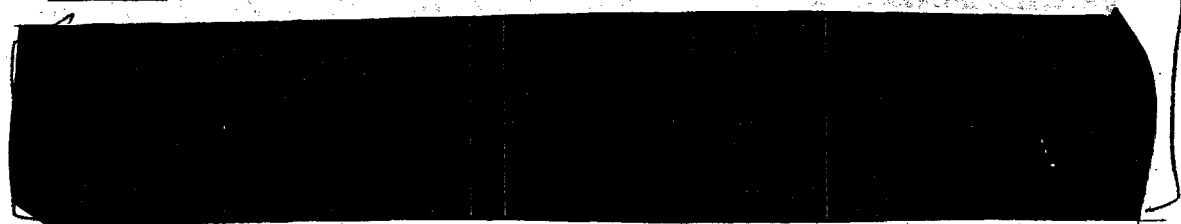
Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions outside scope
FOIA- 2006-120

F-4



out of scope

Region III

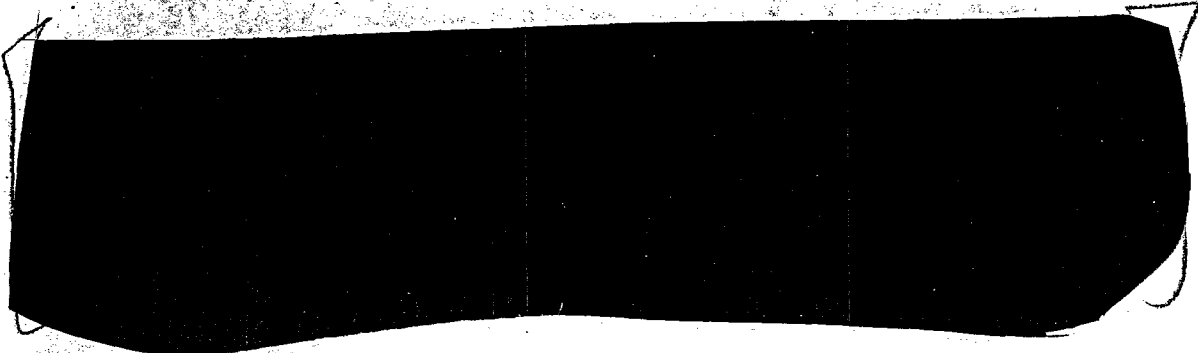


out of scope

Dresden In August of 2004, the licensee identified an underground leak of its condensate storage tank piping. The licensee detected levels of tritium in onsite groundwater monitoring wells as high as 1,700,000 picoCuries per liter. The licensee isolated the leakage and replaced the faulty section of piping in November 2004. Onsite monitoring well data confirm that the flow of groundwater is generally away from any residential areas and towards the River. In 2004 and 2005, the licensee sampled the private wells of nearby residents. One of the residents' wells had measurable levels of tritium above background (approximately 900 - 950 picoCuries per liter) and has shown positive results for tritium for a number of years. However, the licensee's other monitoring results and an independent hydrology study do not appear to support that the elevated levels of tritium in that well were from the 2004 CST pipe leakage. The licensee continues to evaluate the tritium in that well, which is a normal sample point for its radiological environmental monitoring program.

Release

Additional leakage of the underground piping for the CST and elevated tritium levels were again detected in February 2006.



out of scope