

**From:** "Axelson, William L" <WAxelso@entergy.com>  
**To:** "jdn@nrc.gov" <jdn@nrc.gov>  
**Date:** 10/17/05 2:22PM  
**Subject:** FW: Pdf files on Tritium

Attached are the results of the HTO samples from the five other Unit 3 monitoring wells. Our preliminary review of the data shows trace but detectable levels of HTO in all five wells, and no detection of any other licensed materials. More review of the data are needed together with our hydrologist, but it appears these wells are likely influenced by typical secondary side HTO effluent waste streams seen in the storm drains, and turbine hall sumps from both units, such as seen below which discharge to the canal. All five of these wells are very close to the canal and likely interface with it to some degree-more review is needed

S/G HTO levels range from 1170 to 4700 pCi/l

Storm drains range from 1000 to 3200 pCi/l

Turbine hall Sumps range from 2000 pCi/l to 3700 pCi/l

All five well samples were well below regulatory reporting requirements, and this is the first time they were sampled for radioactivity that I can determine

We generated a CR and these wells will be added to our sampling protocol

Bill Axelson

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From: Hunt, Jeanne  
Sent: Monday, October 17, 2005 8:42 AM  
To: Axelson, William L; Lavera, Ron; Burns, Thomas  
Subject: Pdf files on Tritium

These files are being sent to you via Barrie Gorman. If you have any questions, please let me know.

Entergy Nuclear Northeast

Chemistry Department

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