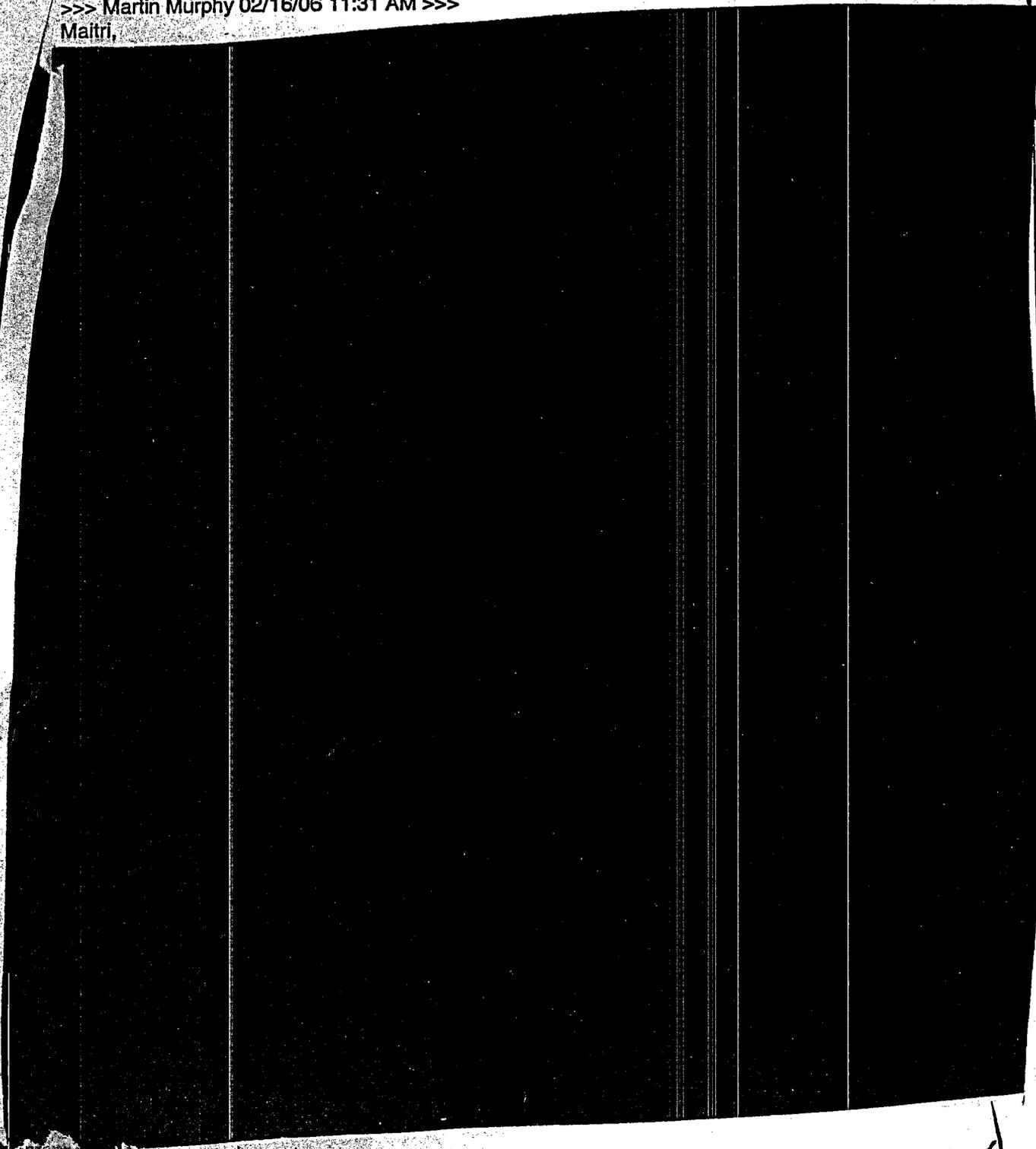


From: Maitri Banerjee
To: Martin Murphy > NRR
Date: 2/21/06 3:44PM
Subject: Re: Green Ticket - G20060149 - Plant Status

Here is Dresden.

>>> Martin Murphy 02/16/06 11:31 AM >>>
Maitri,



out - scope - fo

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

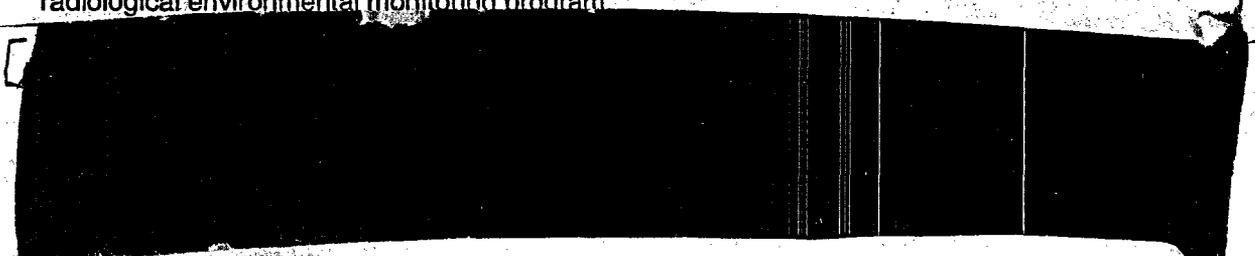
B-58



out of scope

3. Dresden had a tritium leak at the site in 2004 from the condensate storage tank (CST) to the HPCI line. The leak was contained within the protected area of the site. 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 (November 2004). Onsite monitoring well data confirmed that the flow of groundwater was mainly directed away from any residential areas and towards the River. However, on 2/11/06, the licensee detected higher levels of tritium (approximately 500,000 picoCuries per liter) in one of the samples from an onsite shallow well. The licensee believes that part of the CST to HPCI line that was not replaced may have generated a leak, and isolate the line. Additional corrective actions will include excavation to find the leak and examining additional well samples for tritium.

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 reveal no indication that the elevated levels of tritium in that well resulted 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.



also for info

Contact: Maitri Banerjee 415-2277

February 2006

Mail Envelope Properties (43FB7BC0.702 : 11 : 666)

Subject: Re: Green Ticket - G20060149 - Plant Status
Creation Date: 2/21/06 3:44PM
From: Maitri Banerjee
Created By: MXB@nrc.gov

| Recipients | Action | Date & Time |
|----------------------|---------------|------------------------|
| nrc.gov | | |
| owf4_po.OWFN_DO | Delivered | 02/21/06 3:44 PM |
| MCM2 (Martin Murphy) | Opened | 02/21/06 4:04 PM |

| Post Office | Delivered | Route |
|--------------------|------------------|--------------|
| owf4_po.OWFN_DO | 02/21/06 3:44 PM | nrc.gov |

| Files | Size | Date & Time |
|--------------|-------------|------------------------|
| MESSAGE | 4000 | 02/21/06 03:44PM |
| dresden.wpd | 10816 | 02/21/06 03:38PM |

Options

Auto Delete: No
Expiration Date: None
Notify Recipients: Yes
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard

To Be Delivered: Immediate
Status Tracking: Delivered & Opened