

From: Nirodh Shah *RZ*
To: Gregory Roach
Date: 12/21/05 1:17PM
Subject: Fwd: Licensee identified past blowline leak near river--Tritium update

Greg, FYI. The CRs are in the tritium file.

N

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 5
EOIA- 2006-11-5

6-91

From: Nirodh Shah
To: Steven Orth
Date: 12/21/05 1:14PM
Subject: Licensee identified past blowline leak near river--Tritium update

Steve, on December 20, a non-licensed operator identified a pool of water (about 1-2 ft in diameter) near the the river screen house. The pool was located above a buried sample line running from the circulating water blowdown line to the river screen house. The licensee suspects that the water may originate from this line. The sample line is a 2 inch diameter carbon steel pipe. The pool of water was located on property owned by Exelon.

The licensee determined that this sample line has had past problems with leakage. Although the work history was limited, the licensee identified that the line was likely plugged and repaired several times between 1986-1993. It was believed that this line was repaired and/or abandoned in place, but no clear evidence of this has yet been found.

The licensee was taking steps to isolate the sample line (if possible) and planned to drill 3 wells in the vicinity of the line to determine if past tritium leakage had occurred. [REDACTED]

[REDACTED] I am pursuing this question with the licensee.] Ex 5

I will fax you the CRs documenting this issue and ask that you forward them to the other members of the tritium team (including Mac Chawla if he is not already part of the team).

thanks...N

CC: John House; John Robbins; Mahesh Chawla; Richard Skokowski