

Ferdas, Marc

From: Ronald Bellamy
Sent: Monday, April 20, 2009 11:25 AM
To: Rebecca Sigmon
Cc: Scott Barber; Marc Ferdas
Subject: FW: Oyster Creek Tritium Update

Some input from the site.

Ron

From: Marc Ferdas
Sent: Monday, April 20, 2009 11:19 AM
To: Ronald Bellamy
Subject: RE: Oyster Creek Tritium Update

See below on how I would re-write to more accurately reflect issue:

Based on Guided Wave testing the licensee is focusing on 6" under ground pipe that serves as the condensate transfer supply as the possible source of the tritium (but have not ruled out CST at this time). Water seeping into the cable vault shows elevated tritium levels indicative of condensate water, as do samples from a monitoring well near the condensate transfer building. Two additional monitoring wells are being dug to further assess the potential source of the leak and the licensee is making plans to replace the piping tomorrow. The CST at Oyster Creek is not a safety-related component, however the region is verifying the licensee's actions to ensure the isolation required to replace the affected piping does not impact the ability to provide makeup to the isolation condenser or impact condenser operations.

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From: Ronald Bellamy
Sent: Monday, April 20, 2009 10:24 AM
To: Marc Ferdas
Subject: FW: Oyster Creek Tritium Update

okay?

From: Rebecca Sigmon, *msr*
Sent: Monday, April 20, 2009 9:51 AM
To: Ronald Bellamy; Paul Kaufman; Scott Barber
Cc: John Thorp
Subject: Oyster Creek Tritium Update

Here's what I've written up for Oyster Creek. Understanding the potential sensitivity of the issue, I want to make sure these details are accurate. I appreciate any corrections you can make.

Oyster Creek - Water Pumped from Cable Vault Contains Tritium UPDATE

The licensee has narrowed down the source of tritiated water, and believes it is coming from a 6" underground condensate line off of the condensate storage tank. Water seeping into the cable vault shows similar tritium

levels to those in the CST, as do samples from a monitoring well near the piping. Two additional monitoring wells are being dug to more precisely locate the source of the leak, and the licensee is making plans to replace the piping later today or tomorrow. The CST at Oyster Creek is not a safety-related component, however the region is verifying the licensee's actions to ensure the isolation required to replace the affected piping does not impact the ability to provide makeup to the isolation condenser.

Rebecca