Sheehan, Neil

From: Bates, Todd [tbates@asbury.gannett.com]
Sent: Tuesday, June 09, 2009 2:18 PM
To: Sheehan, Neil
Subject: RE: Oyster Creek sample results

Neil:

Thanks.

Where is MW-55?

Thanks.

Todd

Todd B. Bates
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From: Sheehan, Neil [mailto:Neil.Sheehan@nrc.gov]
Sent: Tuesday, June 09, 2009 2:14 PM
To: Bates, Todd
Subject: Re: Oyster Creek sample results

Todd,

Here's the latest:

b-6

The Condensate Storage Tank inspection work by divers has been completed. No indications of leakage have been identified.

Exelon plans to excavate and examine a 1-inch minimum flow line associated with the condensate tank. This would be part of the company's efforts to complete the examination of buried piping considered to be a possible source of the groundwater contamination. The excavation of that line may take place later this week. Inspection of the pipe wold include removing its coating and subjecting the line to ultrasonic testing.

The company's root cause analysis is expected to be completed about mid-month. It is expected to include an analysis of the corrosion mechanism/cause that led to the holes identified earlier in the 8-inch and 10-inch buried pipes associated with condensate storage tank system. To date, Exelon has not identified any other source of the groundwater contamination.

Here are the latest well sample results:
MW-50: 3.22 million picocuries per liter of tritium
MW-51: 3.72 million
MW-52: .MDA (minimum detectable activity)
MW-53: Close to .MDA
MW-54: 9,950
MW-55: 1.2 million
MW-15; 905,000
These sanples are from 5/27.

Daily samples taken from the intake, discharge and Route 9 bridge areas have not indicated any tritium concentrations above MDA.

NRC Region staff specialists and our Resident Inspectors at Oyster Creek continue to closely follow these issues. We will review Exelon's root cause evaluation once it is complete.

Neil
NRC Public Affairs
(610) 337-5331

Neil Sheehan
Public Affairs Officer
Sent From NRC Blackberry

From: Bates, Todd
To: Sheehan, Neil
Sent: Tue Jun 09 10:43:27 2009
Subject: RE: Oyster Creek sample results
Neil:

Anything new re: the search for the source(s) of the tritium at Oyster Creek?

Have any new sources of tritium been found and what are the latest well readings?

Thanks.

Todd

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From: Neil Sheehan [mailto:Neil.Sheehan@nrc.gov]
Sent: Thursday, May 14, 2009 2:11 PM
To: tbates@app.com
Subject: Oyster Creek sample results

Todd,

Here are the latest well sample results for Oyster Creek (from 5/6/09):

Well MW15K1A -- 5.3 million picocuries per liter of tritium
Well MW-50 -- 2.9 million
Well MW-51 -- 4.5 million
Well MW-52 -- Below minimum detectable activity
Well MW-53 -- 15,100
Well MW-54 -- 9,500

All of these wells are in the vicinity of the condensate storage tank and associated buried piping.

The attached graphic might help you to better visualize where the condenser fits in as far as plant operation.

Neil