

**OHara, Timothy**

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**From:** OHara, Timothy *RT*  
**Sent:** Thursday, April 08, 2010 6:31 AM  
**To:** Modes, Michael  
**Cc:** Conte, Richard  
**Subject:** FW: Wednesday Night

Mike,

Please note Harry's observations (below) about the AFW pipe conditions in the penetration areas. I'll follow up on these today.

They are doing the VT on the head this morning also and Rich and I are going to observe some of it.

Tim OHara

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**From:** Balian, Harry  
**Sent:** Wednesday, April 07, 2010 11:47 PM  
**To:** Schroeder, Daniel  
**Cc:** OHara, Timothy; Conte, Richard; Burritt, Arthur  
**Subject:** Wednesday Night

Outside of Scope

*OK*

Buried AFW Piping - got some good pictures to help people envision/explain the situation. They are on the camera drive. But keep in mind that 12 is really 14 and 14 is really 12. I walked this down in the Unit 1 Outer Penetration and found:

- the two AFW lines appear degraded even inside the penetration through the west wall. It even looks like a coating has delaminated within the penetration stub tube.
- ground water (presumably) is dribbling into the outer pen from the lower, 12 AFW line;
- the two SA lines appear to supply penetration cooling - probably an important function given that the major penetrations in there are main steam and feedwater;
- I followed one of the two CA lines to what appears to be a penetration leak test station. The other line went to the overheads.

Outside of Scope

*OK*

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Outside of Scope

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