

**Conte, Richard**

**From:** Sabisch, Andrew *RS*  
**Sent:** Tuesday, April 13, 2010 11:12 AM  
**To:** Conte, Richard  
**Subject:** RE: AFW Buried Piping Issue at Oconee?

The piping here at Oconee is in fact safety-related and resulted in the SSF being declared inoperable while repairs were being performed. The leak itself was fairly small but the analysis showed considerable degradation in the area of the leak; i.e., thinning in the surrounding wall.

**From:** Conte, Richard *RI*  
**Sent:** Tuesday, April 13, 2010 9:52 AM  
**To:** Brown, Michael; Sabisch, Andrew; OHara, Timothy  
**Cc:** King, Mark; Lupold, Timothy; Casto, Greg; Hardies, Robert; Cline, Leonard; Burritt, Arthur  
**Subject:** RE: AFW Buried Piping Issue at Oconee?

Andrew if you don't mind me asking?

Outside of Scope

*Outside of Scope*

We are trying to find out if Salem is was the worst case in term of actually effecting operability of a safety related system buried.

*OK*

Outside of Scope

Salem seems to be challenging this statement but there is a Finite Element Analysis that may support or deny this statement - more to come.

**From:** Brown, Michael *NRU*  
**Sent:** Tuesday, April 13, 2010 8:57 AM  
**To:** Conte, Richard  
**Cc:** King, Mark  
**Subject:** FW: AFW Buried Piping Issue at Oconee?

Here you go Rich,

Outside of Scope

Salem - Below min wall thickness

Outside of Scope

Let me know your thoughts.

Mike

Outside of Scope

Andy

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From: Brown, Michael  
Sent: Monday, April 12, 2010 4:33 PM  
To: Bartley, Jonathan; Rapp, Curtis; Sabisch, Andrew; Riggs, Eric  
Subject: AFW Buried Piping Issue at Oconee?

Jonathan et al,

My name is Mike Brown and I work in the OpE Branch in HQ. Salem Unit 1 recently discovered that substantial portions of their AFW piping that is buried had degraded to less than required minimum wall thickness.

During the conference call, one of the participants mentioned that they thought Oconee had a similar issue sometime in the past. I've searched all the OpE I can find and have not located anything.

Are you aware of any issues at Oconee where their AFW piping that is buried (or any other safety related piping that is buried) had degraded to less than minimum wall thickness?

Any help is appreciated. I wouldn't waste time researching this. I just was interested to know if you are aware of anything on this issue.

Thanks,

Mike

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