Conte, Richard Sabisch, Andrew ND From: Tuesday, April 13, 2010 11:12 AM Sent: 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 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 Burled Piping Issue at Oconee? Andrew if you don't mind me asking? 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. 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. Na From: Brown, Michael Sent: Tuesday, April 13, 2010 8:57 AM To: Conte, Richard Cc: King, Mark Subject: FW: AFW Burled Piping Issue at Oconee? Here you go Rich, ourser. of care Outside of Scope Oconee - AFW through wall leak on buried piping Salem - Below min wall thickess Outside of Scope Let me know your thoughts. Information in this record was deleted in Mike accordance with the Previous of Information Act Exemptions <u>be autoche songe</u> FOINTH 2010-0334 1

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自己の記録の調査部門のに関連を行うい

Andrew T. Sabisch U.S. Nuclear Regulatory Commission Senior Resident Inspector Oconee Nuclear Station 7812B Rochester Highway, Seneca, SC 29672 (Q) 864-885-3001 / (C) (<sup>(b)(6)</sup>

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.

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Thanks,

Mike

Mike Brown Reactor Systems Engineer NRR/DIRS/IOEB email - michael brown@nrc.gov phone - 301-415-4096 cell - <sup>(b)(6)</sup> office - O-7E11