Request #41, NRC SIT Question#35 Information

35 CR # 360269 mentions SGR expected flexible tendon sheaths? What was the basis for them expecting a thin wall sheath?

Enclosed in this folder in response to the above question:

FW\_ NRC Question - D Jopling Response.pdf

Information in this record was deleted in accordance with the Freedom of Information Acc.

Exemptions



From:

Jopling, Daniel L.

To: Cc: Portmann, Rick; Hernandez, Victor Terry Jr. James H.; Bishara, Magdy M.

Subject:

FW: NRC Question

Date:

Sunday, October 25, 2009 10:43:40 AM

RO-3040 "requirement outline pre-stressing system tendon conduit", provided for three types of conduit, rigid, Flexible and Sch. 40. It also includes specific requirements for installing the sch. 40 conduit in the dome and mat. The SGR team was unable to identify documentation that addressed the locations for rigid vs. flexible conduit. SP-5844 "Specification, installation of pre-stressing system tendons conduit & embedded anchorage", indicated "flexible conduit and rigid conduit may be used interchangeably in the structure". Based on previous SGR containment openings and an assumption that the least demanding installation process would have been used during original construction, it was believed flexible conduit would be used. The resulting outage schedule for hydrodemolition was based on that assumption.

Dan Jopling
Supervisor
Steam Generator Replacement Project
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Cell (b)(6)

----Original Message-----From: Terry Jr, James H.

Sent: Sunday, October 25, 2009 9:11 AM

To: Jopling, Daniel L.; Bishara, Magdy M.; Holliday, John

Subject: Fw: NRC Question

Dan, please answer this question for the NRC inspection team. Copy me on your response.

## **Thanks**

---- Original Message -----From: Portmann, Rick

To: Hernandez, Victor; Terry Jr, James H.

Cc: Williams, Charles R.; Miller, Craig L; Powell, Sid; Herrin, Dennis W.

Sent: Sun Oct 25 08:21:47 2009

Subject: NRC Question

Jim – The Root Cause Team received a group of questions from the NRC SIT Team on 10/22/09. Question #35 on this list is in regards to NCR# 360269 you generated on 10/12/09. The Investigation is assigned to Victor Hernandez (360269-02) with a due date of 11/10/09 which is currently in the ACC/ASG status. The question is listed below and we need your assistance in answering their request. Thanks, Rick

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