

IPRenewal NPEmails

From: Sheehan, Neil
Sent: Wednesday, March 30, 2016 11:50 AM
To: Dorman, Dan; Lew, David; Scott, Michael; Lorson, Raymond; Dentel, Glenn; Gray, Mel
Subject: FW: New twist on Baffle bolt problem at Indian Point

From: Paul [mailto:pdblanch@comcast.net]
Sent: Wednesday, March 30, 2016 11:34 AM
To: Dave A Lochbaum ; DR WILLIAM CORCORAN ; Sheehan, Neil ; Amy Rosmarin ; Cliff Weathers ; Paul Gallay ; John J Sipos ; Susan Van Dolsen ; Linda Puglisi ; Sandra Galef ; Geri Shapiro
Cc: Paul Blanch
Subject: [External_Sender] New twist on Baffle bolt problem at Indian Point

As I understand the problem now, it does have some safety concerns. Dave Lochbaum will be providing more information.

Should the baffle plates become dislodged, due to failed bolts during a loss of coolant accident it could interfere with the ability to cool the core which is outside the design basis of the plant and the regulations. Should this occur, even given a low probability, core geometry and cooling could be lost resulting in core damage or melting. I understand this is discussed in a non-public Westinghouse document.

Assuming this is true, it may require a complete reanalysis of a LOCA event and a License Amendment.

Had a LOCA occurred in the plants' degraded condition no one knows if the core could be properly protected.

Event Text

BAFFLE BOLT INDICATIONS IDENTIFIED DURING INSERVICE INSPECTION

"This is a non-emergency report. Indian Point Unit 2 is shut down for a scheduled refueling outage and is performing an industry required MRP-227-A inspection of the reactor vessel internals. During this inspection, Entergy identified baffle/former bolts with either visual anomalies or ultrasonic indications. All vessel internal examinations have been successfully completed with no anomalies other than the baffle/former bolts. Entergy will be developing a repair plan that will be implemented prior to startup. The unit is in a safe and stable condition. No leakage was detected as a result of this condition.

"On March 29, 2016, this event was determined to be reportable pursuant to 10 CFR 50.72(b)(3)(ii)(B), since the as-found conditions were not previously analyzed.

"Entergy is planning a press release to communicate this condition to our stakeholders. Therefore this is also being reported under 10 CFR 50.72(b)(2)(xi) since a news release is planned.

"The NRC Resident Inspector has been informed."

The licensee will notify State and local government agencies as appropriate.

Hearing Identifier: IndianPointUnits2and3NonPublic_EX
Email Number: 5724

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Subject: FW: New twist on Baffle bolt problem at Indian Point
Sent Date: 3/30/2016 11:49:56 AM
Received Date: 3/30/2016 11:49:57 AM
From: Sheehan, Neil

Created By: Neil.Sheehan@nrc.gov

Recipients:

"Dorman, Dan" <Dan.Dorman@nrc.gov>
Tracking Status: None
"Lew, David" <David.Lew@nrc.gov>
Tracking Status: None
"Scott, Michael" <Michael.Scott@nrc.gov>
Tracking Status: None
"Lorson, Raymond" <Raymond.Lorson@nrc.gov>
Tracking Status: None
"Dentel, Glenn" <Glenn.Dentel@nrc.gov>
Tracking Status: None
"Gray, Mel" <Mel.Gray@nrc.gov>
Tracking Status: None

Post Office: R1PWMSMRS02.nrc.gov

Files	Size	Date & Time
MESSAGE	2311	3/30/2016 11:49:57 AM

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: