

NRR-PMDAPEm Resource

From: Dean, Bill
Sent: Tuesday, July 07, 2015 1:31 PM
To: Dave Lochbaum
Cc: Dapas, Marc; Markley, Michael; Lyon, Fred; Evans, Michele; Uhle, Jennifer
Subject: RE: Flood protection at Fort Calhoun

Dave

Thanks for the well written and safety-focused letter. It may take us a little time to get you a response, but we will strive to get you something in 4-6 weeks. I would think that the questions you raised were considered in our assessment of the amendment, but since it isn't clear to you from your review of the available documentation, then we maybe could have been a bit more thorough in our Safety Evaluation.

BILL

From: Dave Lochbaum [mailto:DLochbaum@ucsusa.org]
Sent: Tuesday, July 07, 2015 9:15 AM
To: Dean, Bill
Cc: Dapas, Marc; Markley, Michael; Lyon, Fred
Subject: [External_Sender] Flood protection at Fort Calhoun

Hello Bill:

Attached is a letter with two concerns about an amendment recently issued by the NRC about flood protection at Fort Calhoun.

As described in the letter, the "fix" approved by the NRC with this amendment seems to now make the plant vulnerable to a single failure; something the "unfixed" design avoided.

Also as described in the letter, whereas the NRC staff compelled the licensee to seismically qualify new valves and piping needed for the "fix," neither the licensee nor the NRC staff addressed the seismic qualification of the non-safety-related sluice gates. If all the sluice gates do not close all the way, it matters little whether the valves and piping survive or not - the flood protection won't work at all (unless there's not a flood).

Bottom line - it looks like the "fix" is little more than a different way of not adequately protecting the raw water pumps from flooding damage.

Thanks,
Dave Lochbaum
UCS

Hearing Identifier: NRR_PMDA
Email Number: 2295

Mail Envelope Properties (A67A2D233B3FBB4C8B5109AD7C39550715C5031A80)

Subject: RE: Flood protection at Fort Calhoun
Sent Date: 7/7/2015 1:31:27 PM
Received Date: 7/7/2015 1:31:30 PM
From: Dean, Bill

Created By: Bill.Dean@nrc.gov

Recipients:

"Dapas, Marc" <Marc.Dapas@nrc.gov>
Tracking Status: None
"Markley, Michael" <Michael.Markley@nrc.gov>
Tracking Status: None
"Lyon, Fred" <Fred.Lyon@nrc.gov>
Tracking Status: None
"Evans, Michele" <Michele.Evans@nrc.gov>
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"Uhle, Jennifer" <Jennifer.Uhle@nrc.gov>
Tracking Status: None
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Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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MESSAGE	1606	7/7/2015 1:31:30 PM

Options

Priority: Standard
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