

Richard Emch - VY Eval of Monticello Event

(PA-LR)

From: "Hamer, Mike" <mhamer@entergy.com>
To: "Jonathan Rowley" <JGR@nrc.gov>
Date: 02/01/2007 2:17 PM
Subject: VY Eval of Monticello Event

Jonathan,

FYI - attached is VY Engineering's review of the recent event that occurred at Monticello. This review has been formally documented in a Condition Report (CR).

Please call me if you have any questions.

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Subject: VY Eval of Monticello Event
Creation Date Thu, Feb 1, 2007 2:16 PM
From: "Hamer, Mike" <mhamer@entergy.com>
Created By: mhamer@entergy.com

Recipients

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Monticello CV Servo Enclosure Failure Applicability to VY.pdf		37733
Mime.822	57500	

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Monticello CV Servo Enclosure Failure Applicability to VY

- There are 5 US Nuclear Power Plants with similar Turbine Control System Configuration (MHC – TCV Servo Enclosure). Monticello, Pilgrim, Vermont Yankee (VY), Nine Mile 1, Oyster Creek.
- VY Turbine Control Engineer immediately sent to Monticello to assist in investigation and understand failure for applicability to Vermont Yankee. VY has also discussed its observations with Pilgrim.
- Although VY has a similar Servo Enclosure, it is physically located in a different location.
- VY Civil / Structural Engineers have investigated details of servo enclosure support structure.
- Investigation has determined that the VY structure is of a different and more robust design. VY structure supports the cabinet load. Monticello cabinet load is suspended from the structure.
- Vermont Yankee Engineering has determined that the VY structure is not subject to the same failure mechanism. Follow up verification will be performed during the upcoming refueling outage in May.