

From: Martin Stutzke
To: Mark Rubin; Michael Tschiltz
Date: 10/14/05 12:01PM
Subject: Vermont Yankee EPU - Licensee's Evaluation of Containment Overpressure Credit Using RG 1.174

The staff had a telecon with the licensee on October 13, 2005 to discuss the status of their evaluation of the containment overpressure credit using RG 1.174. I call your attention to the following items:

1) At the start of the telecon, the licensee stated that they planned to submit their evaluation on October 21, 2005. As the telecon was winding up, they indicated that they may need to revise this submittal date since the staff expected more information than the licensee had originally planned to provide.

2) I reviewed with the licensee the requirements in RG 1.174 and SRP Chapter 19, emphasizing that it is very important for them to address each of the five key principles of risk-informed decisionmaking.

[REDACTED]

I told them that their risk evaluation needs to include a parametric uncertainty analysis and address modeling uncertainties (e.g., human reliability) using sensitivity analyses. We also discussed various details of the risk evaluation (e.g., sources of data used to quantify the PRA models, etc.).

10 CFR
2.390(a)(5)

3) The licensee stated that they believe a 0.75-inch hole (about 60 La) in the containment would result in insufficient containment pressure to provide adequate NPSH.

[REDACTED]

Marty

M.A. Stutzke
NRR/DSSA/SPSB
(301) 415-4105

CC: Margie Kotzalas; Richard Lobel; Rick Ennis; Steven Laur

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Overpressure Credit Using RG 1.174

Creation Date: 10/14/05 12:01PM

From: Martin Stutzke

Created By: MAS7@nrc.gov

Recipients

nrc.gov

OWGWPO02.HQGWDO01

MXK5 CC (Margie Kotzalas)

nrc.gov

TWGWPO01.HQGWDO01

MPR (Mark Rubin)

SAL CC (Steven Laur)

nrc.gov

TWGWPO02.HQGWDO01

MDT (Michael Tschiltz)

nrc.gov

owf2_po.OWFN_DO

RML CC (Richard Lobel)

nrc.gov

owf4_po.OWFN_DO

RXE CC (Rick Ennis)

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