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STATE OF VERMONT
DEPARTMENT OF PUBLIC SERVICE

January 5, 2005

Mr. Paul Lohaus
Director - State and Tribal Programs
U.S. Nuclear Regulatory Commission
Washington, D.C., 20555

- References: (1) Letter, VT-DPS to ACRS (O'Brien to Bonaca), State of Vermont Request to Consider the Containment Overpressure Credit Policy, September 17, 2004
- (2) Letter, ACRS to VT-DPS (Bonaca to O'Brien), Vermont Extended Power Uprate Request, October 18, 2004

RE: Information for Presentation to ACRS

Dear Mr. Lohaus,

In Reference 1, we asked the ACRS to review specifically Entergy's request to take credit for containment overpressure to demonstrate the adequacy of its emergency core cooling and containment spray pumps at proposed uprated power conditions, as part of ACRS's review of the proposed Vermont Yankee power uprate. We also asked that Vermont be allowed to present on this issue before the Sub- and Full-Committees considering Vermont Yankee power uprate.

ACRS responded to us in Reference 2 that Vermont will be able to present to the Committees on the containment overpressure assumption.

We have identified the following NRC or NRC-referenced documents that we need in order to prepare for our ACRS presentation, and therefore we request that copies of these documents be provided to us. We have searched the ADAMS system to the best of our abilities but cannot locate these documents on the system. If these documents are on the ADAMS system, we will be happy to retrieve them if provided the reference to them (please include the ADAMS accession number)..

SISP Review Complete

STP-006 Template
RIDS: SP05

Documents Requested

1. Nuclear Energy Institute (NEI) Guidance Report (proposed document no. NEI 04-07). "Pressurized Water Reactor Sump Performance Evaluation Methodology," (Ref. 1 and 2) (referred to in ACRS letter of October 18, 2004, Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance), April 2004, ML041120516
2. "The NUREG/CR-6224 Head Loss Correlation," Graham B. Wallis, September 3, 2004 (referred to in ACRS letter of October 18, 2004, Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance)
3. "Flow through a Compressible Porous Mat: Analysis of the Data Presented in Series 6 Tests Reported by LANL in LA-UR-1227," Graham B. Wallis, August 31, 2004 (referred to in ACRS letter of October 18, 2004, Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance)
4. "The ANSI/ANS Standard 58.2-1988: Two-Phase Jet Model," Graham B. Wallis, August 31, 2004 (referred to in ACRS letter of October 18, 2004, Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance)
5. "Review of Head Loss Prediction Across Sump Screens," Sanjoy Bannerjee, October 5, 2004 (referred to in ACRS letter of October 18, 2004, Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance)
6. "Comments on GSI-191 Models for Debris Generation," Victor Ransom, September 14, 2004 (referred to in ACRS letter of October 18, 2004, Safety Evaluation of the Industry Guidelines Related to Pressurized Water Reactor Sump Performance)
7. Safety Evaluation by the Office of Nuclear Reactor Regulation Related to NRC Bulletin 96-03, Boiling Water Reactor Owners Group Topical Report NEDO-32686-A, "Utility Resolution Guidance for ECCS Suction Strainer Blockage", August 1998

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8. NUREG/CR-6368, Souto & Rao, December 1995
9. NUREG/CR-6367, Experimental Study of Head Loss and Filtration for LOCA Debris, February 1996 (Rao & Souto)
10. SEA97-3705, Reliance on Containment Overpressure for Ensuring Appropriate NPSH, Technical Report to U.S.N.R.C., April 29, 1998 (Clint Shaffer and Willard Thomas)
11. "Small-Scale Experiments: Effects of Chemical Reactions on Debris-Bed Head Loss," Technical Letter Report LA-UR-03-6415 (by LANL), November 2003, ML033230260

If you have questions regarding this request, please contact me or Bill Sherman of my staff at (802) 828-3349.

Sincerely,



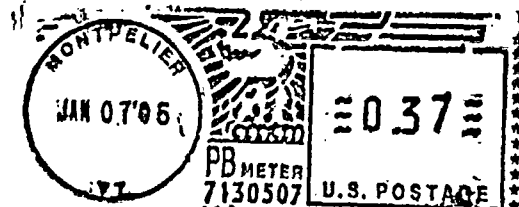
David O'Brien, Commissioner
NRC State Liaison Officer

cc:-

M. Bonaca - ACRS

R. Ennis - NRC

PSD6
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