

August 27, 2002

MEMORANDUM TO: File

FROM: Omid Tabatabai, Project Manager */RA/*
License Renewal Section
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: DOMINION'S ADDITIONAL INFORMATION ON THE EVALUATION OF
SURRY REACTOR VESSEL MATERIALS SURVEILLANCE DATA

On August 23, 2002, Mike Henig of Virginia Electric and Power Company (VEPCo) transmitted an electronic mail (e-mail) to Omid Tabatabai and provided additional information related to the evaluation of Surry reactor vessel materials surveillance data. VEPCo's e-mail is attached to this memo.

Attachment: As Stated

cc: PUBLIC
Docket Nos. 50-338, 50-339, 50-280, and 50-281

Package: ML022400102

From: <Michael_Henig@dom.com>
To: <OTY@nrc.gov>
Date: 8/23/02 10:06AM
Subject: Dominion Letter 99-452A

Omid,

See Attached Letter 99-452A.

(See attached file: NRC Ltr 99-452A.pdf)

Michael W. Henig

Phone: 804-273-2237
Fax: 804-273-3554

Email: Michael_Henig@dom.com

----- Forwarded by Michael Henig/NUC/VANCPower on 08/23/02 10:00 AM -----

Michael Henig

To: OTY@nrc.gov
08/22/02 05:52 cc: Bill Corbin/NUC/VANCPower@VANCPower, Julius

PM Wroniewicz/NUC/VANCPower@VANCPower, David
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Hotchkiss/NUC/VANCPower@VANCPower, Lillian

Cuoco/MILLSTONE/VANCPower@VANCPower, Paul
Aitken/NUC/VANCPower@VANCPower

bcc:
Subject: NRC Letter 99-452A

Omid,

Attached below is additional RV embrittlement data per your request.

Should you have any additional questions, please advise.

Michael W. Henig

Phone: 804-273-2237

Fax: 804-273-3554

Email: Michael_Henig@dom.com

----- Forwarded by Michael Henig/NUC/VANCPower on 08/22/02 05:49 PM -----

David Lippard

To: Michael Henig/NUC/VANCPower@VANCPower

08/22/02 05:31 cc: John Harrell/NUC/VANCPower@VANCPower

PM Subject: NRC Letter 99-452A

Attached is the letter that was requested in our 8/22/02 phone call.

Page 6 of 12 has a discussion of the Lower Shell Longitudinal Weld L2 (Heat No. 299L44). The normalization method of the data is provided in this discussion.

Pages 21 through 24 of Appendix A has the credibility assessment. Individual capsule T-cold temperatures are given on Page 21, Table 2.

The W1 capsule that was irradiated in Surry 2 is included in the data table of the attached letter. Please understand, however, that the data from Capsule W1 was not used in the results that were presented on behalf of the license renewal assessment. In other words, only 8 capsules were considered in the evaluation of the weld heat 299L44 material.

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