

September 19, 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 DRAFT REPORT ON SURRY POWER STATIONS (SPS)
REACTOR VESSEL NEUTRON EMBRITTLEMENT EVALUATION

On September 18, 2002, Mike Henig of Dominion Virginia Electric and Power Company (Dominion) transmitted an electronic mail (e-mail) to Omid Tabatabai and provided a draft reports on SPS Reactor Vessel Neutron Embrittlement. Specifically, in its report, Dominion provided data on reactor vessel beltline neutron fluence, pressurized thermal shock, Charpy upper shelf energy, and limits for heatup and cooldown in support of its license renewal applications for North Anna and Surry. Dominion's e-mail (w/attachments) is attached.

Attachment: As Stated

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

From: <Michael_Henig@dom.com>
To: <OTY@nrc.gov>
Date: 09/18/2002 3:42:27 PM
Subject: SPS Reactor Vessel Neutron Embrittlement Write-up -- Revised 9-18-2002

Omid,

Attached below is a revised write-up for the Surry Reactor Vessel Embrittlement Evaluation. The write-up has been updated to include the requested information made by the Staff during our telecom last week and the new information has been noted by vertical lines in the margin for your ease of review.

We will discuss this new information during the scheduled conference call on Thursday, 09/19/02 at 0900.

Should you have any questions, please advise.

(Embedded image moved to file: pic12268.gif)Michael W. Henig
Supervisor ? License Renewal
Nuclear Projects Department
Innsbrook ? 2NW
Email: Michael_Henig@Dom.com
Phone: 804-273-2237
Fax: 804-273-3554
Pager #: 800-690-0312

----- Forwarded by Michael Henig/NUC/VANCPower on 09/18/02 03:27 PM -----

David Lippard

To: Michael Henig/NUC/VANCPower@VANCPower, Paul

09/18/02 02:39 Aitken/NUC/VANCPower@VANCPower

PM

cc:

Subject: SPS Reactor Vessel Neutron Embrittlement Write-up --
Revised 9-18-2002

(See attached file: SPS_RVNE_Rev.pdf)

CC: <Bill_Corbin@dom.com>, <Julius_Wroniewicz@dom.com>, <David_Roth@dom.com>, <David_Hostetler@dom.com>, <Paul_Aitken@dom.com>, <David_Lewis@shawpittman.com>, <Tom_Snow@dom.com>, <Diane_Aitken@dom.com>, <Marc_Hotchkiss@dom.com>, <Lillian_Cuoco@dom.com>

Attachment