

August 5, 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 REACTOR VESSEL
NEUTRON EMBRITTLEMENT

On August 1, 2002, Mike Henig of Virginia Electric and Power Company (VEPCo) transmitted an electronic mail (e-mail) to Omid Tabatabai and provided additional information on reactor vessel neutron embrittlement for North Anna and Surry nuclear stations. Specifically, in its letter, 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

Package: ML022190253

From: <Michael_Henig@dom.com>
To: <OTY@nrc.gov>
Date: 8/1/02 4:42PM
Subject: RV Neutron Embrittlement Data

(Embedded image moved to file: pic26246.pcx)
Omid,

Attached below for your information and use is the reactor vessel neutron embrittlement data that demonstrates an ability to comply with applicable regulations governing reactor vessel integrity during the renewal period.

Should you have any questions, please advise

(See attached file: RV-Nuetron-Embrittlement-North -Anna.pdf) (See
attached file: RV-Nuetron-Embrittlement-Surry.pdf)

Michael W. Henig

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Attachment