



Entergy Operations, Inc.
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Michael A. Krupa
Director
Nuclear Safety & Licensing

CNRO-2002-00030

May 1, 2002

U. S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Entergy Operations, Inc.
Use of Mechanical Nozzle Seal Assemblies

Waterford Steam Electric Station, Unit 3
Docket No. 50-382
License No. NPF-38

REFERENCE: 1. Letter CNRO-2002-00010 from Entergy Operations, Inc. to the
NRC, "Use of Mechanical Nozzle Seal Assemblies," dated
March 1, 2002

2. Letter CNRO-2002-00019 from Entergy Operations, Inc. to the
NRC, "Use of Mechanical Nozzle Seal Assemblies," dated
March 29, 2002

Dear Sir or Madam:

In Referenced Letter 1, Entergy Operations, Inc. (Entergy) submitted to the NRC staff a request (W3-R&R-002) to use the new design of the Mechanical Nozzle Seal Assembly (MNSA-2) in applications at Waterford Steam Electric Station, Unit 3 (Waterford 3). To assist the staff with its review of the request, Entergy submitted via Referenced Letter 2 a revised stress report, Westinghouse Design Report No. DAR-CI-02-1, Rev. 3, *Addendum to CENC-1244 Analytical Report for Waterford Unit 3 Pressurizer*.

In a telephone conversation on April 12, 2002, to discuss the stress report, the NRC staff raised one question concerning the inclusion of a mechanical stress component in the radial stress terms. Entergy has incorporated this component into the Waterford 3 stress report. Appropriate revised sections of the report (DAR-CI-02-1, Rev. 4 with Attachments C and D) are contained in Enclosure 1. These sections replace the previously submitted sections in their entirety.

Entergy considers the information contained in Enclosure 1 to be proprietary and confidential pursuant to 10 CFR 2.790(a)(4) and 10 CFR 9.17(a)(4). As such, Entergy requests this information be withheld from public disclosure. The affidavit supporting this request is provided in Enclosure 2. Because the vast majority of the information contained in

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Enclosure 1 is considered proprietary, Entergy considers it impractical to provide a nonproprietary version.

Should you have any questions regarding this request, please contact Guy Davant at (601) 368-5756.

This letter contains no new commitments.

Very truly yours,

A handwritten signature in black ink, appearing to read "M. A. Krupa". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

MAK/GHD/baa

Enclosures:

1. Westinghouse Design Report No. DAR-CI-02-1, Rev. 4, *Addendum to CENC-1244 Analytical Report for Waterford Unit 3 Pressurizer*
2. Affidavit for Withholding Information from Public Disclosure

cc: Mr. W. R. Campbell (ECH) (w/o)
Mr. J. E. Venable (W3) (w/o)
Mr. G. A. Williams (ECH) (w/o)

Mr. T. R. Farnholtz, NRC Senior Resident Inspector (W3) (w/o)
Mr. N. Kalyanam, NRR Project Manager (W3)
Mr. E. W. Merschoff, NRC Region IV Regional Administrator (w/o)