



Entergy Operations, Inc.  
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Tel 601 368 5758

Michael A. Krupa  
Director  
Nuclear Safety & Licensing

CNRO-2002-00029

April 26, 2002

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

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

Arkansas Nuclear One, Unit 2  
Docket No. 50-368  
License No. NPF-6

REFERENCE: 1. Letter CNRO-2002-00012 from Entergy Operations, Inc. to the NRC, "Use of Mechanical Nozzle Seal Assemblies," dated March 15, 2002

2. Letter CNRO-2002-00018 from Entergy Operations, Inc. to the NRC, "Use of Mechanical Nozzle Seal Assemblies," dated April 4, 2002

Dear Sir or Madam:

In Referenced Letter #1, Entergy Operations, Inc. (Entergy) submitted to the NRC staff a request (ANO2-R&R-002) to use the new design of the Mechanical Nozzle Seal Assembly (MNSA-2) in applications at Arkansas Nuclear One, Unit 2 (ANO-2). To assist the staff with its review of the request, Entergy submitted via Referenced Letter #2 the stress report, Westinghouse Design Report No. DAR-CI-02-2, Rev. 0, "Addendum to CENC-1224 Analytical Report for the Arkansas Nuclear One Unit 2 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 ANO-2 stress report. Appropriate revised sections of the report 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

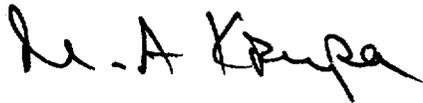
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Enclosure 1 is considered proprietary, Entergy considers it impractical to provide a nonproprietary version.

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 "R. A. Krupa". The signature is fluid and cursive, with the first name "R." and last name "Krupa" clearly distinguishable.

MAK/GHD/baa

Enclosures:

1. Westinghouse Design Report No. DAR-CI-02-2, Rev. 1, "Addendum to CENC-1224 Analytical Report for the Arkansas Nuclear One Unit 2 Pressurizer"
2. Affidavit for Withholding Information from Public Disclosure

cc: Mr. C. G. Anderson (ANO) (w/o)  
Mr. W. R. Campbell (ECH) (w/o)  
Mr. G. A. Williams (ECH) (w/o)

Mr. T. W. Alexion, NRR Project Manager (ANO-2)  
Mr. R. L. Bywater, NRC Senior Resident Inspector (ANO) (w/o)  
Mr. E. W. Merschoff, NRC Region IV Regional Administrator (w/o)