

M-51

RETURN TO 396-SS

REGULATORY OPERATION
FILE COPY

Nuclear Assurance Corporation
6251 Crooked Creek Road
Suite 200
Norcross, Georgia 30092,
(404) 447-1144
Telex: 6827020
FAX # (404) 447-1797

72-1003

Weinbergstrasse 9
8001 Zurich, Switzerland
1-470844
Telex: 57275

February 17, 1988
JMV/88/74/ETS

Chief, Fuel Cycle Safety Branch
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
1 White Flint North
11555 Rockville Pike
Rockville, MD 20852

Attention: Mr. Leland C. Rouse
Mail Stop 6-H-3

docketed
2/24/88
rec'd 2/23/88
See
Reports

Dear Mr. Rouse:

Nuclear Assurance Corporation herewith submits its Topical Safety Analysis Report for the NAC S/T Cask containing Consolidated Fuel. We respectfully request U.S. Nuclear Regulatory Commission review and approval of the NAC S/T cask for storage of consolidated spent nuclear fuel at an independent spent-fuel storage installation under the rules and regulations of 10 CFR 72, "Licensing Requirements for the Storage of Spent Fuel in an Independent Spent Fuel Storage Installation". We have included fifteen (15) copies of the TSAR (3 volumes each) in a shipment comprised of five (5) boxes. The initial \$150.00 fee payment is also enclosed.

NAC appreciates that the review and approval will involve considerable effort on the part of your office. Thank you. Please contact me if you have questions, or if we can do anything to assist your effort.

Sincerely,

NUCLEAR ASSURANCE CORPORATION

James M. Viebrock

James M. Viebrock
Senior Vice President
Engineering and Transportation Systems

Log	Feb 88-3
Transmitter	
Character	013227
Ref	#150
File	12
Type	Application
Date	2/23/88
Date Cont	3/4/88
By	<i>Jacobson</i>

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Nuclear Assurance Corporation

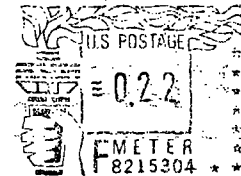
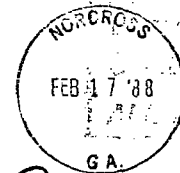
6251 Crooked Creek Road
Suite 200
Norcross, Georgia 30092

The official mailing address of the U. S. Nuclear
Regulatory Commission's Headquarters staff is
Washington, D. C. 20555.

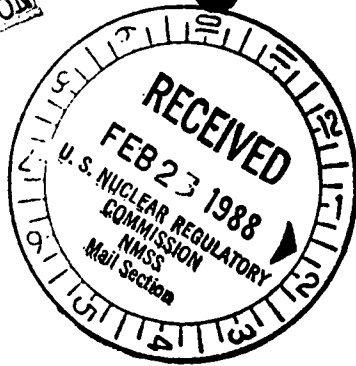
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and Safeguards
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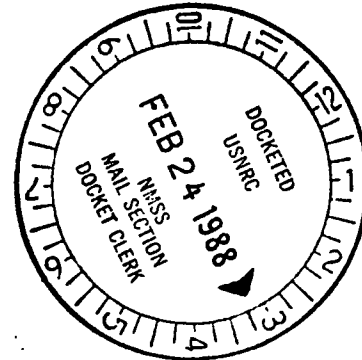
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James M. Viebrock
Senior Vice President
Engineering and Transportation Systems

JMV/kad

Enclosure

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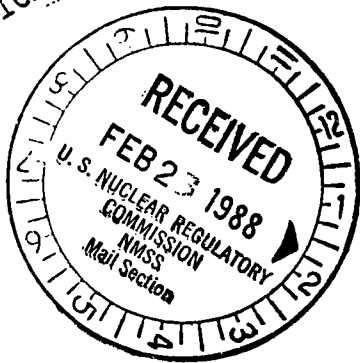
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Senior Vice President
Engineering and Transportation Systems

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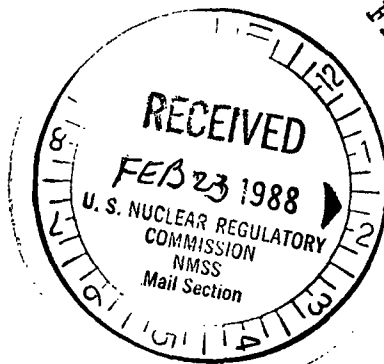
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January 25, 1988
JMV/88/36/ETS

Mr. John Roberts
Fuel Cycle Safety Branch
Division of Fuel Cycle, Medical, Academic and Commercial Use Safety
Office of Nuclear Material Safety & Safeguards
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852

**APPLICATION FOR WITHHOLDING PROPRIETARY INFORMATION
FROM PUBLIC DISCLOSURE**

Reference: Safety Analysis Report for the NAC Storage/Transport Cask
Containing Consolidated Fuel For Use at an Independent
Spent Fuel Storage Installation.

Dear Mr. Roberts:

The proprietary material for which withholding is being requested by Nuclear Assurance Corporation is of the same type of material previously submitted to the Nuclear Regulatory Commission. The affidavit, which accompanies this letter, sets forth the basis on which the information may be withheld from public disclosure by the Commission, and addresses specifically the considerations listed in paragraph (b) (4) of the 10 CFR Section 2.790 of the Commission's regulations.

This application for withholding is submitted by Nuclear Assurance Corporation pursuant to the provisions of paragraph (b) (1) of Section 2.790 of the Commission's regulations. It contains commercial strategic information proprietary to NAC and customarily held in our confidence.

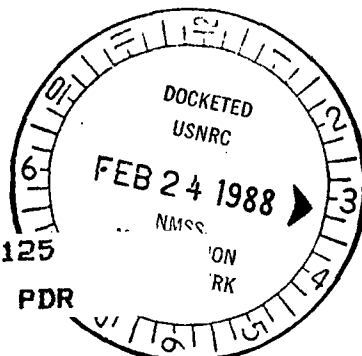
It is respectfully requested that the enclosed information, which is proprietary to Nuclear Assurance Corporation be withheld from public disclosure in accordance with 10 CFR 2.790.

Please contact me if there are any questions relative to this application for withholding or the accompanying affidavit.

Sincerely,

NUCLEAR ASSURANCE CORPORATION

James M. Viebrock
James M. Viebrock
Senior Vice President
Engineering and Transportation Systems



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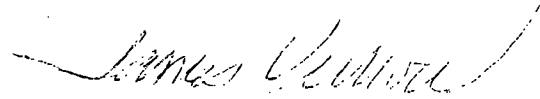
A F F I D A V I T

STATE OF GEORGIA

SS

COUNTY OF GWINNETT:

Before me, the undersigned authority, personally appeared J. M. Viebrock, who, being by me duly sworn according to law, deposes and says that he is authorized to execute this Affidavit on behalf of Nuclear Assurance Corporation (NAC) and that the averments of fact set forth in this Affidavit are true and correct to the best of his knowledge, information, and belief:



J. M. Viebrock
Senior Vice President
Nuclear Assurance Corporation

Sworn and subscribed before me this

25 day of Jan, 1988.



Notary Public

- (1) I am Senior Vice President of Nuclear Assurance Corporation and my responsibilities include reviewing the proprietary information sought to be withheld from public disclosure in connection with the licensing of spent fuel transport cask systems or spent fuel storage systems. I am authorized to apply for its withholding on behalf of Nuclear Assurance Corporation.
- (2) I am making this Affidavit in conformance with the provisions of 10 CFR Section 2.790 of the Commission's regulations and in conjunction with Nuclear Assurance's application for withholding accompanying the Affidavit.
- (3) I have personal knowledge of the criteria and procedures utilized by Nuclear Assurance in designating information as a trade secret, privileged or as confidential commercial or financial information.
- (4) The following information is furnished pursuant to the provisions of paragraph 10 CFR 2.790 (b) (4) to determine whether the information sought to be withheld from public disclosure should be withheld.
 - (i) The information sought to be withheld from public disclosure is owned and has been held in confidence by Nuclear Assurance.
 - (ii) The information is of a type customarily held in confidence by Nuclear Assurance, is not customarily disclosed to the public and is transmitted to the Commission in confidence.
 - (iii) The information sought to be protected is not available in public sources to the best of our knowledge and belief and the release of such information might result in a loss of competitive advantage as follows:
 - (a) It reveals the distinguishing aspect of a cask system where prevention of its use by any of Nuclear Assurance's competitors without license from Nuclear Assurance constitutes a competitive economic advantage over other companies.
 - (b) It consists of supporting data, including test data, relative to a component or material, the application of which secures a competitive economic or technical advantage.
 - (c) Its use by a competitor would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing a similar product.
 - (d) It contains patentable ideas, for which patent protection may be desirable.
- (5) The information is being transmitted to the Commission in confidence and, under the provision of 10 CFR Section 2.790, it is to be received in confidence by the Commission.

- (6) The information sought to be protected is not available in public sources to the best of our knowledge and belief.
- (7) The proprietary information sought to be withheld in this submittal is that which is contained in the attached Nuclear Assurance submittal.
- (8) This information should be held in confidence because it provides details of cask design and comprehensive material data that were developed at significant expense. This information has substantial commercial value to Nuclear Assurance Corporation in connection with competition with other vendors for contract.

The subject information could only be duplicated by competitors if they were to invest time and effort equivalent to that invested by Nuclear Assurance Corporation provided they have the requisite talent and experience.

Public disclosure of this information is likely to cause substantial harm to the competitive position of Nuclear Assurance Corporation, because it would simplify design and evaluation tasks without requiring a commensurate investment of time and effort.