

April 27, 1983
PS-53-0387

Mr. Cecil O. Thomas, Chief
Standardization and Special Projects Branch
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20555

Attention: David Moran, Project Manager

Reference: NUS Process Services Corporation Topical Report
On Radwaste Solidification System

Dear Mr. Thomas:

By this letter, NUS Process Services Corporation formally submits forty copies of the document entitled "NUS Process Services Corporation Topical Report on Radwaste Solidification System."

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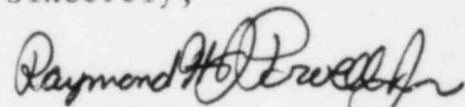
Twenty-five copies of the Topical Report are marked "Proprietary." An NUS Process Services Corporation affidavit requesting that the proprietary information be withheld from public disclosure, pursuant to the provisions of Section 2.790 of CFR Title 10, is attached. The remaining fifteen non-proprietary copies have been purged of proprietary information and may be publicly disclosed.

PROP
T007
1/25

If you require additional information regarding the Topical Report Submittal, please feel free to contact me.

NON-PROP
T008
1/15

Sincerely,



Raymond H. J. Powell, Jr.
Director
Solidification Services

RHJPjr/ir

Enclosures: (1) Affidavit
(2) NUSPSC Document PS-53-0378; 25 proprietary copies
and 15 non-proprietary copies

cc: G. P. Motl

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PDR TOPRP EECNUS
C PDR

Affidavit Submitted to the Nuclear
Regulatory Commission Concerning Confidential
Information and Trade Secrets Contained in
NUS Process Services Corporation Radwaste Solidification
System Topical Report

State of South Carolina
County of Richland

Raymond H. J. Powell, Jr. states as follows on behalf of NUS Process Services Corporation.

1. I am the Director of Solidification Services for NUS Process Services Corporation.
2. I have prepared and am familiar with the contents of the report prepared by NUS Process Services Corporation dated April, 1983 and entitled "NUS Process Services Corporation Topical Report on Radwaste Solidification System", hereinafter "the report".
3. NUS Process Services Corporation, hereinafter "NUSPSC" has submitted forty copies of the report to the Nuclear Regulatory Commission. Twenty-five copies of this report contain proprietary information (proprietary version) which should be withheld from public disclosure. The other fifteen copies of the report supplied to the Commission are free of proprietary information (non-proprietary version), such information having been purged from the report so as to make them available for public disclosure.
4. NUSPSC's Radwaste Solidification System is one part of its waste processing business. This system for processing radioactive liquid wastes is unique to NUSPSC. Design and fabrication details for this system is held in strictest confidence by all employees. Information

considered to be confidential or trade secrets of NUSPSC has been deleted from the fifteen non-proprietary versions of the report furnished to the Commission as available for public disclosure.

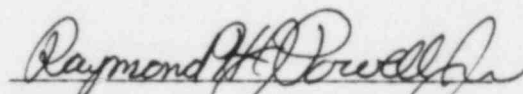
All employees of NUSPSC complete an agreement with NUSPSC regarding protection and non-disclosure of trade secret information at the commencement of their employment. The information included in the proprietary version of the report contains the type of information covered under the non-disclosure agreement. NUSPSC routinely stresses that such information is not to be discussed outside the company either during or after employment.

NUSPSC is in the process of making its initial entry into the radwaste processing service market. The Radwaste Solidification System and its associated chemical control information represent a substantial commitment of personnel and financial resources for research, development, design and procedural controls. This commitment has resulted in a system currently superior to that provided by competitors and this superiority is the basis on which system details are withheld from public disclosure.

The information included in the proprietary version of the report is not available through public sources.

Release through public channels of the proprietary version of the report will substantially harm the competitive position of NUSPSC. NUSPSC has expended over \$500,000 in salaries and capital equipment during the last year and is engaged in a capital building project to make these systems available. Duplication of this effort by competitors would require both similar capital expenditures and the assembly of a team of experts similar to the design team employed by NUSPSC.

The right of the public to disclosure of information submitted to the Commission is protected by the fifteen non-proprietary versions of the report filed with the Commission by NUSPSC. Therefore, NUSPSC's competitive position, as represented by the twenty-five proprietary versions of the report containing trade secret information, clearly deserves protection.

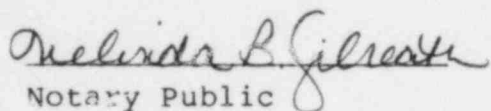


Raymond H. J. Powell, Jr.

Director

Solidification Services

Sworn and subscribed before me this 27 day of April, 1983.


Notary Public

My Commission expires: 3-21-93