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 AUTH. NAME AUTHDR AFFILIATION
 MANGAN, C. V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Provides status & confirmation of remaining commitments re solid radwaste sys & schedule for completion. Full scale preoperational test of asphalt based volume reduction & solidification sys will be performed.

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December 5, 1986
(NMP2L 0945)

Ms. Elinor G. Adensam, Director
BWR Project Directorate No. 3
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Washington, DC 20555

Dear Ms. Adensam:

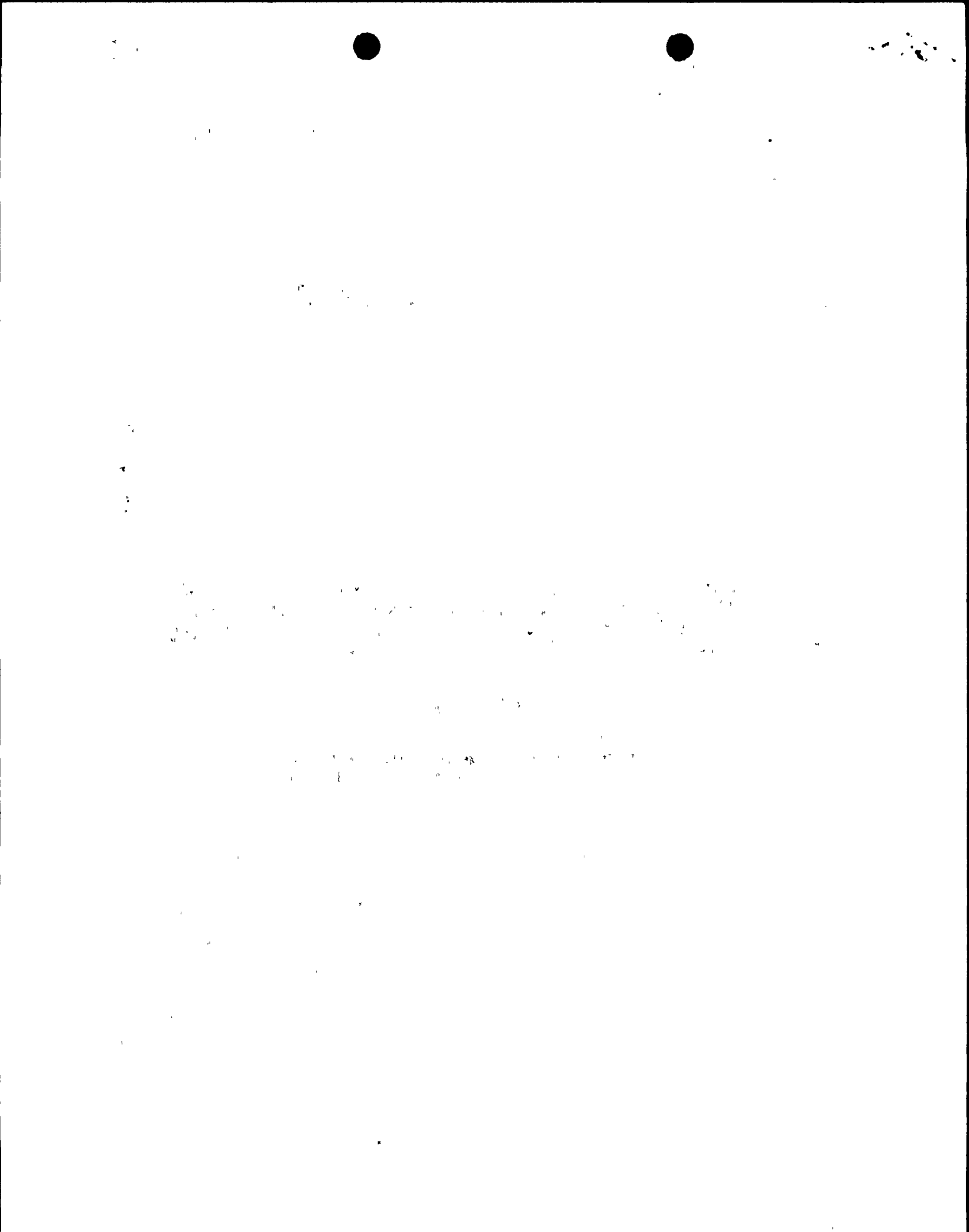
Re: Nine Mile Point Unit 2
Docket No. 50-410

Niagara Mohawk is currently completing construction and preoperational testing of the asphalt based Radwaste solidification system. During our review of Safety Evaluation Report Supplement 5, commitments were identified in addition to those specified in Supplement 3 relating to this system. This letter provides status and confirmation of the remaining Niagara Mohawk commitments relating to the Solid Radwaste System and a schedule for completion. The commitments remaining are:

- 1) Niagara Mohawk will perform a full scale preoperational test of the asphalt based volume reduction and solidification system after installation (per NMP2L 0684, April 11, 1986 and Safety Evaluation Report, Supplement 3).
- 2) Niagara Mohawk will complete preoperational testing up to 6 months after fuel load but before operation above 5% rated thermal power (per NMP2L 0680, April 7, 1986 and SSER 5).
- 3) Niagara Mohawk will not solidify any wastes by the asphalt based volume reduction and solidification system before the results of the preoperational test have been submitted and approved by the Office of Nuclear Reactor Regulation (per NMP2L 0684, April 11, 1986).
- 4) Niagara Mohawk will use the contract services of NUS to solidify wastes in the interim. The system will be used in full compliance with the Nuclear Regulatory Commission approved Topical Report and Nuclear Regulatory Commission Safety Evaluation Report (per NMP2L 0684, April 11, 1986 and SSER 3).

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Ms. Elinor G. Adensam, Director
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Completion of the asphalt based volume reduction and solidification system preoperational test is scheduled for December 25, 1986, with submittal to the Nuclear Regulatory Commission scheduled for January 15, 1987. Preoperational testing of the portion of the system to be used in conjunction with the NUS mobile system is complete to the connections to the mobile system. The completion of the testing of these connections satisfies the commitment cited in SSER 5, Section 14.1.

The results of the long-term biodegradation tests referred to in NMP2L 0805 (dated August 3, 1986) were submitted by Waste Chem Corporation as Supplement No. 1, Biodegradation Test Results, to its Topical Report entitled, "10CFR61 Waste Form Conformance Program for Solidified Waste Products Produced by a Waste Chem Corporation Volume Reduction and Solidification (VRS) System". The submittal was made on August 5, 1986, in a letter to Mr. Malcolm Knapp, Chief of the Low Level Waste and Uranium Recovery Projects Branch, Division of Waste Management. A formal review of the Supplement by the Nuclear Regulatory Commission was requested at that time.

Very truly yours,


C. V. Mangan
Senior Vice President

TS/pns
2262G

xc: W. A. Cook, NRC Resident Inspector
Project File (2)



UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of]
]]
Niagara Mohawk Power Corporation] Docket No. 50-410
]]
(Nine Mile Point Unit 2)]

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Senior Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. V. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 5th day of December, 1986.

Beth A. Menikheim
Notary Public in and for
Onondaga County, New York

My Commission expires:

BETH A. MENIKHEIM
Notary Public in the State of New York
Qualified in Onondaga County No. 4804074
My Commission Expires August 31, 1988

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