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FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410
AUTH. NAME AUTHOR AFFILIATION
MANGAN, C. V. Niagara Mohawk Power Corp.
RECIP. NAME RECIPIENT AFFILIATION
ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Forwards proprietary S&W calculations re design of facility containment downcomers & response to NRC concerns discussed in 860108 ltr. Calculations supersede calculations submitted on 851231. Encls withheld (ref 10CFR2.790).

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January 23, 1986
(NMP2L 0590)

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

On December 31, 1985 we sent you a copy of two Stone & Webster Engineering Corporation's calculations pertaining to the design of the Nine Mile Point Unit 2 containment downcomers. Enclosed are 15 copies of a set of three calculations that supersede the two calculations previously provided.

Also enclosed are 15 copies of our responses to eight concerns that were discussed in enclosures to the Nuclear Regulatory Commission letter of January 8, 1986.

The Stevenson & Associates final report, Review of Structural Adequacy of BWR Mark II Downcomers for Nine Mile Point Unit 2 Nuclear Power Station, is expected within the next few days. Copies of this report will also be provided to the Nuclear Regulatory Commission in a separate transmittal.

Stone & Webster Engineering Corporation has advised us that these calculations contain information which is considered to be proprietary. In connection with Section 2.790(a)(4) of the Commission's regulations, it is hereby requested that these documents be treated by the Commission as confidential and proprietary and be withheld from public disclosures. As required by Section 2.790(b)(1), an affidavit from Stone & Webster Engineering Corporation is included with these calculations.

Very truly yours,

C. V. Mangan
Senior Vice President

JM:ja
Enclosure
1259G

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xc: R. A. Gramm, NRC Resident Inspector
Project File (2)

[illegible]

State of New Jersey)
County of Camden)

I, William C. Drotleff, being duly sworn according to law depose and say I am Vice President of Stone & Webster Engineering Corporation (SWEC) and that:

1. For the reasons listed below, the material contained in SWEC Calculation Nos. MS-1869-2, PX-60012, Rev. 1, and NM(c)-MS-2053-0 in response to the U.S. Nuclear Regulatory Commission (NRC) Safety Evaluation Report Confirmatory Item 13(i) which is being filed with the NRC by Niagara Mohawk Power Corporation (NMPC) in connection with its license application for Nine Mile Point Nuclear Station - Unit 2, Docket No. 50-410, contains information considered by SWEC to be confidential information containing trade secrets and should be withheld from public disclosure.

2. In support of its averment that the above-mentioned information is confidential, SWEC provides the following reasons:

   a. The information sought to be withheld consists of analytical techniques used in the analysis of the downcomers, a design feature of the primary containment. These techniques were developed by SWEC.

   b. The subject material was developed at considerable expenditure of SWEC resources and is of substantial value to SWEC in the conduct of its business. These techniques are marketable and their disclosure could have an adverse commercial impact on SWEC. It is, accordingly, the customary practice of SWEC to treat such material as confidential commercial information.

   c. To the best of my knowledge and belief, the identified material is not available from any public source and has not been made available to third parties, except in confidence.

William C. Drotleff, being duly sworn, deposes and says that he has read the foregoing affidavit and the matters stated therein are true and correct to the best of his knowledge, information, and belief.

William C. Drotleff
Vice President
Stone & Webster Engineering Corporation

Sworn and subscribed before me this 22nd day of January, 1986

ROBERT C. SHANNON
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 5-22-89