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 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410
 AUTH. NAME AUTHOR AFFILIATION
 SYLVIA, B.R. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 MATTHEWS, D. NRC - No Detailed Affiliation Given

SUBJECT: Submits util intent to pursue implementation of Caldon
 , topical rept & to request early staff review of topical
 rept.

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NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

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B. RALPH SYLVIA
Executive Vice President
Electric Generation
Chief Nuclear Officer

April 7, 1997
NMP1L 1202

Mr. David Matthews, Branch Chief
Generic Issues and Environmental Projects
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

RE:	Nine Mile Point Unit 1 Docket No. 50-220 <u> DPR-63 </u>	Nine Mile Point Unit 2 Docket No. 50-410 <u> NPF-69 </u>
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Subject: Caldon, Inc., Topical Report No. ER-80P

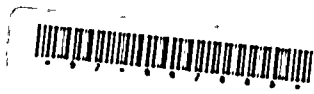
Dear Mr. Matthews:

On March 10, 1997, Caldon, Inc., submitted Topical Report No. ER-80P entitled "Improved Thermal Power Accuracy and Plant Safety, While Increasing Operating Power Level Using the LEFM System." Caldon's submittal seeks NRC approval of improved technology designed to enhance feedwater flow measurement capability. The purpose of Niagara Mohawk's letter is to indicate our intent to pursue implementation of the Caldon Topical Report and to request an early staff review of the Topical Report.

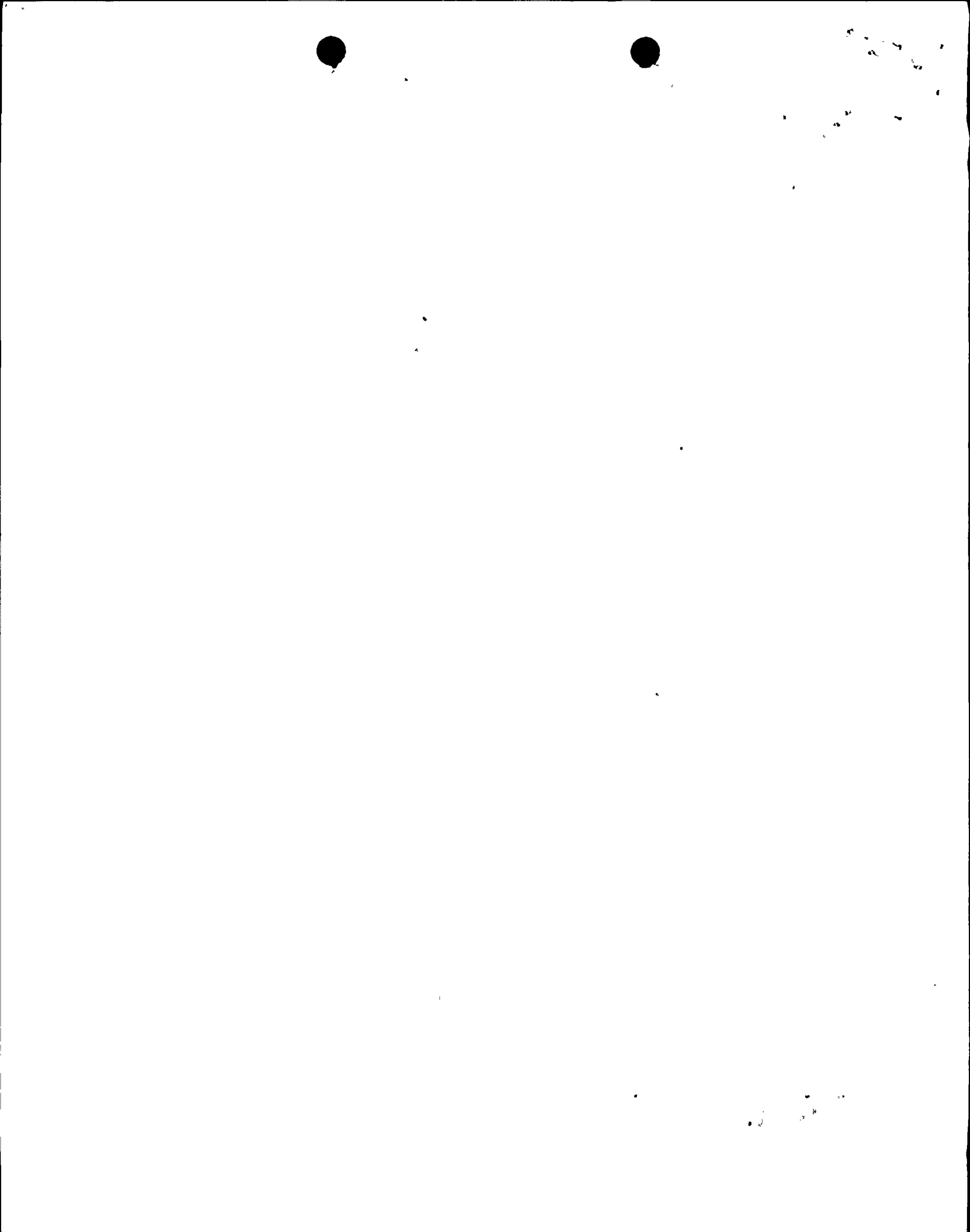
Niagara Mohawk has been working with Caldon since 1993 to improve the feedwater flow measurement systems at Nine Mile Point Units 1 and 2. Both Units 1 and 2 currently have external LEFM systems installed on the feedwater supply lines. The LEFM data is being utilized to calculate core thermal power. The new system provides a higher degree of accuracy for feed flow measurement and consequently, for core thermal power calculation.

Caldon's concept to utilize their internal LEFM system to obtain thermal power uprate is of specific interest to us. We believe this provides an opportunity to enhance plant safety by improving the accuracy of feed flow measurement and providing on-line verification capability, while increasing net power output. It is our intention to actively pursue uprating our units, should the NRC approve Caldon's proposal. A high priority level for the Topical

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Report review and expeditious resolution of the issue is important to our effort. Any consideration that can be given for a high priority level will be greatly appreciated.

Yours truly,



B. Ralph Sylvia
Chief Nuclear Officer

BRS/CC/lmc

xc: Mr. H. J. Miller, NRC Regional Administrator, Region I
Mr. S. S. Bajwa, Acting Director, Project Directorate I-1, NRR
Mr. B. S. Norris, Senior Resident Inspector
Mr. D. S. Hood, Senior Project Manager, NRR
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