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CONTROL NO: 8032

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FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. 13202 R. R. Schneider			DATE OF DOC 11-5-73	DATE REC'D 11-5-73	LTR X	MEMO	RPT	OTHER
TO: D. J. Skovholt			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-220			

DESCRIPTION:  
Ltr re our 10-26-73 ltr.....furnishing info re computer calculated points for the maximum average planar lineal heat generation rates....

ENCLOSURES:

**ACKNOWLEDGED**

**DO NOT REMOVE**

PLANT NAME: Nine Mile Point Unit 1

FOR ACTION/INFORMATION 11-6-73 GC

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✓16 - CYS ACRS <del>XXXXXX</del> SENT TO LIC. ASST.	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
11-6-73 DIGGS		

100-4589

ALL INFORMATION CONTAINED  
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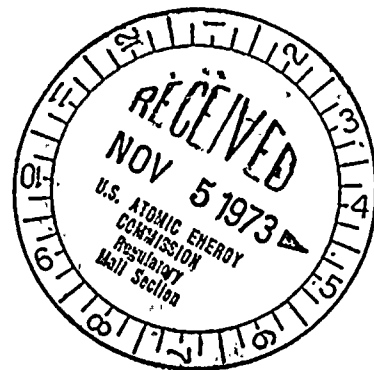
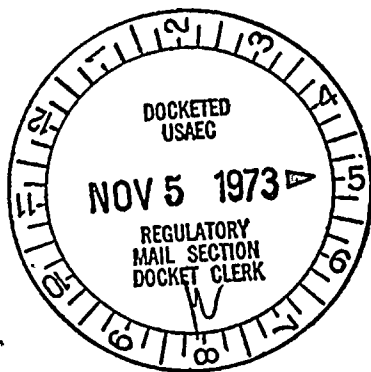
# Regulatory Docket File

## NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD, WEST  
SYRACUSE, N. Y. 13202

November 5, 1973



Mr. Donald J. Skovholt  
Assistant Director for Operating Reactors  
Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. Skovholt:

RE: Nine Mile Point Unit 1  
Docket No. 50-220

Your letter of October 26, 1973 requested that detailed heatup calculations be extended to higher burnups. Tabulated below are the computer calculated points for the maximum average planar lineal heat generation rates at 25,000 MWD/T for fuel utilized in Nine Mile Point Unit 1:

Initial Core (Figure 4-9B4)	10.6 kw/ft
Reload 1 (Figure 4-9B1)	10.1 kw/ft
Reload 2 (Figure 4-9B2)	10.1 kw/ft
Reload 3 (Figure 4-9B3)	10.3 kw/ft

As these data are the same as shown on Figures 4-9B1 to 4-9B4 in NEDM-10735, Supplements 6, 7 and 8, no revision is required to the "8" curves at extended exposures.

Very truly yours,

  
R. R. Schneider

Vice President-Electric Operations

May 1968

