

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
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CONTROL NO: 141

FILE

FROM: Niagara Mohawk Power Corp. Syracuse, N.Y. 13202 Thomas J. Brosnan	DATE OF DOC: 1-3-73	DATE REC'D 1-5-73	LTR X	MEMO	RPT	OTHER
TO: Mr. A. Giambusso	ORIG 1 signed	CC	OTHER	SENT AEC PDR ✓ SENT LOCAL PDR ✓		
CLASS: <u>U</u> PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-220			

DESCRIPTION: Ltr re our 11-20-72 ltr.....
furnishing addl info re fuel densification for
Nine Mile Pt. Unit I Plant.....

ENCLOSURES:

PLANT NAMES: Nine Mile Pt. Unit I.

DO NOT REMOVE
ACKNOWLEDGED

FOR ACTION/INFORMATION

DL 1-5-73

BUTLER(L) W/ Copies	SCHWENGER(L) W/ Copies	SCHEMEL(L) W/ Copies	KNIGHTON(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	ZIEMANN(L) W/ Copies	YOUNGBLOOD(E) W/ Copies
GOLLER(L) W/ Copies	VASSALLO(L) W/ Copies	CHITWOOD(FM) W/ Copies	REGAN(E) W/ Copies
KNIEL(L) W/ Copies	H. DENTON W/ Copies	DICKER(E) W/ Copies	

INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC-PDR	TECH REVIEW	VOLLMER	HARLESS	WADE	E
OGC, ROOM P-506A	HENDRIE	DENTON	F & M	SHAFAER	F & M
MUNIZING/STAFF	SCHROEDER	GRIMES	SMILEY	BROWN	E
CASE	MACCARY	GAMMILL	NUSSBAUMER	G. WILLIAMS	E
GIAMBUSSO	LANGE(2)	KASTNER		E. GOULBOURNE	L
BOYD-L(BWR)	PAWLICKI	BALLARD	LIC ASST.	A/T IND	
DEYOUNG-L(PWR)	SHAO	SPANGLER	SERVICE L	BRATTMAN	
SKOVHOLT-L	KNUTH	ENVIRO	MASON L	SALTZMAN	
P. COLLINS	STELLO	MULLER	WILSON L	PLANS	
REG OPR	MOORE	DICKER	MAIGRET L	MCDONALD	✓ S. MACKAY
FILE & REGION (2)	HOUSTON	KNIGHTON	SMITH L	DUBE	✓ VARGA
MORRIS	TEDESCO	YOUNGBLOOD	GEARIN L	INFO	✓ RUBENSTEIN
STELLE	LONG	PROJ LEADER	DIGGS L	C. MILES	
	LAINAS		TEETS L		
	BENAROYA		LEE L		
		REGAN			

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Oswego, N.Y.		
✓ 1-DTIE(ABERNATHY)	(1)(5)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
1-NSIC(BUCHANAN)	1-R. CARROLL-OC, GT-B227	1-GERALD LELLOUCHE
1-ASLB-YORE/SAYRE	1-R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
WOODWARD/H. ST.	1-CONSULANT'S	1-AGMED(WALTER KOESTER,
✓ 16-CYS ACRS XXXXXXXX	NEWARK/BLUME/AGABIAN	Rm C-427, GT)
SENT TO LIC. ASST.		1-RD...MULLER...F-309GT
R. DIGGS ON 1-5-73		

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N.Y. 13202

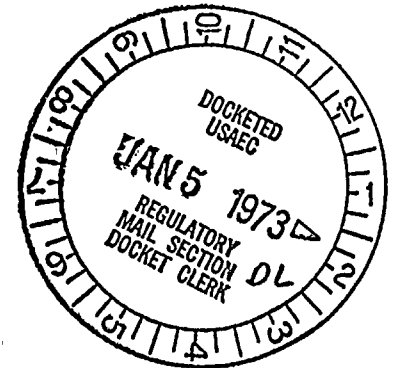
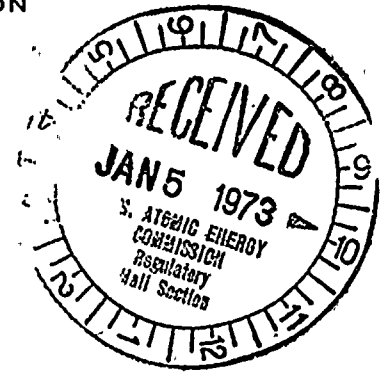
January 3, 1973

Regulatory File Cy.

Mr. A. Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Giambusso:

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



Your letter of November 20, 1972, requested analyses and additional information relative to the possible fuel densification at Nine Mile Point Unit 1. The requested information has been submitted to the Commission in a comprehensive generic report, NEDM-10735, "Densification Considerations in BWR Fuel Design and Performance," dated December, 1972.

We have reviewed this report and find that the fuel design and operating parameters for both the initial core and reload fuel at Unit 1 are within the range of parameters analyzed. Further, visual inspection of fuel discharged from Unit 1 has shown no tendency for the fuel rods to experience the collapse mechanism noted in the Commission's report on fuel densification.

From the analyses and data presented in this report, we conclude that no changes in design or operating conditions are necessary to maintain required margins for Unit 1.

Sincerely,

A handwritten signature in cursive script that reads "Thomas J. Brosnan".

Thomas J. Brosnan
Vice President and Chief Engineer

TJB/vk

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