

CONTROL NO: 141

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 PROP INFO		INPUT		NO CYS REC'D 1		DOCKET NO: 50-220			

ENCLOSURES:

PLANT NAMES: Nine Mile Pt. Unit I.

DO NOT REMOVE

ACKNOWLEDGED

DL 1-5-73

BUTLER(L)	SCHWENGER(L)	SCHEMEL(L)	KNIGHTON(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	✓ZIEMANN(L)	YOUNGBLOOD(E)
W/ Copies	W/ Copies	W/4Copies	W/ Copies
GOLLER(L)	VASSALLO(L)	CHITWOOD(FM)	REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	H. DENTON	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies

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

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

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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N.Y. 13202

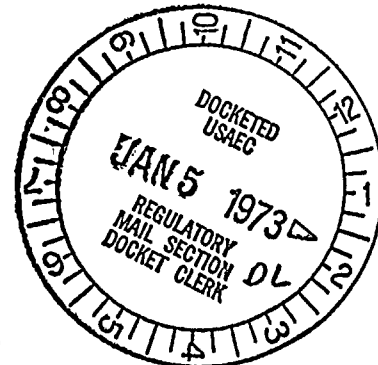
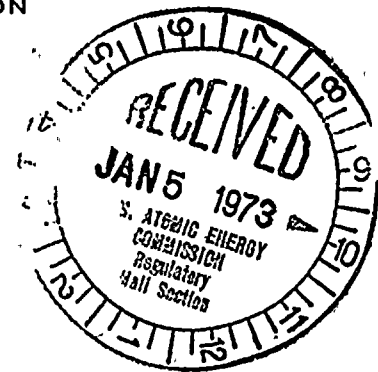
January 3, 1973

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

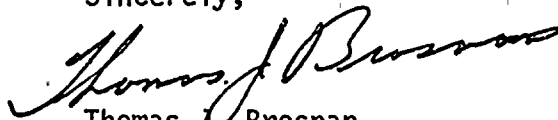


Your letter of November 20, 1972, requested analyses and additional information relative to the possible fuel densification at Nine Mile Point Unit 1. The requested information has been submitted to the Commission in a comprehensive generic report, NEDM-10735, "Densification Considerations in BWR Fuel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



Thomas J. Brosnan
Vice President and Chief Engineer

TJB/vk

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