

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 5478

FILE

FROM: Niagara Mohawk Power Corporation Syracuse, New York 13202 T. J. Brosnan	DATE OF DOC: 9-29-72	DATE REC'D *10-2-72	LTR x	MEMO	RPT	OTHER
TO: John F. O'Leary	ORIG 1 signed	CC 39	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS: <u>U</u> PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-220			

**DESCRIPTION:**

Ltr trans the following:

**ENCLOSURES:**

ATTACHMENT - Cask Drop Protection System

NOTE: \* 1 Cy rec'd 10-2-72 and 39 addl cys rec'd 10-6-72.

PLANT NAMES: Nine Mile Point Unit # 1

**ACKNOWLEDGED DO NOT REMOVE**  
(40 cys rec'd)

FOR ACTION/INFORMATION 10-6-72 fod *(11:20)*

BUTLER(L)	KNIEL(L)	VASSALLO(L)	<input checked="" type="checkbox"/> ZIEMANN(L)	KNIGHTON(ENVIRO)
W/ Copies	W/ Copies	W/ Copies	W/ 6 Copies	W/ Copies
CLARK(L)	SCHWENCER(L)	H. DENTON	CHITWOOD(FM)	YOUNGBLOOD(ENVIRO)
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER	STOLZ(L)	SCHEMEL(L)	DICKER(ENVIRO)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies

**INTERNAL DISTRIBUTION**

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

**EXTERNAL DISTRIBUTION**

<input checked="" type="checkbox"/> 1-LOCAL PDR Oswego, N. Y..	(1)(5)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
<input checked="" type="checkbox"/> 1-DTIE(ABERNATHY)	1-R. CARROLL-OC, GT-B227	1-GERALD LELLOUCHE
<input checked="" type="checkbox"/> 1-NSIC(BUCHANAN)	1-R. CATLIN, A-170-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-CONSULANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H. ST.	NEWMARK/BLUME/AGABIAN	Rm C-427, GT)
<input checked="" type="checkbox"/> 16-CYS ACRS <del>XXXXXX</del> Sent 10-6-72 to Lic.		1-RD...MULLER...F-309GT
Asst....R. Diggs and all extra cys.		



NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

September 29, 1972



Mr. John F. O'Leary, Director  
Directorate of Licensing  
United States Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. O'Leary:

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

Regulatory

File Cy.

The Advisory Committee on Reactor Safeguards' letter of February 6, 1971, addressed the postulated event of dropping a fuel cask into the pool at the Nine Mile Point Unit No. 1 and noted that the Regulatory Staff should follow this matter. Our subsequent letter of March 12, 1971, acknowledged our intention to report study results and implement corrective measures on a timely basis.

The attachment to this letter summarizes recently completed studies and proposes the addition of a cask drop protection system which will provide additional assurance of spent fuel pool integrity in the unlikely event of cask drop. We anticipate making a procurement commitment for this system by the end of this year in order that installation can be completed before first use of a cask at this facility.

The cask drop protection system described in the attachment has been reviewed and approved by the Site Operations Review Committee and the Safety Review and Audit Board.

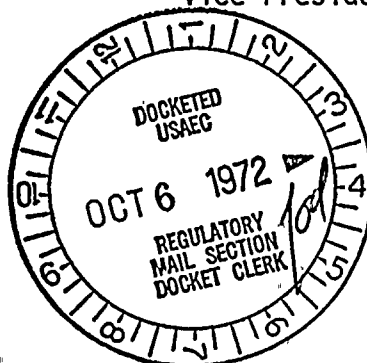
Very truly yours,

  
T. J. Brosnan

Vice President and Chief Engineer

TJB/vk

Attachment



5478  
*RW*

