

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr O'Reilly

FROM: Niagara Mohawk Pwr Corp
Syracuse, NY
R R Schneider

DATE OF DOCUMENT
3-16-76

DATE RECEIVED 3-19-76

LETTER
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none signed

DESCRIPTION
Ltr re IE Bulletin 76-011 furnishing info concern-
ing integrity of isolation condensers tubes...

PLANT NAME: Nine Mile Pt #1

ENCLOSURE

DO NOT REMOVE

ACKNOWLEDGED

SAFETY FOR ACTION/INFORMATION ENVIRO 3-22-76 ehf

ASSIGNED AD :
BRANCH CHIEF : *Leary (5)*
PROJECT MANAGER:
LIC. ASST. : *Parrish*

ASSIGNED AD :
BRANCH CHIEF :
PROJECT MANAGER :
LIC. ASST. :

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	SYSTEMS SAFETY	PLANT SYSTEMS	ENVIRO TECH
<input checked="" type="checkbox"/> NRC PDR	HEINEMAN	TEDESCO	ERNST
<input checked="" type="checkbox"/> I & E (2)	SCHROEDER	BENAROYA	BALLARD
<input checked="" type="checkbox"/> OELD		LAINAS	SPANGLER
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	
MIPC	MACCARY		SITE TECH
CASE	KNIGHT	OPERATING REACTORS	GAMMILL
HANAUER	SIHWEIL	STELLO	STEPP
HARLESS	PAWLICKI		HULMAN
		OPERATING TECH	
PROJECT MANAGEMENT	REACTOR SAFETY	EISENHUT	SITE ANALYSIS
BOYD	ROSS	SHAO	VOLLMER
P. COLLINS	NOVAK	BAER	BUNCH
HOUSTON	ROSZTOCZY	SCHWENCER	J. COLLINS
PETERSON	CHECK	GRIMES	KREGER
MELTZ			
HELTEMES	AT & I	SITE SAFETY & ENVIRO	
SKOVHOLT	SALTZMAN	ANALYSIS	
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EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR: Oswego, NY	NATL. LAB	BROOKHAVEN NATL LAB
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<input checked="" type="checkbox"/> NSIC	LA PDR	
<input checked="" type="checkbox"/> ASLB	CONSULTANTS	
<input checked="" type="checkbox"/> ACRS/6 HOLDING/SENT TO LA Parrish		

27/98 *may*



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NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

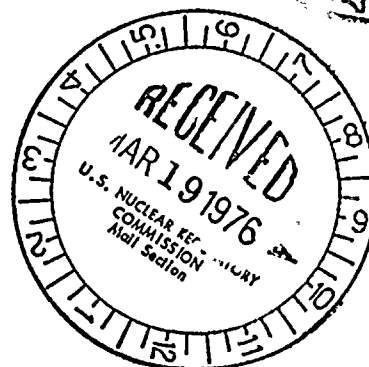
March 16, 1976



Mr. James P. O'Reilly
 Directorate of Regulatory Operations
 United States Nuclear Regulatory Commission
 Region I
 631 Park Avenue
 King of Prussia, Pa. 19406

RE: Docket No. 50-220

Dear Mr. O'Reilly:



In response to IE Bulletin 76-01 dated March 9, 1976 the following information as required and as enumerated in the enclosure is supplied.

1. a) The integrity of the isolation condenser's tubes is being maintained thru periodic sampling and evaluation of the isotopic content of the shell side water. This sampling and evaluation will occur once in every 96 hour period. Utilizing this periodic surveillance in the time frame committed, it is felt that very small leaks from the primary system to the shell water side can be detected and appropriate action taken before their propagation to a size which would produce detectable vent effluent radiation above background.
- b) Non-destructive testing or hydrostatic testing will be performed at the next refueling outage.
- c) Actions were planned and implemented prior to the initial fuel loading in 1969, to assure prompt detection of an isolation condenser tube break. The isolation condenser system at Nine Mile Point Unit I includes four condensers, two in each safety system. Each system is a 100% system, thus even in the unlikely event of isolation of one system the other would be more than able to provide the actions required. To guard against a tube break, radiation monitors were placed in the vents from each of the four condensers. These monitors provide isolation of the condenser (steam supply and condensate return to the reactor) upon detection of a predetermined level of radiation. That set point is such that the release would be limited to 28% of 10CFR20 dose limits. Additionally, the vent radiation monitors read out in the Control Room and are logged once per shift (three times daily). Any trend in vent radiation levels would thus be detected within an eight hour period and appropriate action taken.



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March 16, 1976

2. Completed.
3. The report will be submitted within 30 days, as requested, from completion date.

Very truly yours,

Original Signed by R.R. Schneider

R.R. Schneider
Vice President
Electric Operations

TJD/aih
Enc.

CC: NRC Regional Office of Inspection
and Enforcement

