

MAR 29 1974

Docket No. 50-220

Distribution  
Docket File  
AEC PDR  
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DJSkovholt  
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ACRS (16)  
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OGC  
TJCarter  
DLZiemann  
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SVarga  
SKari  
JSnell  
*B. Schaif (15)*

Niagara Mohawk Power Corporation  
ATTN: Mr. Philip D. Raymond  
Vice President - Chief Engineer  
300 Erie Boulevard West  
Syracuse, New York 13202

Gentlemen:

In response to our letter of August 3, 1972, regarding the possible failure of non-class I seismic equipment which could cause flooding and adversely affect engineered safety systems, you submitted information in your letter of September 29, 1972, concerning Nine Mile Point Unit 1.

In our evaluation, we reviewed whether failure of any equipment could cause flooding such that common mode failure of redundant safety related equipment could result.

We have reviewed the various water systems such as the circulating water, service water, fire protection and condensate for the consequences of a possible rupture and potential flooding of safety equipment. Only in one plant area, i.e. reactor building ECCS rooms, could safety equipment be affected by flooding and although some engineered safeguards equipment could be lost, redundant equipment is available in another area which could safely shutdown the facility.

We therefore conclude that Nine Mile Unit 1 has adequate design features for protection against the rupture of a non-class I component or piping with a coincident loss of offsite power, such that engineered safety features are capable of safely shutting down the facility.

Sincerely,

Donald J. Skovholt  
Assistant Director  
for Operating Reactors  
Directorate of Licensing

cc: See next page

*misc*

OFFICE>	L:ORB #2	L:ORB #2	L:ORB #2	L:ORB #2	OGC	L:ORB
SURNAME>	JCSnell	RMDiggs	CJDeBevec	DLZiemann		DJSkovholt
DATE>	3/26/74	3/26/74	3/27/74	3/27/74	3/27/74	3/27/74



MAR 29 1974

cc:

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