

SEP 3 0 1975

Docket No. 50-220

Niagara Mohawk Power Corporation  
ATTN: Mr. Gerald K. Rhode  
Vice President - Engineering  
300 Erie Boulevard West  
Syracuse, New York 13202

Gentlemen:

As discussed in a telephone conversation on August 15, 1975 between Mr. C. Mangan and Mr. W. Norwicke of Niagara Mohawk Power Corporation and Mr. J. Guibert and Mr. P. Clemenson of the U. S. Nuclear Regulatory Commission, we require information concerning potential operational limitations of the onsite standby emergency diesel engines for Nine Mile Point Unit 1. In this regard, your response to the following is requested:

- (a) For each model diesel engine and its associated subsystems, describe and discuss any known limitations on continuous operation for considerable lengths of time (at least thirty days) at rated speed and for all power output levels.
  - (b) Identify the following:
    - (1) the components or subassemblies that impose the limitations.
    - (2) the most adverse consequence should the limitations be disregarded.
    - (3) the possible design modifications and/or alterations which you believe will permit the diesel engine to overcome any limitations and to meet its intended function.
  - (c) With these limitations discussed above, provide the power output versus operating time in either tabular or graphical form over the entire power output range of the diesel units (i.e., 100 percent of rated power to zero power output).
- MD-4*

|           |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|
| OFFICE >  |  |  |  |  |  |  |
| SURNAME > |  |  |  |  |  |  |
| DATE >    |  |  |  |  |  |  |

1944-1945

1. The first part of the report deals with the general situation in the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

2. The second part of the report deals with the economic situation in the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

3. The third part of the report deals with the social situation in the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

4. The fourth part of the report deals with the political situation in the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

5. The fifth part of the report deals with the cultural situation in the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

6. The sixth part of the report deals with the foreign relations of the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

7. The seventh part of the report deals with the internal security of the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

8. The eighth part of the report deals with the education of the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

9. The ninth part of the report deals with the health of the country during the year 1944-1945. It is a very interesting and informative account of the events of the year, and of the changes which have taken place in the country since the end of the war.

SEP 30 1975

Please contact us if you desire any clarification of the information requested.

Sincerely,

151

George Lear, Chief  
Operating Reactors Branch #3  
Division of Reactor Licensing

cc: Arvin E. Upton, Esquire  
LeBoeuf, Lamb, Leiby & MacRae  
1757 N Street, N. W.  
Washington, D. C. 20036

Anthony Z. Roisman, Esquire  
Roisman, Kessler and Cashdan  
1712 N Street, N. W.  
Washington, D. C. 20036

Dr. William Seymour, Staff Coordinator  
New York State Atomic Energy Council  
New York State Department of Commerce  
112 State Street  
Albany, New York 12207

Oswego City Library  
120 E. Second Street  
Oswego, New York 13126

DISTRIBUTION:

Docket  
NRC PDR  
Local PDR  
ORB-3 Reading  
Attorney, OELD  
OI&E (3)  
KRGoller  
TJCarter  
Glear  
JGuibert  
CParrish  
FClemenson  
DFischer  
VBenaroya  
Tippolito  
RTedesco  
VStello  
TBAbernathy, DTIE  
ACRS (16)

TR:AD/CS *RG*

TR:AD/RS *RG*

RTedesco

VStello *RG*

9/24/75

9/24/75

|                    |              |            |           |           |           |          |
|--------------------|--------------|------------|-----------|-----------|-----------|----------|
| OFFICE >           | RL:ORB-3     | TR:A&PCSB  | TR:A&PCSB | TR:A&PCSB | TR:EI&CSB | RL:ORB-3 |
| x7872<br>SURNAME > | JGuibert:esp | FClemenson | DFischer  | VBenaroya | Tippolito | Glear    |
| DATE >             | 9/24/75      | 9/24/75    | 9/24/75   | 9/24/75   | 9/24/75   | 9/30/75  |

SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352

1950 SEP 3 0 352