

March 15, 1988

Docket No. 50-220

Mr. Charles V. Mangan
Senior Vice President
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Dear Mr. Mangan:

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Docket File

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Local PDR

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EMTB

By letter dated October 23, 1987 you requested NRC approval to use ASME Code Cases N-278 and N-375-2 in the Nine Mile Point Station, Unit No. 1 Inservice Inspection Program (TAC 67415). The Code Cases will be used for the following applications:

- N-278 "Alternative Ultrasonic Calibration Block Configuration, I-3131 and T-434.3." This code case will be used for the procurement of a new reactor pressure vessel calibration standard.
- N-375-2 "Rules for Ultrasonic Examination of Bolts and Studs." This code case will be used for the procurement of a new reactor vessel closure stud calibration standard and for the examination of the vessel studs.

Your request was in accordance with 10 CFR 50.55a(a)(3) which permits alternatives to the ASME Code if the proposed alternatives would provide an acceptable level of quality and safety.

We have reviewed your request that the above Code Cases be used for the stated applications. Regulatory Guide 1.147, Revision 5, "Inservice Inspection Code Case Acceptability ASME Section XI Division I," dated August 1986, lists code cases that are generally acceptable to the NRC staff for implementation in the inservice inspection of light-water cooled nuclear power plants. Both of these Code Cases are listed by Regulatory Guide 1.147 as being acceptable to the NRC staff.

Code Case N-375-2 is endorsed by Regulatory Guide 1.147 with no exceptions by the NRC staff.

Code Case N-278 is acceptable subject to conditions as stated in Regulatory Guide 1.147. The use of this Code Case requires that the additional conditions be met.

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PDR ADDCK 05000220
Q PDR

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is a summary of the work done by the various departments and a statement of the results achieved. It is a general statement of the work done by the various departments and a statement of the results achieved.

2. The second part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

3. The third part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

4. The fourth part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

5. The fifth part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

6. The sixth part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

7. The seventh part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

8. The eighth part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

9. The ninth part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

10. The tenth part of the report deals with the work done by the various departments during the year. It is a detailed statement of the work done by the various departments and a statement of the results achieved. It is a detailed statement of the work done by the various departments and a statement of the results achieved.

We find that the uses of these Code Cases are acceptable and, pursuant to 10 CFR 50.55a(a)(3) that their use: 1) as endorsed by Reg. Guide 1.147, provides an acceptable level of quality and safety, and 2) is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest.

Sincerely,

Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects, I/II

cc: See next page

* SEE PREVIOUS CONCURRENCE

PDI-1
CVogan*
3/07/88

PDI-1
DNeighbors*:mak
3/07/88

rac
PDI-1
RBenedict
3/15/88

EMTB*
3/07/88

OGC
MYoung*
3/08/88

rac
PDI-1
RCapra
3/15/88

- 2 -

We find that the uses of these Code Cases are acceptable and find that their use pursuant to 10 CFR 50.55a(a)(3): 1) provides an acceptable level of quality and safety, and 2) is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest.

Sincerely,

Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects, I/II

cc: See next page

PDI-1 *CV*
CVogan
3/7/88

PDI-1 *DN*
DNeighbors:mak
3/7/88

EMTB *JD*
3/7/88

*2/11/88 noted.
revisions*
OGC *Myung*
3/8/88

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RCapra
3/ /88

1. The first part of the report is a general description of the project and its objectives. It includes a brief history of the project and a statement of the problem being studied.

2. The second part of the report is a description of the methods used in the study. It includes a description of the experimental design and the data collection procedures.

3. The third part of the report is a description of the results of the study. It includes a description of the data and a discussion of the findings. The results are presented in a series of tables and figures.

Mr. C. V. Mangan
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station,
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