

April 6, 2000

MEMORANDUM TO: File Center

FROM: Peter S. Tam, Senior Project Manager, Section 1 **/RA/**  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT NO. 1 - FACSIMILE  
TRANSMISSION, ISSUES TO BE DISCUSSED WITH THE  
LICENSEE REGARDING REVISION 16 OF THE FINAL SAFETY  
ANALYSIS REPORT (FSAR) (UPDATED) (TAC NO. MA8369)

REFERENCE: LETTERS, R. A. ABBOTT TO NRC, NOVEMBER 5, 1999

By letter dated November 5, 1999, the licensee, Niagara Mohawk Power Corporation (NMPC), submitted Revision 16 to the Final Safety Analysis Report (Updated) in accordance with 10 CFR 50.71(e). I reviewed the submittal and developed comments.

This purpose of this memorandum is to record questions/comments contained in an e-mail (indented text below) to the licensee. The questions/comments do not currently state an NRC staff position nor do they represent a formal request for additional information (RAI). After reviewing the contents of the e-mail, the licensee may request to discuss them in a meeting or telephone conference; the formal disposition of these draft questions will be discussed then.

10 CFR 50.59 specifies a change to involve "no unreviewed safety question" to be one which has answers of "no" to all 3 questions; the "Safety Evaluation Summary Report, 1999" (Enclosure B to the November 5, 1999, letter) gives no indication that the licensee went thru such process.

Page VII-8. This is a new paragraph about containment spray -- what prompted this information? Was there a design change?

Page VIII-4. Control room ventilation is shown as being initiated by five possible ways, whereas Technical Specifications Table 3.6.21 has only four ways. Operating License Amendment 161 (TAC No. MA1653) was issued to delete high radiation as an initiator. Please look into this apparent discrepancy.

Page X-30. In the previous version (Rev. 14), the temperature specified for normal full core offload refueling was <125 °F. Rev. 16 changed the temperature to <140 °F. Did the NRC approve this change, or was this done under 10 CFR 50.59? Rev. 14 referenced Amendment 54, but Rev. 16 does not reference any amendment. Could the "committed to the Nuclear Regulatory Commission" phrase refer to Amendment 167?

Page X-31. Rev. 14 said "Cooling water is supplied to the heat exchangers . . . at 80 °F. . . ." Rev. 16 changed the temperature to 95 °F. Is this a design change, or correction of a previous mistake? If design change: did NRC approve, or was it done under 10 CFR 50.59?

Page X-50. Rev. 14 had a Section M, SAFETY PARAMETER DISPLAY SYSTEM. Did Rev. 16 or Rev. 15 delete this section? Reason for deletion?

Appendix 10-B. All 223 pages were replaced with apparently minor (i.e., relative few vertical change lines) changes. Is this observation correct? What is the reason(s) for replacing all 223 pages?

Page XVI-21a. New Section XVI.A.5.2 was added to reflect vertical shroud weld repair. The referenced NRC approvals were dated 4/30/99 (TAC No. MA4701) and May 24, 1999. The latter document cannot be found in NUDOCS; please verify the date.

Page XVI-52. Section 3.0 addresses the new core spray and containment spray suction strainers: Are these installed in response to NRC Bulletin 96-03 (reviewed under TAC No. M96157)? The information seems cryptic, referencing internal documents and giving scant description of the new strainers.

Docket No. 50-220

Page X-31. Rev. 14 said "Cooling water is supplied to the heat exchangers . . . at 80 °F. . . ." Rev. 16 changed the temperature to 95 °F. Is this a design change, or correction of a previous mistake? If design change: did NRC approve, or was it done under 10 CFR 50.59?

Page X-50. Rev. 14 had a Section M, SAFETY PARAMETER DISPLAY SYSTEM. Did Rev. 16 or Rev. 15 delete this section? Reason for deletion?

Appendix 10-B. All 223 pages were replaced with apparently minor (i.e., relative few vertical change lines) changes. Is this observation correct? What is the reason(s) for replacing all 223 pages?

Page XVI-21a. New Section XVI.A.5.2 was added to reflect vertical shroud weld repair. The referenced NRC approvals were dated 4/30/99 (TAC No. MA4701) and May 24, 1999. The latter document cannot be found in NUDOCS; please verify the date.

Page XVI-52. Section 3.0 addresses the new core spray and containment spray suction strainers: Are these installed in response to NRC Bulletin 96-03 (reviewed under TAC No. M96157)? The information seems cryptic, referencing internal documents and giving scant description of the new strainers.

Docket No. 50-220

DISTRIBUTION:

PUBLIC  
PDI-1 Reading  
RidsNrrDlpmLpdi (E.Adensam)  
M. Gamberoni (A)  
RidsNrrPMPTam  
S. Little

**To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy**

ACCESSION NUMBER: ML003699990

OFFICE	PDI-1/PM	PDI-1/LA
NAME	PTam:lcc	SLittle
DATE	4 / 6 / 00	4 / 6 / 00

OFFICIAL RECORD COPY