New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-0001

Henry G. Williams
Commissioner

October 11, 1984

Mr. Albert Schwencer, Chief
Licensing Branch #2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Draft Environmental Impact Statement: Operation of Nine Mile Point Nuclear Station, Unit No. 2

Dear Mr. Schwencer:

The attached comments are based on review by the appropriate New York State Agencies of the U.S. Nuclear Regulatory Commission's July 1984 Draft Environmental Impact Statement related to the operation of Nine Mile Point Nuclear Station, Unit No. 2 (Docket No. 50-410, NUREG - 1085). We recommend incorporation of our concerns into the Final Environmental Impact Statement.

Thank you for the opportunity to comment on your Draft Environmental Impact Statement.

Sincerely yours,

Louis M. Concra, Jr., Director
Division of Regulatory Affairs

LMC/kw
cc: See Distribution List
L. Marsh

50-410

C002
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Comments of the State of New York
on the
U.S. Nuclear Regulatory Commission's
Draft Environmental Impact Statement (DEIS)
Related to the Operation of Nine Mile Point Nuclear Station Unit No. 2

October 11, 1984

1. Section 5.3.1 indicates that only 1,000 gallons per day of City of Oswego water will be needed at the facility for potable and sanitary purposes. This figure seems very low. The sanitary waste water treatment plant at Nine Mile Point No. 1 typically discharges over 10,000 gallons per day, and the new waste water treatment plant for Nine Mile Point 1 and Nine Mile Point 2 has a design average flow of 120,000 gallons per day. The discrepancies in these figures should be explained.

2. Diesel engines greater than 400 horsepower must obtain construction and operation permits pursuant to NYCRR 201. Niagara Mohawk should submit a list of all diesel engines and their sizes to the Department of Environmental Conservation, Region 7 office, P.O. Box 5170, Fisher Avenue, Cortland, NY 13045 (Attention: Mr. Allan Coburn).

3. Section 5.3.2: The water quality certification should be revised to reflect a limit of .005 milligrams per liter residual chlorine because of the abundance of salmonoids around the effluent.

4. Section 5.5.1: The EIS should include further discussion of the potential for bird strikes on the cooling tower and potential mitigation measures. There should first be a bird collision monitoring program to determine whether mitigation would be necessary. Applicant should contact the NY State Department of Environmental Conservation (address above) to obtain a Scientific Collectors License for such a program. The results of the study should also be sent to that office.

5. The Emergency Preparedness section 5.9.4.4(3) should include local five districts, ambulances, and emergency services, since they would be directly involved in an emergency.

6. The EIS should discuss the mode of transportation and routes which will be used to dispose of nuclear wastes.

7. There was not discussion about traffic management relating to the operation of the station in the completed phase.

8. Specific details of the emergency evacuation plans should be included in the EIS, including transportation impacts.

   The summary should incorporate transportation effects.

9. The applicant should contact the New York State Department of Transportation Regional Office in Syracuse to satisfy any permit requirements related to transportation. The address is:

   Mr. Richard A. Lucas
   Regional Planning Engineer
   NYS Department of Transportation
   333 East Washington Street
   Syracuse, New York 13202
   (315) 428-4409

UNIT 2 DEIS
EDITORIAL COMMENTS

1. On page iii, line 3, "Environment" should read "Environmental", and on line 5, "Nuclea" should read "Nuclear".

2. On page v, section (2), line 13, "Power Authority of the State of New York" should read "New York Power Authority".

3. On page v, section (3), line 1, "Nuclear" should be inserted between "Point" and "Station".

4. On page vi, section (5)(a), line 3, "The withdrawal of water withdrawals" should read "the withdrawal of water".

5. On page vii, section (5)(d), line 6, "to" should be inserted between "parallel" and "existing".

6. On page xv, section (4), line 7, and page 1-1, footnote**, line 3, "Pennfield" should be "Penfield".

7. On page 1-2, paragraph 4, line 6, "relationg" should read "relating".

8. On page 4-2, line 1, "Power Authority of the State of New York" should read "New York Power Authority".

9. On page 4-5, paragraph 4, line 5, "operator" should read "operation".

10. On page 4-7, section 4.2.7, line 12, "23-m by 151-m" should read "23-m by 15.1-km".

11. On page 4-10, paragraph 3, line 1, "geneneral" should read "general".

12. On page 4-13, section 4.3.4.1, line 8, "Tables 4.1 and 4.2" should read "Tables 4.1 and 4.4".

13. On page 4-14, section 4.3.4.2.1, paragraph 2, line 3, the reference "(1977, 1981 and 1981)" should read "(1977, 1981, and 1982)".

14. On page 4-27, Table 46, "Bartramia lonicauda" should read "Bartramia longicauda", "Chilidonias nigra" should read "Chlidonias niger", and "Pooecetes graminens" should read "Pooecetes gramineus".

15. On page 5-9, line 7, "(Lawler, Matusky and Skelly, 1983)" should read "Lawler, Matusky and Skelly, 1984".

16. On page 5-10, Section 5.5.2.2, line 13, "condusions" should read "conclusions".

17. On page 5-15, paragraph 3, line 4, and paragraph 4, line 15, "Effluent" should be inserted between "Radiological" and "Technical".

18. On page 5-17, paragraph 5, line 5, "each unit at" should be removed.

19. On page 5-31, line 4, "security" should read "severity".

20. On page 5-37, line 2, "NMP-1, NMP-2" should be inserted between "around" and "and the adjacent Fitzpatrick units."

21. On page 5-44, paragraph 3, line 1, a reference to Table 5-11 is made. The reference should be to Table 5-12.

22. On page 8-1, line 11, "Envronmental" should read "Environmental".

23. In Appendix D, Table D-1, "Ru-103m" should read "Ru-103".

24. In Appendix D, page 1, paragraph 5, lines 4-5, "62m" should read "61m" and "9.1m" should read "8m".

25. In Appendix D, page 2, paragraph 6, line 4, an incorrect reference to Table D-9 is provided. There is no Table D-9. The proper reference is Table D-8.

26. On the cover sheet for Appendix F, line 2, "with" should read "within".

27. In Appendix F, a pagination error exists. The order of pages 4 and 5 should be reversed.

28. In Appendix J, page 1, line 8, "ciscok" should read "cisco".

29. In Appendix J, page 1, line 11, "Nine Mile Point Units 2 and 3 will be located" should read "Nine Mile Point Units 1 and 2 are located".

30. On the title page for Appendix K, "MIAGARA" should read "NIAGARA".

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

AUG 10 1984

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C. Miles, PA

DOCKET No. 50-410

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: Niagara Mohawk Power Corporation - Nine Mile Point Nuclear Station, Unit No. 2

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (6) of the Notice are enclosed for your use.

- [ ] Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- [ ] Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- [ ] Notice of Consideration of Issuance of Amendment to Facility Operating License.
- [ ] Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- [XX] Notice of Availability of NRC Draft/Final Environmental Statement.
- [ ] Notice of Limited Work Authorization.
- [ ] Notice of Availability of Safety Evaluation Report.
- [ ] Notice of Issuance of Construction Permit(s).
- [ ] Notice of Issuance of Facility Operating License(s) or Amendment(s).
- [ ] Order.
- [ ] Exemption.
- [ ] Notice of Granting of Relief.
- [ ] Other: _____

Office of Nuclear Reactor Regulation

ADVANCE COPY OF NUREG-1085 SENT TO PDR 8/9/84.
PLEASE PUBLISH IN FEDERAL REGISTER ON AUGUST 17, 1984 TO COINCIDE WITH EPA NOTICE.

Enclosure:
As stated

OFFICE	DL/LB#1	CLB#2					
SURNAME	MRushbrook	ASchwencer					
DATE	8/10/84	8/10/84					

OFFICIAL RECORD COPY

AUG 3 1 1984

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-410

NIAGARA MOHAWK POWER CORPORATION

NOTICE OF AVAILABILITY OF THE DRAFT ENVIRONMENTAL STATEMENT FOR NINE MILE POINT NUCLEAR STATION, UNIT 2

Pursuant to the National Environmental Policy Act of 1969 and the United States Nuclear Regulatory Commission's regulations in 10 CFR Part 51, notice is hereby given that a Draft Environmental Statement (NUREG-1085) has been prepared by the Commission's Office of Nuclear Reactor Regulation related to the proposed operation of the Nine Mile Point Nuclear Station, Unit 2 located on the southeast shore of Lake Ontario in Scriba, Oswego County, New York. The Draft Environmental Statement (DES) addresses the aquatic, terrestrial, radiological, social and economic impacts associated with normal station operation. Station accidents, their likelihood of occurrence and their consequences, including severe accidents, are addressed in Section 5.9 of this statement.

Copies of NUREG-1085 are available for inspection by the public in the Commission's Public Document Room at 1717 H Street, N.W., Washington, D.C. 20555, and at the Pennfield Library, State University College, Oswego, New York 13126. The document is also being made available at the State Clearinghouse, New York State Division of the Budget, State Capitol, Albany, New York 12224. A free single copy of Draft NUREG-1085, to the extent of supply, may be requested for public comment by writing to the Publication Services Section, Document Management Branch, Division of Technical Information and Document Control, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555.

Interested persons may submit comments on this DES for the Commission's consideration. Federal, State, and specified local agencies are being provided with copies of the DES. Other local agencies may obtain these documents upon request.

Comments by Federal State and local officials, or other members of the public received by the Commission will be made available for public inspection at the Commission's Public Document Room in Washington, D. C. and the Pennfield Library, State University College, Oswego, New York. Comments are due by October 1, 1984 After consideration of the comments submitted on the DES, the Commission's staff will prepare a Final Environmental Statement, the availability of which will be published in the Federal Register.

Comments on the Draft Environmental Statement from interested members of the public should be addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland this 15 day of [illegible] 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

Albert Schwencer

Albert Schwencer, Chief
Licensing Branch No. 2
Division of Licensing