

50-220

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DESCRIPTION

ENCLOSURE

License No. DPR-63 Appl for Amend:
tech specs proposed change concerning tables 3.2
& 5.3 of the Environmental Tech Specs, set forth
in Appendix B, be amended...Notorized 10/25/77...
w/att supporting information...

1p

6p

PLANT NAME: NINE MILE POINT UNIT # 1
jcm 10/27/77

40 ENCL*/Repro LTR's

SAFETY

FOR ACTION/INFORMATION

ENVIRONMENTAL

ASSIGNED AD:

ASSIGNED AD: V. MOORE (LTR)

BRANCH CHIEF: (4)

LEAR

BRANCH CHIEF:

PROJECT MANAGER:

PROJECT MANAGER:

LICENSING ASSESTANT:

LICENSING ASSISTANT:

B. HARLESS

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILES	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR	R. MATTSON	TEDESCO	ENVIRON ANALYSIS
<input checked="" type="checkbox"/> T & E (2)	SCHROEDER	BENAROYA	DENTON & MULLER
<input checked="" type="checkbox"/> OELD		LAINAS	CRITCHFIELD
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	
HANAHER	KNIGHT	F. ROSA	ENVIRO TECH.
MTPC	BOSNAK		ERNST
CASE	SIHWELL	OPERATING REACTORS	BALLARD
BOYD	PAWLICKI	STELLO	YOUNGBLOOD
		EISENHUT	
PROJECT MANAGEMENT	REACTOR SAFETY	SHAO	
SKOVHOLT	ROSS	BAER	SITE TECH.
P. COLLINS	NOVAK	BUTLER	GAMMILL (2)
HOUSTON	ROSZTOCZY	GRIMES	
MELTZ	CHECK		SITE ANALYSIS
HEITEMES			VOLLMER
-SK	AT&I		BUNCH
	SALTZMAN		J. COLLINS
	RUTBERG		KREGER

EXTERNAL DISTRIBUTION

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NSIC

773000134

REGULATORY DOCKET FILE COPY

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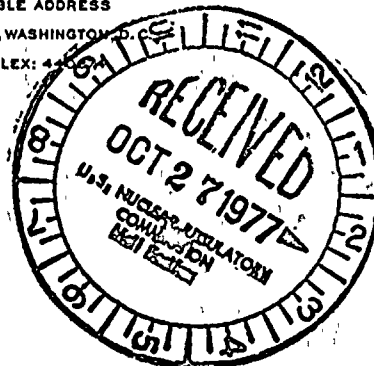
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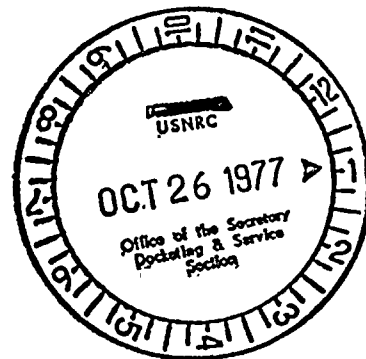


October 26, 1977

*RESIDENT PARTNERS WASHINGTON OFFICE
*ADMITTED TO THE DISTRICT OF COLUMBIA BAR

Mr. Edson G. Case
Acting Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station,
Unit No. 1
Docket No. 50-220



Dear Mr. Case:

As counsel for Niagara Mohawk, I enclose the following:

- (1) Three (3) originals and nineteen (19) copies of an Application for Amendment to Operating License; and
- (2) Forty (40) copies each of two (2) documents entitled Attachments A and B which set forth the requested change in the Technical Specifications along with its technical basis.

Very truly yours,

LeBOEUF, LAMB, LEIBY & MacRAE

By Eugene B. Thomas, Jr.
Eugene B. Thomas, Jr.

EBT/bg
Enclosures

773000134



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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of

NIAGARA MOHAWK POWER CORPORATION)
(Nine Mile Point Nuclear Station)
Unit No. 1))

Docket No. 50-220

APPLICATION FOR AMENDMENT

TO

OPERATING LICENSE

Pursuant to Section 50.90 of the regulations of the Nuclear Regulatory Commission, Niagara Mohawk Power Corporation, holder of Facility Operating License No. DPR-63, hereby requests that Tables 3.2 and 5.3 of the Environmental Technical Specifications, set forth in Appendix B to that License be amended. These proposed changes have been reviewed by the Site Operations Review Committee and Safety Review and Audit Board.

The proposed Environmental Technical Specification changes are set forth in Attachment A to this application. Supporting Information, which demonstrates that the proposed changes do not involve a significant environmental impact consideration, is set forth in Attachment B. The proposed changes would not authorize any change in the types or any increase in the amounts of effluents or any change in the authorized power level of the facility.

WHEREFORE, Applicant respectfully requests that
Appendix B to Facility Operating License No. DPR-63 be
amended in the form attached hereto as Attachment A.

NIAGARA MOHAWK POWER CORPORATION

By Donald P. Dise
Donald P. Dise
Vice President - Engineering

Subscribed and sworn to before
me this 25th day of October,
1977.

Hazel J. Carrick
NOTARY PUBLIC

HAZEL J. CARRICK
Notary Public in the State of New York
Qualified in Onon. Co. No. 4524460
My Commission Expires March 30, 1978

ATTACHMENT A

Niagara Mohawk Power Corporation

License No. DPR-63

Docket No. 50-220

Proposed Changes to Facility Operating License

Attached are revisions to Pages 77 and 86 of Appendix B to Facility Operating License DPR-63. These pages have been retyped in their entirety. The marginal markings indicate the specific changes to the text.

Table 3.2 (Cont'd)
SAMPLE COLLECTION AND ANALYSIS
SITE RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

B. LAND PROGRAM⁽¹⁾

<u>MEDIA</u>	<u>ANALYSIS</u>	<u>FREQUENCY</u>	<u>NO. OF LOCATIONS</u>	<u>LOCATIONS</u>	
1. Air Particulates	GB GSA	W M Comp. (6)	At least 10	9 onsite	6 offsite
2. Soil	GSA, ⁹⁰ Sr	Every 3 years	15	9 onsite	6 offsite
3. TLD	Gamma Dose	Qtr.	20	14 onsite	6 offsite
4. Radiation Monitors	Gamma Dose	C	10	9 onsite	1 offsite
5. Airborne - I ¹³¹	GSA	W	At least 10	9 onsite	6 offsite
6. Milk	I GSA, ⁹⁰ Sr	M M Comp.	4 ⁽⁷⁾	(8)	
7. Human Food Crops	GSA, ¹³¹ I	A	3	(8)	
8. Meat, Poultry, Eggs	GSA Edible Portions	SA	3	(8)	

Notes: (Continued)

- (6) Onsite samples counted as two composites; offsite samples counted as two composites; any high gross beta count samples counted separately (not included in composite).
 (7) Frequency applied only during grazing season.
 (8) Samples to be collected from farms within a 10-mile radius having the highest potential concentrations of radionuclides.

Abbreviations:

M Comp.	-	Monthly composite of weekly or bi-weekly samples	A - Annually	BW - Bi-weekly (alternate wks.)
GB	-	Gross beta analysis	W - Weekly	Qtr. - Quarterly
GeLi	-	Gamma spectral analysis on a GeLi system (quantitative)	M - Monthly	SA - Semiannually
GSA	-	Gamma spectral analysis on a NaI system (quantitative)	C - Continuous	

Table 5.3 (Continued)

Site Operations Review Committee

Investigate all reported violations of environmental technical specifications. Where the investigation indicates, prepare and forward a report covering their evaluation and recommendation to prevent recurrence, to the General Superintendent Nuclear Generation, and the Chairman of the Safety Review and Audit Board.

AUTHORITY

Advisory to the General Superintendent Nuclear Generation.

Make tentative determinations as to whether or not proposals submitted to the committee involve a change in the station's environmental impact. This determination subject to review by the Safety Review and Audit Board.

Safety Review and Audit Board

Review violations of environmental technical specifications and submit an analysis to the Vice President-Engineering and the Vice President-Electric Operations.

The Board shall report to and advise the Vice President-Engineering and the Vice President-Electric Operations in all matters relating to environmental impact.

Vice President-Engineering
Vice President-Electric Operations

ATTACHMENT B

Niagara Mohawk Power Corporation

License No. DPR-63

Docket No. 50-220

Supporting Information

Following is information for each of the proposed Environmental Technical Specifications changes:

Table 3.2

The change of footnote 6 described in Attachment A will provide for more meaningful comparison between onsite and offsite composite analysis. The current Environmental Technical Specifications are not conducive to this type of comparison. By separating these composites into four groups, comparison between onsite and corresponding offsite stations can be made by sector and correlated to current meteorological conditions. Additionally, using gross beta activity to flag possible high counts will provide checks on a weekly basis instead of monthly, and will also prevent the need to recount each particulate filter in the event that a high count was obtained.

Table 5.3

Paragraph 6.5.1.8 Records of Appendix A to the Facility Operating License No. DPR-63, specifies that the Site Operations Review Committee shall maintain written minutes of each meeting. Since environmental matters are reviewed along with other agenda items, it is not practical to maintain separate minutes for environmental matters. The same information would be available in general minutes as would be available in separate minutes.

