

## NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK300 ERIE BOULEVARD, WEST  
SYRACUSE, N. Y. 13202

February 12, 1985

Dr. Thomas E. Murley  
Regional Administrator  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Dear Dr. Murley:


Correspondence dated March 11, 1983, from the Nuclear Regulatory Commission (NRC) transmitted Amendment 51 to Facility Operating License No. DPR-63 (Docket No. 50-220) for the Nine Mile Point Nuclear Station Unit #1. Contained therein was a request that the NRC staff be kept informed about any changes in the Station's NPDES/SPDES Discharge Permit (No. NY-000-1015) and any permit violations.

During the period of July - December 1984, there were no NPDES/SPDES Discharge Permit violations. A modification was made to the Station's permit, however, by the New York State Department of Environmental Conservation (NYSDEC). Effective November 1984, monthly samples for cyanide analysis were deleted for the Unit #1 discharge canal (condenser cooling discharge - outfall 010). A copy of the letter from the NYSDEC and the revised page of the station's SPDES Permit are attached.

Niagara Mohawk will fulfill the requirement to keep the NRC staff informed of any changes in the NPDES/SPDES Discharge Permit or of any permit violations. Such information will be supplied on a semi-annual basis.

In the event there are any questions concerning permit violations, or the reporting schedule, please contact Mr. Hugh Flanagan at (315) 349-2428.

Sincerely,

  
Thomas E. Lemppes  
Vice President  
Nuclear Generation

8503040474 850212  
PDR ADOCK 05000220  
PDR

TEL/HJF/10  
attachments  
cc: Director, Office of Nuclear Reactor Regulation

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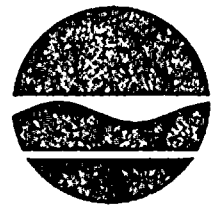
**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

During the period beginning July 1, 1983 and lasting until July 1, 1988 the discharges from the permitted facility shall be limited and monitored by the permittee as specified below:

Outfall Number & Effluent Parameter	Discharge Limitations		Units	Monitoring Reqmts.	
	Daily Avg.	Daily Max.		Measurement Frequency	Sample Type
<u>010 Condenser Cooling Water Unit #1</u>					
Flow*					
Discharge Temperature		115	°F	Continuous	Calculated
Intake - Discharge Temperature Difference <sup>a</sup>		35	°F	Continuous	Metered
Net Rate of addition of heat <sup>a</sup>		1.11	10 <sup>9</sup> kcal/hr.	Hourly	Calculated
<u>011 Unit #1 Wastewater</u>					
Flow*				Batch	Calculated
Oil and Grease		15	mg/l	Batch before discharge	Grab
Suspended Solids	30	50	mg/l	"	"
pH	6.0 - 9.0 (Range) <sup>e</sup>		SU	"	"
Cyanide <sup>d</sup>	0.4		mg/l	"	"
<u>020 Storm Drainage (No Monitoring Required) Unit #1</u>					
<u>021 Filter Backwash. &amp; Makeup Demineralizer Water Supply</u>					
Flow*				Batch	Calculated
Oil & Grease		15	mg/l	Batch each.	Grab
Suspended Solids	30	50	mg/l	" discharge	"
pH	6.0 - 9.0 (Range)		SU	"	"
<u>022 Security Building Air Conditioning <sup>b</sup></u>					
Oil and Grease		15	mg/l	Bimonthly	Grab
Suspended Solids	30	50	mg/l	"	"
pH	6.0 - 9.0 (Range)		SU	"	"

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



Henry G. Williams  
Commissioner

Division of Water

November 8, 1984

Mr. Thomas W. Roman  
Station Superintendent  
Nine Mile Point Nuclear Station  
Unit #1  
Niagara Mohawk Power Corp.  
P. O. Box 32  
Lycoming, NY 13093

Re: Nine Mile Pt. Unit #1  
NY 000 1015, Oswego Co.

Dear Mr. Roman:

We have reviewed your letter request dated 9/24/84 and have determined that the cyanide limit and monitoring requirement can be deleted for outfall 010. However, four more samples should be obtained from outfall 011 and analyzed for cyanide.

The permit will be modified to reflect this change.

Very truly yours,

Allan Geisendorfer, P. E.  
Senior Sanitary Engineer  
Industrial Inorganics Section

ANG/ab  
cc: - K. DelPrete

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