

October 15, 1996

Mr. B. Ralph Sylvania  
Executive Vice President Generation Business Group  
and Chief Nuclear Officer  
Niagara Mohawk Power Corporation  
Nuclear Learning Center  
450 Lake Road  
Oswego, NY 13126

SUBJECT: CORRECTIONS FOR AMENDMENT NO. 77, NINE MILE POINT NUCLEAR STATION,  
UNIT 2 (TAC NO. M95405)

Dear Mr. Sylvania:

On September 17, 1996, the Commission issued Amendment No. 77 to Facility Operating License No. NPF-69 for the Nine Mile Point Nuclear Station, Unit 2. The amendment revised Technical Specification 3/4.3.2, "Isolation Actuation Instrumentation," to establish a range of allowable values and trip setpoints for high temperatures in the Main Steam Line Tunnel Lead Enclosure.

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Sincerely,

/s/

Darl S. Hood, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-410

Enclosures: Pages v and 3/4 3-17

cc w/encls: See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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cc w/encls: See next page

B. Ralph Sylvia  
Niagara Mohawk Power Corporation

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Unit 2

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DATED: October 15, 1996

CORRECTION FOR AMENDMENT NO. 77, NINE MILE POINT NUCLEAR STATION, UNIT 2

Docket File

PUBLIC

PDI-1 Reading

S. Varga, 14/E/4

S. Bajwa

S. Little

D. Hood

OGC

G. Hill (2), T-5 C3

C. Grimes, 11/E/22

ACRS

L. Doerflein, Region I

cc: Plant Service list

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**TABLE 3.3.2-2****ISOLATION ACTUATION INSTRUMENTATION SETPOINTS**

<b><u>TRIP FUNCTION</u></b>	<b><u>TRIP SETPOINT</u></b>	<b><u>ALLOWABLE VALUE</u></b>
<b>1. <u>Primary Containment Isolation Signals</u> (Continued)</b>		
a. Reactor Vessel Water Level*		
1) Low, Low, Low, Level 1	≥ 17.8 in.	≥ 10.8 in.
2) Low, Low, Level 2	≥ 108.8 in.	≥ 101.8 in.
3) Low, Level 3	≥ 159.3 in.	≥ 157.8 in.
b. Drywell Pressure - High	≤ 1.68 psig	≤ 1.88 psig
c. Main Steam Line		
1) Radiation - High**	≤ 3x Full Power Background	≤ 3.6x Full Power Background
2) Pressure - Low	≥ 766 psig	≥ 746 psig
3) Flow - High	≤ 121.5 psid	≤ 122.8 psid
d. Main Steam Line Tunnel		
1) Temperature - High	≤ 167.2°F	≤ 170.6°F
2) ΔTemperature - High	≤ 70.0°F	≤ 71.7°F
3) Temperature - High MSL Lead Enclosure***	≤ 148.2°F	≤ 151.6°F
e. Condenser Vacuum Low	≥ 8.5 in Hg vacuum	≥ 7.6 in. Hg vacuum
f. RHR Equipment Area Temperature - High (HXs/A&B Pump Rooms)	≤ 135°F	≤ 144.5°F
g. Reactor Vessel Pressure - High (RHR Cut-in Permissive)	≤ 128 psig	≤ 148 psig
h. SGTS Exhaust - High Radiation	≤ 5.7x10 <sup>-3</sup> μCi/cc	≤ 1.0x10 <sup>-2</sup> μCi/cc

NINE MILE POINT - UNIT 2

3/4 3-17

Amendment No. 33, 66, 77

DATED: October 15, 1996

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