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 LEMPGES, T.E. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 VASSALLO, D.B. Operating Reactors Branch 2

SUBJECT: Forwards Rev 1 to updated spec FSAR for Nine Mile Point
 Nuclear Station Unit 1.

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June 29, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63

Dear Mr. Vassallo:

In accordance with 10CFR50.71(e), Niagara Mohawk hereby submits one signed original and twelve (12) copies of Revision 2 to the Nine Mile Point Nuclear Station Unit 1 Final Safety Analysis Report (Updated). In addition, attached is Table 1 which lists modifications made in accordance with 10CFR50.59 since the last submittal of the Final Safety Analysis Report (Updated) on July 1, 1983. As a minimum, all modifications completed prior to January 1, 1984 were reviewed and, if applicable, incorporated into the Final Safety Analysis Report (Updated).

This revision supplies information on a replacement page basis, as indicated on Table 2. A vertical bar indicates changes. Vertical bars were not placed next to typographical, clerical, or format changes. Vertical bars were not placed next to figure changes; however, figure changes are indicated by revision numbers.

Very truly yours,

T. E. Lempges
T. E. Lempges
Vice President
Nuclear Generation

TEL/AJP:bd
Attachments

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

In the Matter of

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

Docket No. 50-220

AFFIRMATION

I, Thomas E. Lempges, Vice President, Nuclear Generation, a duly authorized officer of Niagara Mohawk Power Corporation, licensee in the captioned proceeding, certify pursuant to 10CFR50.71(e) that the information presented in the Nine Mile Point Station, Unit 1, Final Safety Analysis Report (Updated) Revision 2 (i) presents changes made since the submission of the Revision 1 to the Final Safety Analysis Report (Updated) for Unit 1 on July 1, 1983 necessary to reflect information and analyses submitted to the Nuclear Regulatory Commission (NRC) or prepared pursuant to Commission requirements and (ii) an identification of changes made under the provisions of 10CFR50.59 but not previously submitted to the Commission.

NIAGARA MOHAWK POWER CORPORATION

By Thomas E. Lempges
Thomas E. Lempges
Vice President
Nuclear Generation

Subscribed and sworn to before

me on this 29th day of June, 1984

Christine Austin

NOTARY PUBLIC

CHRISTINE AUSTIN
Notary Public in the State of New York
Qualified in Onondaga Co. No. 4787687
My Commission Expires March 30, 1985

Commission Expires March 30, 12
City of New York
Notary Public
CHRISTINE ALLEN

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT UNIT 1

Table 1

Modifications Implemented Under 10CFR50.59 Not Previously
Submitted to the Nuclear Regulatory Commission

<u>Modification No.</u>	<u>Title</u>
75-38	Add Local Start Push Button for the Drywell Equipment Drain Sump Pump
77-58	Solid Radwaste Improvements and Radwaste Solidification and Storage Building
79-17	Stair Tower Door (D-248)
80-01	Technical Support Center
80-13	Cleanup System Flow Indication
80-18	National Pollution Discharge Elimination System Delta-T (Condenser) Recorder Scale Improvement
80-23	Control Room Emergency Vent 201 Charcoal Heaters
80-47	Drywell Auto Isolation Valves, TMI-2 Work Package 10
80-51	Remove Electromagnetic Relief Valve Blocking Valve Indicator Lights
80-62	Trash Racks Safety Rail
80-74	Torus Bulk Temperature Monitoring System
80-84	Diesel Generator Isolation and Normal Supply Breaker, Addition of Enunciation Circuit
81-04	Ten Inch Vacuum Breakers Electro-Magnetic Relief Valve Discharge Lines
81-14	Improve E-Gate
81-29	Emergency Ventilation System Blocking Valve 202.36, Key Lock Switch and Air Solenoids
81-39	Install Hydrocyclone Test Unit and Evaluate Performance
81-41	Revamp Control Rod Drive Sink
81-44	Turbine Building Telephone Relay Rack at Auxiliary Control Room



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NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT UNIT 1

Table 1 (Continued)

Modifications Implemented Under 10CFR50.59 Not Previously
Submitted to the Nuclear Regulatory Commission

<u>Modification No.</u>	<u>Title</u>
81-46	Air Conditioner for New Document Control Computer Room
82-01	Replacement of Feedwater Isolation Valves Equipment Piece Nos. 31-03 and 31-04
82-06	Add a Communication Jack on North Shield Wall
82-07	Access Doors to Duct Work to Reactor Building Ventilation System
82-08	Temporary Alternate No. 12 Reactor Recirculation Pump Generator Tachometer
82-12	Mud Seal Hose Connection
82-15	Replace Turbine Supervisory Chart Recorder
82-17	Replacement of No. 11 and No. 12 Feedwater Flow Transmitters
82-18	Control Rod Blades Storage Racks and Installation in Spent Fuel Pool
82-22	Reactor Recirculation Pipe and Safe End Replacement
82-23	Installation of Instrument Tap Level Monitoring Equipment
82-24	Women's Locker Room
82-25	Redesign and Replacement of Reactor Building Air Lock Doors
82-26	Revised Emergency Bearing Lube Oil Pump Start on Turbine
82-27	Replace Existing Cap Screws Used to Fasten the Reactor Pump Covers to the Pump Casing with Studs and Nuts
82-30	Replacement of Motor Generator Sets Watt Metering Circuitry Components



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NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT UNIT 1

Table 1 (Continued)

Modifications Implemented Under 10CFR50.59 Not Previously
Submitted to the Nuclear Regulatory Commission

<u>Modification No.</u>	<u>Title</u>
82-35	Relocate Fire Hydrant FH-26 and House No. 8
82-37	Installation of Additional Sprinkler Coverage at Zone WP-2161
82-38	Liquid Poison Tank Stairway and Platform
82-47	Drycleaner Placement in Off-Gas Building
82-48	Breaker R915 Control Circuits
82-49	Permanent Power Feed to Welders and Trailers in the Screenhouse Area
82-52	Diesel Fire Pump Fuel Shutoff Valve
82-65	Replace Emergency Condenser Vent Valves 05-01, 05-04
82-67	Main Steam Line Plugs
82-68	Replace Seals and Disks on Allis-Chalmers' Butterfly Valves
82-70-6	Provide New Vacuum Breaker Valve Shaft Seal Design
82-73	Vertical Lift Metal-Clad Switch Gear Equipment Short Circuit Bracing
82-75	Modify Refuel Grapple Positive Indicators and Electrical As-Builts
82-80-6	Diesel Fire Pump Intertie
82-80-7	10CFR50 Appendix R Boundary Separations for the Reactor Building
82-80-8	Diesel Generator Alternate DC Power Feed
82-86	General Roof Repairs
82-89	Containment Vent and Purge System Debris Screens
82-91	Relocate Radiation Records Office



NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT UNIT 1

Table 1 (Continued)

Modifications Implemented Under 10CFR50.59 Not Previously
Submitted to the Nuclear Regulatory Commission

<u>Modification No.</u>	<u>Title</u>
83-02	Kodak Film Processor
83-03	Data 100 Computer Equipment Relocation to Administration Building Lunch Room
83-08	Removal of Liquid Poison and Emergency Condenser Blocking Valve Indicator Lights
83-11	Heat Trace Liquid Poison Lines
83-13	Provide Additional Circuits for Telephone Rooms
83-14	Replace Electro-Magnetic Memory Bulk Core Memory System with 400 Nanosecond Large Core Storage
83-27	Condensate Pipe Hanger Replacement 50-H111
83-29	Process Computer Display Modules for Control Room
83-40	Install Power Feed to Computer Disk Unit
83-45	First-Aid Room Renovation



THE UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT UNIT 1

FINAL SAFETY ANALYSIS REPORT

REVISION 2 (1984)

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NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT UNIT 1

FINAL SAFETY ANALYSIS REPORT

REVISION 2 (1984)

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