

27 MAY 1987

MEMORANDUM FOR: William F. Kane, Director, Division of Reactor Projects
THRU: Robert M. Gallo, Chief, Projects Branch No. 2
FROM: Jon R. Johnson, Chief, Projects Section No. 2C
SUBJECT: NINE MILE POINT UNIT 2 OPERATIONAL READINESS
TEAM INSPECTION

This memorandum provides an inspection plan for an operational readiness team inspection which has been scheduled at Nine Mile Point Unit 2 (NMP2) for the period June 1-10, 1987.

The purpose of the inspection is to assess the readiness of Niagara Mohawk Power Corporation for full power operations. The most recent SALP Board report for NMP2 included a recommendation that this inspection be conducted after initial criticality and prior to full power license issuance. The schedule we have planned meets this as initial criticality took place on May 23 and the full power briefing is scheduled for June 16. The team composition and assignments are as follows:

Team Leader:	Jon Johnson	Team Management
Assist. Team Leader:	Martin McBride	Safety Review, Operations, Management Oversight
Team Members:	Clay Warren	Operations
	Alan Luptak	Maintenance & Technical Support
	Don Beckman	Surveillance, QA
	Larry Wink*	Startup Testing Management
	Dave Lange	Operator Training Effectiveness
	Bruce Jorgensen	BOP Operations, Health Physics
	Glenn Meyer**,	Administrative Controls, Report Integration

(The resident inspectors will provide technical support).

*1st week **2nd week

A ten day onsite inspection is planned with the first two days dedicated to an entrance interview, badging, site and organization familiarization and a review of licensee procedures. Two days of program implementation and about four days of shift coverage are planned with two days reserved to resolve any problems identified.

An exit meeting is planned for the morning of June 10, 1987. Team members will provide their draft inspection report inputs prior to the team leaving the site. It is anticipated that (with few exceptions) team members will remain on site until June 12, 1987 to provide a first draft of the inspection report. Glenn Meyer is scheduled to participate during the second week and will help prepare an integrated report.

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MEMO NMP2 TEAM INSP - 0001.0.0
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The inspection will focus on the effectiveness of licensee controls during routine low power operations, testing, and maintenance and will include an assessment of management oversight as well as a review of licensed operator training effectiveness.

Additional information regarding the inspection plan and logistics is enclosed. The resident inspectors will provide any required technical support during the inspection. W. Schmidt is scheduled to assist with inspection coverage at Fitzpatrick.

Jon R. Johnson
J. R. Johnson, Chief
Reactor Projects Section 2C

Enclosures:

- 1. Inspection Report Outline
- 2. Team Organization & Assignments
- 3. Inspection Guidance & Modules
- 4. Administrative Information & Logistics

cc:

- Inspection Team Members: (fax to B. Jorgensen SRI Pallisades)
- P. Eselgroth
 - D. Florek
 - W. Cook
 - G. Meyer
 - J. Johnson
 - J. Wiggins
 - R. Keller
 - S. Collins
 - R. Gallo
 - W. Kane
 - B. Burgess, RIII
 - R. Capra, NRR PD I-1
 - D. Neighbors, NRR, LPM, PD I-1
 - B. Clayton, EDO
 - W. Russell
 - M. McBride, SRI Pilgrim
 - C. Warren, SRI, Shoreham
 - A. Luptak, SRI, Fitzpatrick
 - W. Cook, SRI, Nine Mile

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NINE MILE POINT UNIT 2OPERATIONAL READINESS TEAM INSPECTION REPORT OUTLINE

- | | |
|---|--|
| <ul style="list-style-type: none"> 1.0 Inspection Summary; Strengths and Weaknesses 2.0 Inspection Scope and Process 3.0 Operations Activities <ul style="list-style-type: none"> 3.1 Shift Staffing 3.2 Control Room Discipline 3.3 Annunciators & Off Normal Response 3.4 Attentiveness to Panels 3.5 Shift Turnover & System Status 3.6 Logs and Records 3.7 Safety Tagging & System Valve Lineups 3.8 Procedure Adherence and Controls 3.9 Observations During Plant Tours 4.0 Maintenance and Technical Support <ul style="list-style-type: none"> 4.1 Maintenance Management and Organization 4.2 Procedures and Programs 4.3 Review of Work Activities 4.4 Control of Temporary Modifications 4.5 Engineering & Technical Support 4.6 Interface with Operations 5.0 Surveillance Program Management <ul style="list-style-type: none"> 5.1 Surveillance Program 5.2 Program Implementation 5.3 Observations 5.4 Interface with Operations 6.0 Effectiveness of Training <ul style="list-style-type: none"> 6.1 Licensed Operator 6.2 Non-Licensed Staff Training 6.3 Feedback of Operating Experience 6.4 Knowledge of Equipment, Policies, & Technical Specifications 7.0 Power Ascension Program Management <ul style="list-style-type: none"> 7.1 Startup Test Procedure Review 7.2 Startup Test Witnessing & Observation 7.3 Startup Test Results Evaluation 7.4 Independent Calculations | <ul style="list-style-type: none"> 8.0 Program Implementation <ul style="list-style-type: none"> 8.1 Radiation Protection Program 8.2 Security Program 8.3 Fire Protection Program 8.4 Chemistry Program 8.5 Housekeeping & Cleanliness Program 9.0 Assurance of Quality - Management Oversight <ul style="list-style-type: none"> 9.1 QA/QC Interfaces with Operations 9.2 QA for Startup Testing 9.3 Safety Review Committees 9.4 Communication & Feedback 9.5 Management Oversight 10.0 Management Meeting Attachment 1- Persons Contacted Attachment 2- Review Details <ul style="list-style-type: none"> • Documents • Tests • Meetings • Maintenance |
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NINE MILE POINT UNIT 2
TEAM ORGANIZATION & ASSIGNMENTS

Team Leader

J. Johnson

Technical AdvisorW. Cook
C. MarshallAssistant Team LeaderM. McBride
Safety Reviews
Management Oversight
OperationResident Secretary

A. (Tony) Kurowski

C. WarrenOperations
Operator
Attentiveness
Tagging -
Valve Lineups
Shift CoverageA. LuptakMaintenance
Temp. Mods.
Engineering
Shift CoverageD. BeckmanSurveillance Program
QA/QC
Security, Fire
Protection
Shift CoverageL. WinkStartup Program
QA for Startup
Test Witness
Results Evaluation
(1st Week)D. LangeTraining
Effectiveness
Feedback of
Operating
Experience
I&C Maintenance
Shift CoverageB. JorgensenBOP Operations
Rad. Protection
Chemistry Program
Shift CoverageG. MeyerAdmini-
strative
Controls
Operations
Report
Integration
(2nd Week)

NINE MILE POINT UNIT 2

INSPECTOR GUIDANCE & APPLICABLE MODULES

30703 Entrance & Exit Meetings
71707 Operational Safety Verification
71710 ESF System Walkdown
71715 Sustained Control Room Observation
93702 Followup of Events
94300 Status of Plant Readiness for an Operating License
72300 Startup Test Procedure
72301 Startup Test Results Evaluation
72302 Startup Test Witness
72400 Overall Startup Test Program
35507 QA for Startup Testing
725xx Startup Test Procedure Review
61726 Monthly Surveillance Observation
61700, Surveillance Procedure & Records
61725
62703 Monthly Maintenance Observation
62704 Instrument Maintenance
40700 Onsite Review Committee
40701 Offsite Review Committee

TI 2515/78 Quality Verification Functions

Most Recent SALP Board report as guidance.