

UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TEXAS 76011-8064

AUG 1 7 2000

Mr. J. V. Parrish (Mail Drop 1023) Chief Executive Officer Energy Northwest P.O. Box 968 Richland, Washington 99352-0968

SUBJECT:

AUGUST 17, 2000, MEETING WITH ENERGY NORTHWEST CONCERNING

QUALITY PROGRAM REVISIONS

Dear Mr. Parrish:

This refers to the meeting conducted in the Region IV office on August 17, 2000. This meeting, which was conducted at your staff's request, related to discussions concerning revision to the WNP-2 Quality Program. Enclosure 1 is the attendance list and Enclosure 2 is your staff's presentation discussed during the meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/NRC/ADAMS/index.html (the Public Electronic Reading Room).

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

John L. Pellet, Chief Operations Branch Division of Reactor Safety

Docket No.: 50-397 License No.: NPF-21

Enclosures:

1. Attendance List

2. Licensee Presentation

cc:

Chairman

Energy Facility Site Evaluation Council

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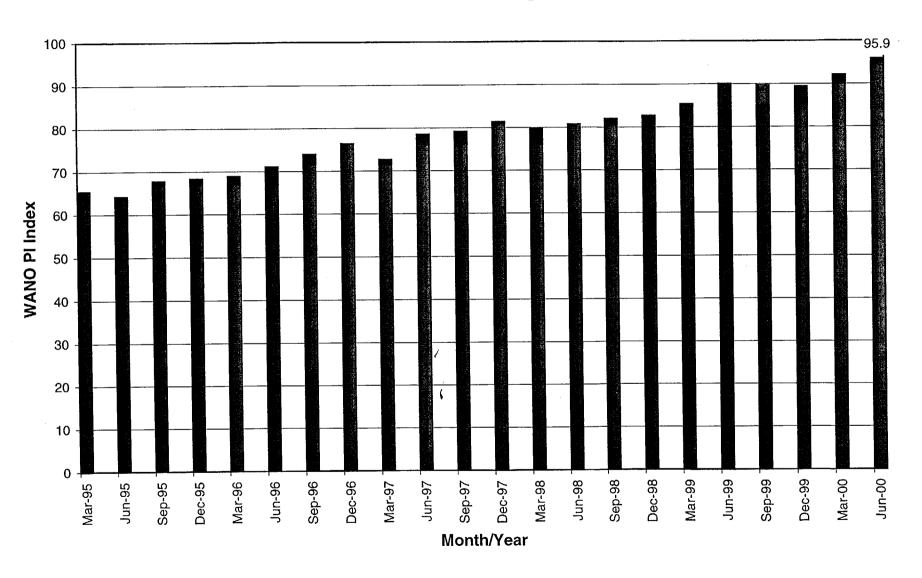
ENCLOSURE 1

MANAGEMENT MEETING ATTENDANCE				
LICENSEE/FACILITY	ENERGY NORTHWEST (WNP-2)			
DATE/TIME	AUGUST 17, 2000			
CONFERENCE LOCATION	REGION IV, ARLINGTON, TEXAS			
NAME (PLEASE PRINT)	ORGANIZATION	TITLE		
Rodney L. Webring	Energy Northwest	Vice President, Operations Support		
Douglas W. Coleman	Energy Northwest	Manager, Regulatory Affairs		
Scott A. Boynton	Energy Northwest	Manager, Quality		
Amanda S. Barber	Energy Northwest	Supervisor, Quality Services/ Maintenance and Plant Support		
Arthur T. Howell III	NRC	Director, Division of Reactor Safety		
John L. Pellet	NRC	Chief, Operations Branch		
Gail M. Good	NRC	Chief, Plant Support Branch		
Jeffrey Shackelford	NRC	Chief, Engineering and Maintenance Branch		
Linda J. Smith	NRC	Acting Chief, Project Branch E		
James S. Dodson	NRC	Health Physicist		
Larry Ricketson	NRC	Senior Health Physicist		
Kitka Dimitrova	IAEA			

ENCLOSURE 2

LICENSEE PRESENTATION

Columbia Generating Station

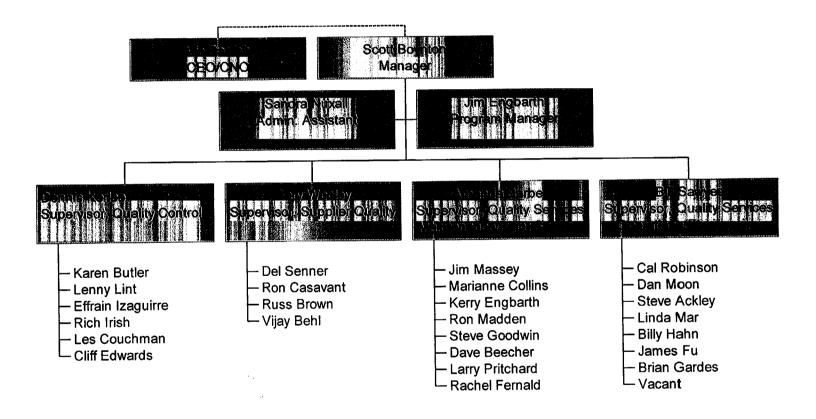


ENERGY NORTHWEST QUALITY SERVICES CONTINUOUS MONITORING PROGRAM

BACKGROUND

- Approximately 30 people
 - 15 Quality Auditors
 - 7 QC Inspectors
 - 3 Vendor Auditors
- ISEG Integrated Into Quality Services
- Also Manage Self-Assessment Program

Quality Department



Recent Changes

- NDE and Corrective Action Groups Transferred
- New Supervisor and Six New Auditors
 - Gained Operations/RP/Chemistry Experience
 - Lost Engineering Experience

Continuous Monitoring

- Quality Initiative
- Customer Feedback
- Personal Experience
- Industry Direction

Continuous Monitoring Program

Purpose: To develop an oversight program that provides a more efficient process and more valuable product to the line organizations.

Additional real time observations

Increased time in the plant

Flexible schedule

Timely feedback mechanism

Result: Performance based auditing program called Continuous Monitoring Program

Continuous Monitoring Program Fundamental Elements

- •Functional Areas
- Audit/Area Elements
- Activity Reports
- Periodic Reports

Continuous Monitoring Functional Areas

Convenient groupings of related activities, based on plant organizational structure, that assists in assignment, planning, and performance of continuous monitoring.

FUNCTIONAL AREAS

Maintenance/Plant Support

Maintenance (Audit)

Work Management

Radiation Protection

Radwaste

• Process Control (Audit)

Primary/Secondary/Environmental Chemistry

- Non-Radiological (Environmental protection Plan)
 (Audit)
- Environmental Monitoring (REMP) (Audit)
- Effluent Monitoring (Audit)
- ODCM (Audit)

Security (Audit)

- Personnel Access Data System (Audit)
- Access Authorization (Audit)
- Fitness for Duty (Audit)

Emergency Preparedness (Audit)

Material Management (Audit)

- Procurement and Purchasing,
- Material Identification and control

Quality Program (Audit) ·

Operations/Engineering

Operations (Audit)

Tech Spec/License Conditions (Audit)

Engineering (Audit)

- Design Control
- Trending and Monitoring
- Technical Issue Resolution (Operability Assessments, Problem Resolution)
- Regulatory Compliance (M-Rule, MOV, AOV, SOV, IST, LLRT, SNM, PSA)

Fire Protection (Audit)

Special Processes (Audit)

- Materials & Welding
- ISI

Training (Audit)

Corrective Action Program (Audit)

OOAPD (Audit)

Administration

- Doc. Cont./Records Mgt. (Audit)
- POC and CNSRB

Continuous Monitoring Functional Area/Audit Elements

A list of topics or areas, based on functional area audit requirements, that should be evaluated to assure that processes are in place and are performed in accordance with regulations, plant procedures, and management expectations.

EMERGENCY PREPAREDNESS (EP) FA MATRIX

Code	Categories/Elements	Activity No.	Comments
EP01	ORGANIZATION		
	(Criterion I)		
EP01.A	Changes to Organization or		
ŀ	Management		
EP01.B	Changes to Programs or		
	Processes		
EP02	QUALITY ASSURANCE		
	PROGRAM (TRAINING)		
	(Criterion II)		
EP05	INSTRUCTIONS,		
	PROCEDURES, AND		
	DRAWINGS		
	(Criterion V)		
EP05.A	Emergency Plan		
EP05.B	Implementing Procedures		
EP06	DOCUMENT CONTROL		
	(Criterion VI)		
EP16	CORRECTIVE ACTION		1
	(Criterion XVI)		
EP17	QUALITY ASSURANCE		
	RECORDS (Criterion XVII)		
EP18	AUDITS		
	(Criterion XVIII)		
EPXX	FACILITIES AND		
	EQUIPMENT		
EPxx.A	Facilities Changes		
EPXY	OFFSITE INTERFACES		
EPxy.A	Interfaces with State &		
	Local Governments		
EPxy.B	Center Command & Control		
EPXZ	READINESS TESTING		
EPxz.A	Drills & Exercises		
EPxz.B	Evacuation Alarms		

Example Checklist Questions

EMERGENCY PREPAREDNESS (EP) Checklist Questions

EP01 ORGANIZATION

Does the ERO (Emergency Response Organization) consist of positions that satisfy requirements for initial and augmented staffing during a declared emergency as well as positions that may be summoned as needed? (EP 2.3)

- Is the On-Shift Emergency Organization basic emergency functions unambiguously defined? (EP 2.3.1)
- Is adequate staffing to provide initial facility accident response in key functional areas identified? (EP 2.3)
- Does the ERO have the capability to provide manpower and other resources to assist the normal plant organization within approximately one-hour if an emergency situation arises? (EP 2.3)
- Does the emergency response organization have the capability of continuous (24) hour operations for a protracted period? (EP 2.3)

Continuous Monitoring Reports

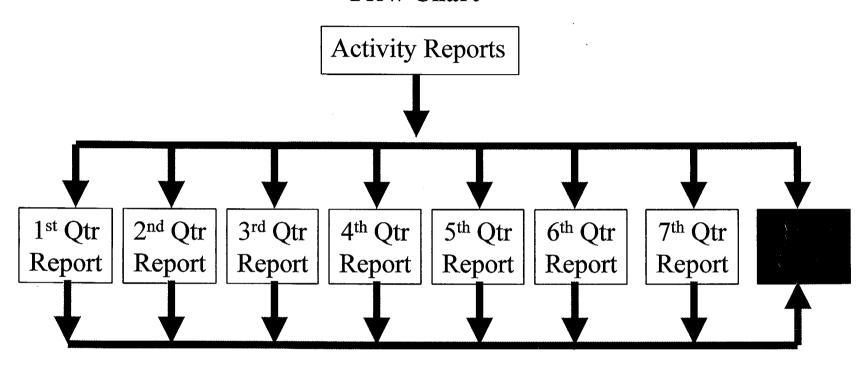


- •Replaces observation and walkdown sheets
- •Can be review of data/documents, observations, walkdowns, interviews, or surveillances
- •Similar to checklist question results
- •Entered into database
- •Coded with functional area & audit elements

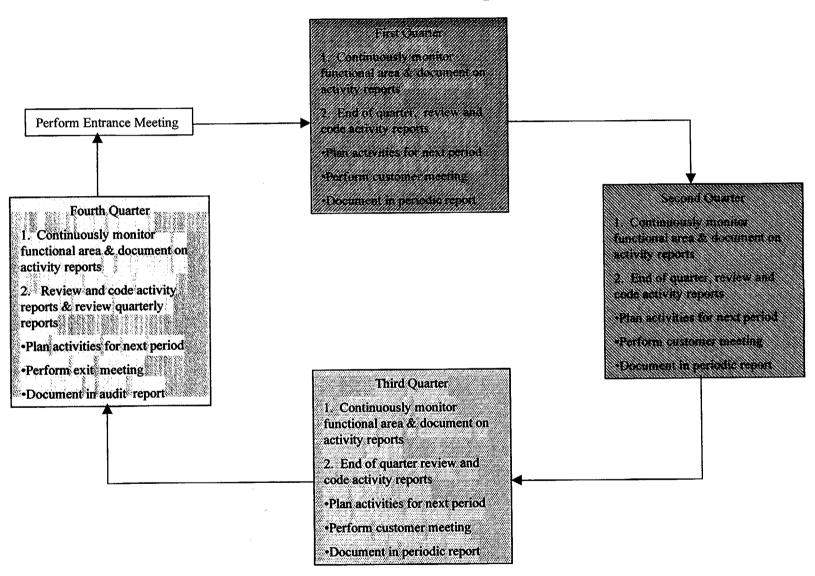
- •Summarize activity reports performed over last period for a single functional area
- •Capture audit elements evaluated over last period
- •Include statement of program health
- •Used as basis for audit report

- •Enhanced periodic report (12/24mo.)
- •Comprehensive over 12/24 month period
- •Capture all audit elements
- •Written by Team Leader
- •Associated exit meeting and entrance meeting

Continuous Monitoring Report Flow Chart



Continuous Monitoring Process



Continuous Monitoring Program Strategic Plan

Definition Phase	Refinement Phase	On-Line Phase	
July - September 2000	October - December 2000	January - April 2001	
•First Quarterly Reports	Second Quarterly Reports	Process defined and in-use	
•Traditional Audit Reports	Traditional AuditReports	 Periodic & Audit Reports (no more traditional audit reports) 	
Coding of elementsAudit	•Check & Adjust process		
Plans/Checklists developed	(self-assessment) Audit Plans Reports Coding/Database	Minor adjustments of process	
•Entrance meetings performed		•Self-Assessment	