

### UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 10, 1998

LICENSEE:

Public Service Electric and Gas Company

**FACILITIES:** 

Hope Creek Generating Station

Salem Nuclear Generating Station, Unit Nos. 1 and 2

SUBJECT:

SUMMARY OF MAY 26, 1998, MEETING REGARDING PROPOSED

QUALITY ASSURANCE PROGRAM CHANGES

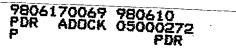
This summary refers to the meeting with Public Service Electric and Gas Company (PSE&G) conducted on May 26, 1998, at the U.S. Nuclear Regulatory Commission (NRC) office in Rockville, Maryland. The meeting was held at the request of PSE&G to discuss proposed changes to the Quality Assurance (QA) Program for the Hope Creek Generating Station and Salem Nuclear Generating Station, Unit Nos. 1 and 2. A list of the attendees at the meeting and a copy of the slides presented by PSE&G are enclosed.

The purpose of the meeting was to resolve the questions submitted to PSE&G via the NRC's request for additional information dated April 8, 1998. The request for additional information was submitted in response to PSE&G's request to make changes to the QA Program dated February 13, 1998. The PSE&G presentation closely followed the material in their slides provided at the meeting (Enclosure 2). The following major topics were discussed:

- 1. PSE&G's definition of "qualified specialists" will be added to the Updated Final Safety Analysis Report Section 17.2.
- 2. PSE&G's request to delete site grading audits will be withdrawn. These audits will be included as part of the Engineering audits performed for plant modifications.
- 3. The responsibilities of the Procurement Assessment (PA) organization as shown on the slides were discussed. The activities of the PA organization will be audited by the Quality Assessment organization. PSE&G stated that there is precedent for a procurement group that is independent of the QA organization (e.g., South Carolina Electric and Gas, Carolina Power and Light, and Wolf Creek). The NRC staff will review the precedent for the referenced utilities.
- 4. The auditing of fuel installation activities will continue to be performed by the Quality Assessment organization. This will be clarified in PSE&G's submittal.

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5. PSE&G plans to resubmit a revised request for changes to the QA Program by June 15, 1998.

/s/

Richard B. Ennis, Acting Project Manager Project Directorate I-2 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosures: 1. Attendance List

2. PSE&G Slides

Docket Nos. 50-272, 50-311,

and 50-354

cc w/enclosures: See next page

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TClark SBlack JLinville, RGN-1 BMcCabe (BCM)

JZwolinski RCapra

RGramm LCampbell TMartin (SLM3)

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5. PSE&G plans to resubmit a revised request for changes to the QA Program by June 15, 1998.

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Richard B. Ennis, Acting Project Manager Project Directorate I-2 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosures: 1. Attendance List

2. PSE&G Slides

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cc w/enclosures: See next page

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Hancocks Bridge, NJ 08038

### MEETING ATTENDANCE LIST

Licensee:

Plant(s): Subject:

Public Service Electric and Gas Company
Hope Creek; Salem, Units 1 and 2
Quality Assurance Program Changes

Date: May 26, 1998 Time: 10:00 a.m.

Location: NRC Offices, OWFN Room 1-F-5

NAME	TITLE	ORGANIZATION
NRC STAFF R. Capra R. Ennis S. Black R. Gramm L. Campbell	Project Director Acting Project Manager Branch Chief Section Chief Reactor Engineer	NRR/DRPE/PD1-2 NRR/DRPE/PD1-2 NRR/DRCH/HQMB NRR/DRCH/HQMB NRR/DRCH/HQMB
PSE&G D. Crouch C. Fricker M. Maradeo G. Phelps G. Salamon C. Manges	Manager Manager Supervisor Specialist Manager Senior Engineer	Nuclear Procurement & Materials Management Quality Assessment Material & Supplier Plant Support Material & Supplier Plant Support Hope Creek Licensing Hope Creek Licensing

# PSE&G/NRC MEETING ON PROCUREMENT ASSESSMENT ORGANIZATION CHANGES

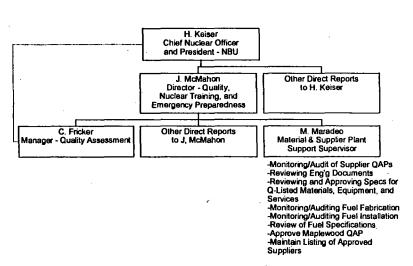
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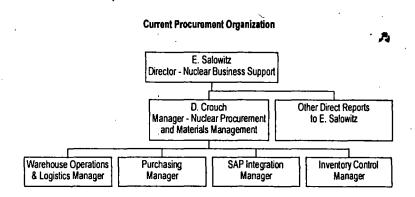
# QUALIFIED SPECIALISTS/ SITE GRADING AUDITS

- Qualified Specialists
  - Personnel with Certified Proficiency in the Area of Review
  - NDE Procedure Reviews Performed By Discipline Specific Level III
  - Review of Other Procedures/Reports Performed By Personnel Qualified In Accordance With PSE&G Engineering Support Personnel Program Based on INPO ACAD-91-017
- The Request to Delete Site Grading Audits
  - Requirement Was Added During Licensing Process for Hope Creek
  - Will Be Withdrawn Re-Evaluation Has Determined that These Audits Are Not Overly Burdensome

## BRIEF REVIEW OF PROPOSED CHANGES

### Current QA Organization



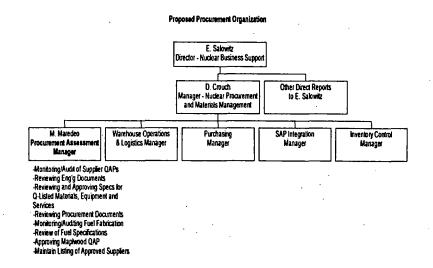


## **BRIEF REVIEW OF PROPOSED CHANGES**

### H. Keiser **Chief Nuclear Officer** and President - NBU J. McMahon Other Direct Reports Director - Quality. to H. Keiser Nuclear Training, and **Emergency Preparedness** Other Direct Reports C. Fricker Manager - Quality Assessment to J. McMahon Direct Reports M. Maradeo to C. Fricker PA Manager -Authority to Stop Work -Monitoring/ -Responsibility and **Auditing Fuel** Installation Authority to Escalate -Monitor Ability Unresolved Quality of PA Group to Function Independently/ **Audit Review**

**Activities of PA** 

**Proposed QA Organization** 



# RAI ITEM 1 REVIEW OF ENG'G AND PROCUREMENT DOCUMENTS/REVIEW AND APPROVAL OF SPECIFICATIONS FOR Q-LISTED MATERIALS/EQUIPMENT/SERVICES

 These Functions Will Be Audited for Procedural Compliance and Implementation by the Quality Assessment Organization

# RAI ITEM 3 AUDITING OF FUEL INSTALLATION

 We Agree - Auditing of Fuel Installation Has Always Been Performed By QA Personnel with Support from the PA Fuels Specialist - Our Submittal Will Be Clarified

# RAI ITEMS 2 AND 4 REVIEW AND AUDITING OF VENDOR/ MAPLEWOOD TEST FACILITY QA PROGRAMS

- PA Manager Will Have Access to Manager QA
- PA Functions Will Be Audited by the QA Organization
- PA Group Head Upgraded to a Manager Position
- Precedent At Other Plants

### **COMPLIANCE WITH CRITERION 1**

- PA Will Have Sufficient Authority and Organizational Freedom and Sufficient Independence From Cost and Schedule
  - PA Group Head Position Upgraded to Manager
  - Direct Access to Manager QA
  - Authority to Stop Work/Escalate Quality Problems
  - Assessment of All PA Functions/Activities Will Be Performed by the QA organization