



Department of Energy
Washington, DC 20585

QA: QA

JUN 09 2006

J. M. McKenzie
Naval Sea Systems Command
Attn: Naval Reactors 08U
1240 Isaac Hull Avenue SE, Stop 8036
Washington Navy Yard, DC 20376-8036

ANNUAL QUALITY ASSURANCE (QA) OFFICE OF QUALITY ASSURANCE (OQA) NAVAL
NUCLEAR PROPULSION PROGRAM (NNPP) QA PROGRAM INFORMATION EXCHANGE
MEETING AND EVALUATION OF DOCUMENTATION SUPPORTING NNPP QA ACTIVITIES

The Office of Civilian Radioactive Waste Management (OCRWM) OQA completed its annual review of the NNPP QA Program in accordance with procedure LP-18.7Q-OCRWM, *OQA Activities for Assessing the NNPP QA Program*. The review consisted of material presented by the NNPP during the Annual OQA/NNPP QA Information Exchange Meeting held on April 27, 2006; subsequent review by OCRWM OQA staff of NNPP documents and audit reports; and observation of the execution of certain NNPP QA Program activities.

The annual information exchange meeting took place via videoconference between participants from the various NNPP Sites and the NNPP Resident Office in Las Vegas, Nevada. A listing of meeting attendees is included as Attachment 1. The objective of this meeting was to review calendar year (CY) 2005 NNPP QA Program activities for continued acceptance of the program to support long-term acceptance of Naval Spent Nuclear Fuel (SNF) for disposal. The following topics were discussed:

- Changes to NNPP Quality System Implementing Documents
- Previous Naval SNF Disposal Quality Issues – Update
- Review of Federal Regulations
- NNPP SNF Disposal Work Oversight Program
- Update of QA Actions for Yucca Mountain Analyses
- CY 2005 Naval SNF Disposal Quality Issues
- Upcoming Opportunities for Observation of NNPP QA Activities
- Conclusions/Agreements

The changes to the NNPP QA Program during 2005 were reflected in revisions to NNPP-SNF-QA-1, *Justification Documents to Demonstrate Acceptability of Naval Nuclear Propulsion Program Quality Assurance Program Requirements for Disposal of Naval Spent Nuclear Fuel in a Geologic Repository* (Justification Documents), and NNPP-SNF-QA-2, *Naval Nuclear Propulsion Program NRC Review Plan Compliance Matrix* (NNPP Compliance Matrix). The Justification Documents (Revision 10) and NNPP Compliance Matrix (Revision 9) were issued March 2006. Changes made to federal regulations were assessed and determined by NNPP as having no impact on its program. Based on the information exchange and document review, no significant changes have been made in either the technical specification or the execution of the NNPP QA Program as it relates to the disposal of Naval SNF.



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JUN 09 2006

The status of previous quality issues; i.e., NNPP Program compliance with 10 CFR 21 and Naval Reactors Facility QA Program transition, was presented with actions considered completed and closed. Two CY 2005 instances of Source Term Errors were discussed, which were self-identified, corrected, and closed. NNPP oversight activities were presented. Based on audits, surveillances, and reviews of internal and supplier activities, no significant quality problems were found in SNF work. As part of the subsequent document review, a number of audit reports associated with prime contractors and NNPP suppliers were evaluated with no anomalies noted.

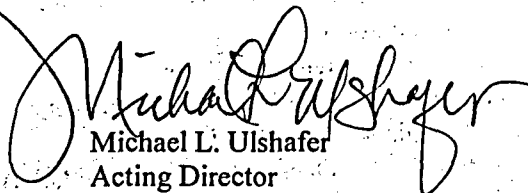
Since the last annual review, held on April 28, 2005, the OCRWM OQA observed/reported the following NNPP QA activities:

- NNPP meeting pertaining to scientific analysis activities associated with NNPP inputs to the Yucca Mountain Project License Application; conducted on April 27, 2005, at Bettis Atomic Laboratory in West Mifflin, Pennsylvania.
- NNPP meeting establishing the six-month surveillance schedule for select NNPP principal suppliers; conducted on October 25, 2005, at Bechtel Plant Machinery Incorporated (BPMI) in Pittsburgh, Pennsylvania.

The OCRWM OQA will continue to interface with NNPP to select opportunities for future OCRWM OQA observations of NNPP QA activities. No agreements as to which activities would be observed by OQA during the remainder of CY 2006 were made during the information exchange.

Based on the results of document evaluations and observations of NNPP QA Program activities, the OCRWM OQA finds that the NNPP QA Program remains acceptable and continues to support OCRWM acceptance of Naval SNF for disposal.

If there are any questions, please contact me at (702) 821-8410 or Ram B. Murthy at (702) 821-8411.



Michael L. Ulshafer
Acting Director
Office of Quality Assurance

OQA:RBM-1093

Enclosure:
Attachment 1, Information Exchange
Meeting Attendees

JUN 09 2006

cc w/encl:

P. M. Golan, DOE (RW-1) FORS

R. B. Murthy, DOE (RW-3) NV

W. R. Smith, NRC, Washington, DC

R. M. Latta, NRC, Las Vegas, NV

J. D. Parrott, NRC, Las Vegas, NV

J. M. Harman, Naval Sea Systems

Command, Washington Navy Yard, DC

David Franklin, Naval Reactors,

Las Vegas, NV

W. J. Pollock, Naval Sea Systems

Command, Washington Navy Yard, DC

K. A. Hodges, NQS, Las Vegas, NV

OQA Records Coordinator, NV

Records Processing Center = "7"

Attachment 1

Annual OQA/NNPP Information Exchange Meeting Attendees

NNPP

J. A. Andes	(NNPP-PNR)
T. E. Angerhofer	(NNPP-NR)
R. C. Austin	(NNPP-Bettis)
M. D. Beblo	(NNPP-BPMI)
C. W. Clark	(MMPP-Bettis)
D. O. Davis	(NNPP-KAPL)
J. M. DelPrete	(NNPP-KAPL)
W. C. Fitzgerald	(NNPP-KAPL)
J. N. Follin	(NNPP-Bettis)
D. G. Franklin	(NNPP-LV-Rep)
R. Gisch	(NNPP-NR)
J. M. Harman	(NNPP-NR)
W. T. Hepler	(NNPP-BPMI)
R. E. Hintz	(NNPP-Bettis)
J. D. Huyett	(NNPP-Bettis)
R. M. Keefer	(NNPP-ANSTR)
R. A. Kirschner	(NNPP-BPMI)
B. D. Manley	(NNPP-Bettis)
M. A. Marney	(NNPP-Bettis)
L. J. Nanko	(NNPP-PNR)
D. J. Rath	(NNPP-Bettis)
D. F. Sigg	(NNPP-BPMI)
D. C. Stock	(NNPP-Bettis)
P. A. Tracy	(NNPP-SNR)

NRC

W. R. Smith	(NRC-HQ)
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OCRWM/OQA

M. L. Ulshafer	(OQA-LV)
Ram Murthy	(OQA-LV)
K. A. Hodges	(NQS-LV)