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February 12, 2007

MEMORANDUM TO: Barry C. Westreich, Chief
Reactor Security Oversight Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

FROM: Paul W. Harris, Senior Program Manager /RA/
Reactor Security Oversight Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

SUBJECT: SUMMARY OF CLOSED MEETING TO DISCUSS MATERIAL
CONTROL AND ACCOUNTING OF SPECIAL NUCLEAR MATERIAL AT
COMMERCIAL POWER REACTORS

On January 16, 2007, the Office of Nuclear Security and Incident Response (NSIR) conducted a workshop on material control and accounting (MC&A) of special nuclear material (SNM). This Category 2 public meeting included discussions (Enclosure 1) regarding lessons learned from NRC inspections conducted pursuant to Temporary Instruction 2515/154, "MC&A of Spent Fuel at Reactors and Wet Fuel Storage Sites," industry good practices, and initiatives to improve MC&A-related guidance, such as proposed changes to ANSI N15.8, "Nuclear Material Control Systems for Nuclear Power Plants." The workshop and recent generic communications are expected to help improve industry MC&A performance.

Participants from the NRC included selected staff from the four regional offices, NSIR, Office of Nuclear Reactor Regulation, and the U.S. Department of Energy. The industry was represented by the Nuclear Energy Institute and NRC licensees of commercial power reactors. Enclosure 2 is the list of attendees. Attendance was offered to State Liaison Officers and non-reactor wet spent fuel storage facilities, however, these planned participants were not represented. Due to the discussion of MC&A information, the meeting was closed to the public and the workshop slide presentation (Enclosure 3) is withheld from public disclosure pursuant to 10 CFR 2.390. The meeting was held at the Double Tree Inn, Rockville, Maryland.

Enclosures:

1. Agenda
2. List of Attendees
3. Workshop Slide Presentation (Official Use Only — Security-Related Information)

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Agenda

Workshop on Material Control and Accounting of Special Nuclear Material at Commercial Power Reactors

AGENDA

| <u>Time</u> | <u>Topics</u> | <u>Lead</u> |
|-------------|-----------------------------------|-------------|
| 8:15 a.m. | Introductions and Workshop Agenda | NRC |
| 8:30 a.m. | Opening Remarks | NRC and NEI |
| 8:45 a.m. | Requirements and Guidance | NRC |
| 10:00 a.m. | Break | |
| 10:30 a.m. | Inspection Lessons Learned | NRC |
| 11:30 p.m. | Lunch | |
| 12:30 p.m. | ANSI N15.8 Discussion | NRC |
| 1:00 p.m. | Industry Experiences | NEI |
| 2:30 p.m. | Break | |
| 3:00 p.m. | Questions and Answers | NEI and NRC |
| 4:30 p.m. | Closing Remarks | NRC and NEI |

Glossary

| | |
|------|--------------------------------------|
| NRC | Nuclear Regulatory Commission |
| NEI | Nuclear Energy institute |
| ANSI | American Nuclear Standards Institute |

List of Attendees

Workshop on
Material Control and Accounting
of Special Nuclear Material
at Commercial Power Reactors

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List of Attendees
 MC&A Workshop
 January 16, 2007

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 January 16, 2007

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MC&A Workshop
January 16, 2007

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