

February 25, 2014

MEMORANDUM TO: Mirela Gavrilas
Acting Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Duane A. Hardesty, Project Manager /RA/
Research and Test Reactor Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PARTIALLY CLOSED MEETING WITH
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DATE & TIME: Thursday March 6, 2014
1:00 p.m. - 5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-14B08
Rockville, MD 20852

PURPOSE: Massachusetts Institute of Technology has requested this meeting to conduct a Phase 0 review of their approach to a digital instrumentation & control upgrade at their facility.

CATEGORY 1*: This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

Certain portions of this meeting will be closed to the public because the staff has determined that the information is proprietary in nature. These portions of the meeting will be closed to members of the public who have not been granted access to the information by the owner of the information.

MEETING CONTACTS: Duane Hardesty, NRR/DPR
301-415-3724
Duane.Hardesty@nrc.gov

Norbert Carte, NRR/DE
301-415-5890
Norbert.Carten@nrc.gov

*Commission's Policy Statement on Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

PARTICIPANTS: NRC participants in this meeting are from the Office of Nuclear Reactor Regulation (NRR).

| <u>NRC</u> | <u>M.I.T</u> | <u>Mirion Technologies, Inc.</u> |
|-----------------------------|----------------------|----------------------------------|
| A. Adams, NRR | E. Lau | T. O'Malley |
| N. Carte, NRR | S. Tucker | R. Ray |
| D. Hardesty, NRR, et al. | T. Newton, et al. | F. Terheiden, et al. |

The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002 applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov, and contains information regarding visitors and security.

Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by Tuesday, March 4, 2014.

Interested members of the public are invited to participate in this meeting via audio teleconference at 888-455-3149 (passcode: 33260). For additional details, please call the NRC meeting contacts listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact Duane Hardesty.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

Docket No. 50-20

Enclosure:
Agenda

cc: See next page

cc:

City Manager
City Hall
Cambridge, MA 02139

Department of Environmental Protection
One Winter Street
Boston, MA 02108

Mr. Robert Gallagher, Acting Director
Radiation Control Program
Department of Public Health
Schrafft Center, Suite 1M2A
529 Main Street
Charlestown, MA 02129

Nuclear Preparedness Manager
Massachusetts Emergency Management Agency
400 Worcester Road
Framingham, MA 01702-5399

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

Dr. Thomas H. Newton
Director of Reactor Operations
Massachusetts Institute of Technology
Research Reactor
MITNRL-NW 12
138 Albany Street
Cambridge, MA 02139

PARTICIPANTS: NRC participants in this meeting are from the Office of Nuclear Reactor Regulation (NRR).

| <u>NRC</u> | <u>M.I.T</u> | <u>Mirion Technologies, Inc.</u> |
|-----------------------------|----------------------|----------------------------------|
| A. Adams, NRR | E. Lau | T. O'Malley |
| N. Carte, NRR | S. Tucker | R. Ray |
| D. Hardesty, NRR, et al. | T. Newton, et al. | F. Terheiden, et al. |

The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002 applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov, and contains information regarding visitors and security.

Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by Tuesday, March 4, 2014.

Interested members of the public are invited to participate in this meeting via audio teleconference at 888-455-3149 (passcode: 33260). For additional details, please call the NRC meeting contacts listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact Duane Hardesty.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

Docket No. 50-20

Enclosure:
Agenda

cc: See next page

DISTRIBUTION:

| | | |
|-------------------------------|----------------|-------------------|
| PUBLIC | RidsNrrDprPrtb | RidsOpaMailCenter |
| OWFN Receptionist (Hard Copy) | RidsNrrDprPrta | RidsNrrDpr |
| TWFN Receptionist (Hard Copy) | PRLB R/F | AAdams, NRR |
| 3WFN Receptionist (Hard Copy) | GBowman, NRR | |

ADAMS Accession No.: ML14056A550

NRC-001

| OFFICE | DPR/PRLB/PM | DPR/PRLB/BC | DPR/DD (A) | DPR/PRLB/PM |
|---------------|--------------------|--------------------|-------------------|--------------------|
| NAME | DHardesty | AAdams | MGavrilas | DHardesty |
| DATE | 02/25/2014 | 02/25/2014 | 02/25/2014 | 02/25/2014 |

OFFICIAL RECORD COPY

AGENDA

FORTHCOMING MEETING WITH MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Meeting on Thursday, March 6, 2014

1:00 p.m. - 5:00 p.m.

| <u>Time</u> | <u>Topic</u> | <u>Lead</u> |
|-----------------------|---|-------------|
| 1:00 p.m. - 1:05 p.m. | Opening Remarks (Public) | NRC |
| 1:05 p.m. - 1:30 p.m. | Introduction to MITR Nuclear Safety System (NSS) | MIT |
| 1:30 p.m. - 2:30 p.m. | Proposed Upgrades to MITR NSS and Schedule for Submitting License Amendment Request | MIT |
| 2:30 p.m. - 2:45 p.m. | Public Questions and Comments (Public) | NRC |
| 2:45 p.m. - 3:00 p.m. | Adjourn Public Meeting and Break | NRC |
| 3:00 p.m. - 4:15 p.m. | Technical Details of the Proposed NSS Upgrade (Closed) | MIT |
| 4:15 p.m. - 5:00 p.m. | NRC Staff Questions and Comments | NRC |
| 5:00 p.m. | Adjourn | NRC |

Enclosure