

February 23, 2004

MEMORANDUM TO: Glenn M. Tracy, Director  
Division of Nuclear Security, NSIR

FROM: G. West, Acting Chief */RA/*  
Licensee Personal Security Section  
Division of Nuclear Security, NSIR

SUBJECT: SUMMARY OF THE FEBRUARY 13, 2004 SECOND PUBLIC  
MEETING TO DISCUSS A DRAFT ORDER REGARDING  
FATIGUE OF NUCLEAR FACILITY [REDACTED]  
PERSONNEL AT THE CATEGORY I FUEL CYCLE FACILITIES  
(ADAMS ACCESSION NUMBER ML040510349)

On February 13, 2004, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting at NRC Headquarters with representatives from the Category I Fuel Cycle Facilities, specifically BWX Technologies (BWXT) and Nuclear Fuel Services (NFS). The purpose of this meeting was to discuss the Order the NRC intends to issue concerning fatigue of security force personnel to the these facilities related to matters outlined in the meeting agenda (Attachment 1). Attachment 2 lists the attendees at the February 13, 2004, meeting.

The meeting focused on the draft Order language (Attachments 3 and 4) and the following major issues were raised:

1. A new simplified option (individual total work-hour controls method) was introduced to allow licensees to calculate [REDACTED] work [REDACTED] hours, instead of utilizing the current group work-hour controls averaging method, to reduce a potential unnecessary regulatory burden. Additionally, the licensee will be required to state within its procedures, which option it shall use to determine [REDACTED] work hours.
2. The staff implemented revision to the draft CMs to include two relaxations previously granted to the power reactor licensees. The revisions included: (1) exclude shift turnover time in the group work hour controls and; (2) allowing the average number of hours worked by personnel, during the actual conduct of [REDACTED], to not exceed 60 hours per week, excluding shift turnover time.

3. The Category I Fuel Cycle facilities discussed with the staff the possibility of submitting a guidance document, similar to that submitted with the power reactor Order on fatigue, that discusses implementation of this Order once the Order has gained approval from the Commission.

The attached documents were made available and discussed with the meeting attendees.

- Attachments:
1. Agenda
  2. List of Attendees
  3. Draft Order and Compensatory Measures on Worker Fatigue at BWX Technologies
  4. Draft Order and Compensatory Measures on Worker Fatigue at Nuclear Fuel Services

CONTACT: Alex Sapountzis, NSIR/DNS  
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## AGENDA

### MEETING WITH STAKEHOLDERS TO DISCUSS A DRAFT ORDER

### CONCERNING WORKER FATIGUE AT THE CATEGORY I FUEL CYCLE FACILITIES

FEBRUARY 13, 2004

- 8:30 A.M.-9:00 A.M. REGISTRATION TWO WHITE FLINT NORTH (ROOM T8-A1)  
(ADAMS ACCESSION NUMBER ML040130484)
- 9:00 A.M.-9:15 A.M. INTRODUCTIONS AND OPENING REMARKS
- Purpose, need and objectives for the meeting.
  - Format and procedures for participation in the meeting.
- 9:15 A.M.-9:30 A.M. BACKGROUND
- Current regulatory framework concerning worker fatigue.
  - Summation of first meeting.
  - Comments and questions. (Stakeholders)
- 9:30 A.M.-10:30 A.M. PRESENTATION OF DRAFT ORDER, COMPENSATORY MEASURES FOR FATIGUE WITH REVISIONS
- Background/scope (Sections A and B) of personnel covered by the draft fatigue Order.
  - Individual work-hour controls covered by the draft fatigue Order (Section C.1).
  - Comments and questions. (Stakeholders)
- 10:30 A.M.-10:45 A.M. BREAK
- 10:45 A.M.-11:30 A.M. CONTINUATION...PRESENTATION OF DRAFT ORDER, COMPENSATORY MEASURES FOR FATIGUE WITH REVISIONS
- Group work-hour controls covered by the draft fatigue Order (Section C.2).
  - Licensee exemptions during declared emergencies covered by the draft fatigue Order (Section C.3).
  - Procedures covered by the draft fatigue Order (Section C.4).
  - Comments and questions. (Stakeholders)
- 11:30 P.M.-12:00 P.M. CLOSING REMARKS BY NRC
- Summation of major topics.
  - Next steps.
  - Comments and questions. (Stakeholders)