

10 CFR Part 26 Subpart I

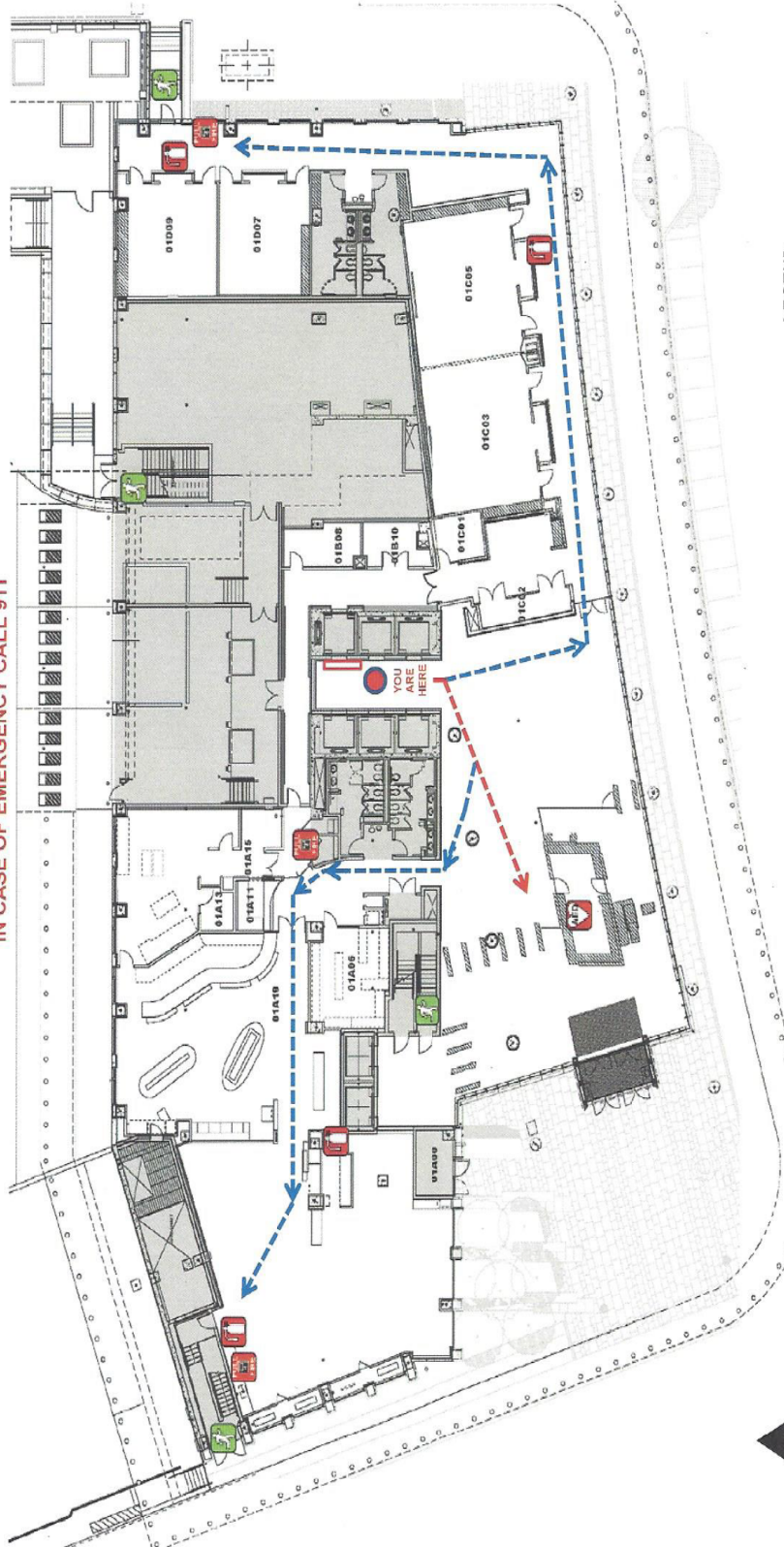
“Managing Fatigue”

Public Meeting

U.S. Nuclear Regulatory Commission Headquarters

July 16, 2013

IN CASE OF FIRE USE STAIRWAY
IN CASE OF EMERGENCY CALL 911



- LEGEND**
- PRIMARY EVACUATION ROUTE
 - SECONDARY EVACUATION ROUTE
 - EGRESS STAIR
 - FIRE ALARM PULL
 - FIRE EXTINGUISHER CABINET
 - AUTOMATED EXTERNAL DEFIBRILLATOR
 - HOSE VALVE CABINET
 - EVACUATION PLAN

FLOOR 1 THREE WHITE FLINT NORTH

11601 LANDSDOWN STREET NORTH BETHESDA, MD 20852

Meeting Objective

- To discuss draft guidance material submitted by the Nuclear Energy Institute on February 13, 2013.

Background

- Rulemaking effort began in 2011
- Today marks the 8th public meeting
 - QC/QV
 - Licensee sequestration of personnel during severe weather events
 - Unit outage definition
 - Draft NEI 06-11 development

Agenda

1:00 p.m. – 1:05 p.m.	Opening Remarks	NRC
1:05 p.m. – 2:35 p.m.	Discussion of NEI Draft Guidance Material	NRC
2:35 p.m. – 3:15 p.m.	Travel Time Accounting	NRC
3:15 p.m. – 3:45 p.m.	Definitions	NRC
3:45 p.m. – 3:55 p.m.	Public Participation	
3:55 p.m. – 4:00 p.m.	Closing Remarks	NRC

NEI 06-11, Rev. 2

- NRC staff concerns with Rev. 2:
 - Organization and usability of the document
 - Treatment of some specific topics, e.g., guidance for travel time, shift turnover
 - Terminology and definitions

- Staff has offered
 - A suggested revised table of contents/outline for the guidance document
 - Several tables used for NRC inspector training that summarize rule requirements

(Note: The tables have not been updated to include proposed rule amendments, such as the unit outage definition)

Travel Time Accounting

- Preliminary proposed rule language:

§ 26.205(b)

- *Calculating work hours.* For the purposes of this section, a licensee shall calculate the work hours of individuals who are subject to this section as the amount of time the individuals perform duties for the licensee. Except as permitted by paragraphs (b)(1) through (b)(5) of this section, the calculated work hours must include all time performing duties for the licensee, including all **travel and** within-shift break times and rest periods during which there are no reasonable opportunities or accommodations appropriate for restorative sleep.

Proposed Travel Time Guidance

- Consistent with the rule’s approach to calculating work hours and determining rest break requirements for other work periods that occur outside of a normally scheduled shift.
- Limits the use of methods to “estimate” travel time to only those instances in which leisure travel is combined with travel for a licensee.

§ 26.5 Definitions

- *Shift* (or *work shift*) means, for the purpose of this part, a regularly occurring work period that is normally of a consistent length (e.g., 8, 10, or 12 hours) and scheduled by the licensee or other entity as part of a shift schedule.
- *Shift schedule* means, for the purpose of this part, a sequence of work shifts planned by the licensee or other entity.
- *Work period* means, for the purpose of this part, a length of time during which an individual performs duties for a licensee.

Next Steps

- Meeting summary distributed within 30 days
- Additional preliminary proposed rule language distributed by August 15
- Proposed date for next public meeting:
August 28, 2013

Questions?

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