

1. Policy on Factors Causing Fatigue of Operating Personnel at Nuclear Reactors

i. Generic Letter 82-12

2. AGENDA

a. 9:00 Opening Remarks - J. Johnson

b. 9:15 Policy overview, current issues - D. Desaulniers

c. 9:30 Stakeholder presentations

(1) NEI

(a) PROS

(b) INPO

(i) Mr. Barry Quigley (PRM-26-2)

1) UCS

2) 10:20 Break

3) 10:30 Summary of key issues - D. Desaulniers

4) 10:40 Discussion of key issues / future actions - participants

5) 11:20 Closing Remarks

6) 11:30 Adjourn

3. Policy on Factors Causing Fatigue of Operating Personnel at Nuclear Reactors

a. Background

b. Scope

c. Elements

i. - 40 hour week

ii. - guidelines for limiting overtime

iii. - authorization of guideline deviations

iv. - periodic review of overtime use

4. Policy on Factors Causing Fatigue of Operating Personnel at Nuclear Reactors

a. Fatigue

b. Impairments

i. - attention / divided attention

ii. - reasoning

iii. - computational skills

iv. - oral communication

v. - decision making

5. Policy on Factors Causing Fatigue of Operating Personnel at Nuclear Reactors

a. Events

b. Inspection Findings

c. Allegations

d. PROS Survey

- e. Public comment on PRM-26-2
  - f. Advances in fatigue science
6. Policy on Factors Causing Fatigue of Operating Personnel at Nuclear Reactors
- a. The “working hours” or “overtime” policy
  - b. Not responsive to many fatigue inducing factors
  - c. Not responsive to risk / risk insights
  - d. Key terms are not defined
7. Policy on Factors Causing Fatigue of Operating Personnel at Nuclear Reactors
- a. Fatigue inducing factors include:
    - i. - working nights
    - ii. - rotating shifts
    - iii. - tasks and task environments
    - iv. - individual differences
    - v. -activities and demands outside the workplace
8. Policy on Factors Causing Fatigue of Operating Personnel at Nuclear Reactors
- a. Reassess Policy
    - i. -technical guidance
    - ii. -implementation and plant practices
    - iii. -options
  - b. Respond to PRM-26-2