Public Workshop
on the Development of a
Policy Statement(s) on
Safety and Security Culture

February 3, 2009

Welcome & Introduction

Martin Virgilio

Deputy Executive Director
for Materials, Waste, Research,
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Chairman's Address

Dr. Dale E. Klein

Chairman

U.S. Nuclear Regulatory Commission

Overview of NRC Safety Culture Activities

Cynthia Carpenter

Director

Office of Enforcement

Description of Development of Safety Culture Policy Statement(s)

Stewart Magruder

Chair

Safety Culture Policy Statement

Steering Committee

Deputy Director

Office of Enforcement

Definitions and Concepts

Isabelle Schoenfeld

Chair

Safety Culture Policy Statement Task Group

Office of Enforcement

Safety Culture & Security Culture Definitions

Safety Culture:

"Safety Culture is that assembly of characteristics and attitudes in organizations and individuals which establishes that, as an overriding priority, nuclear safety issues receive the attention warranted by their significance." [International Nuclear Safety Advisory Group (INSAG)]

Safety Culture & Security Culture Definitions

Security Culture:

"Security Culture is that assembly of characteristics, principles, attitudes and behavior of individuals, organizations and institutions, which serves as a means to support and enhance nuclear security."

[IAEA Nuclear Security Series draft Guidelines]

Proposed Safety Culture Components

- ***Work Practices*** – As individual contributors, personnel demonstrate ownership for safety and security in their day-to-day work activities.

- ***Work Planning and Control*** – Processes for planning and controlling work ensure that individual contributors, supervisors and work groups communicate, coordinate, and execute their work activities in a manner that supports safety and security.

- ***Safety Conscious Work Environment (SCWE)*** – Management maintains a SCWE in which personnel feel free to raise concerns without fear of retaliation.

Proposed Safety Culture Components

- ***Problem Identification and Evaluation* –** Management ensures that issues potentially impacting safety or security are promptly identified and fully evaluated, commensurate with their significance.

- ***Problem Resolution* –** The licensee ensures that safety and security issues are promptly addressed and corrected, commensurate with their significance.

- ***Resources* –** The licensee ensures that the personnel, equipment, procedures, and other resources needed to assure safety and security are available.

Proposed Safety Culture Components

- ***Licensee Decision-Making*** **–** Licensee decisions ensure that safety and security are maintained.

- ***Accountability*** – Roles, responsibilities and authorities for safety and security are clearly defined and reinforced.

- ***Continuous Learning Environment*** **–** Management maintains a continuous learning environment in which opportunities to improve safety and security are sought out and implemented.

NRC Safety Culture Public Webpage Link

http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html

Ground Rules

Lance Rakovan

Meeting Facilitator

Office of the Executive Director for Operations

Submitting Comments

You are encouraged to provide comments
by **February 11, 2009** to:

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Mail Stop O4 A15A
Washington, DC 20555
(301) 415-5192
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Guidance for Submitting Comments

- List the relevant topic and question numbers when appropriate
- Exercise caution with regard to site-specific security-related information
  - Comments may be made available to the public in their entirety
- <u>Optional</u> – consider including your contact information with your submission (name, affiliation, email, and phone number)
  - Note that personal information will not be removed from your submission if it is made public