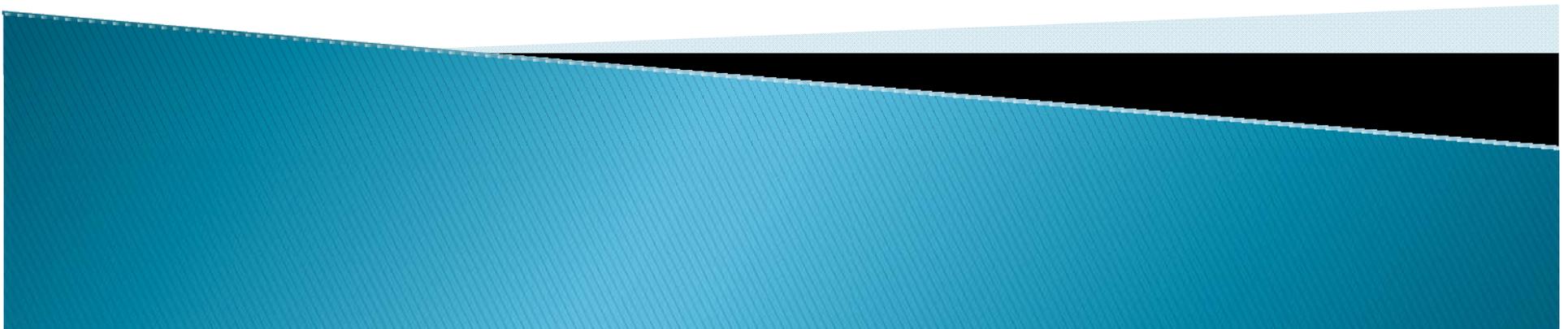# Key Elements of a Nuclear Security Culture Enhancement Program

K.L. De Castro

Overview

- Importance of Nuclear Security Culture
  - Underlying belief credible threat exists
  - Vigilant staff to counter threat

- Key Elements of a Systematic, Comprehensive Nuclear Security Culture Enhancement Program
  - Building on lessons learned from nuclear safety program and
  - Implementation experience in US and Russia
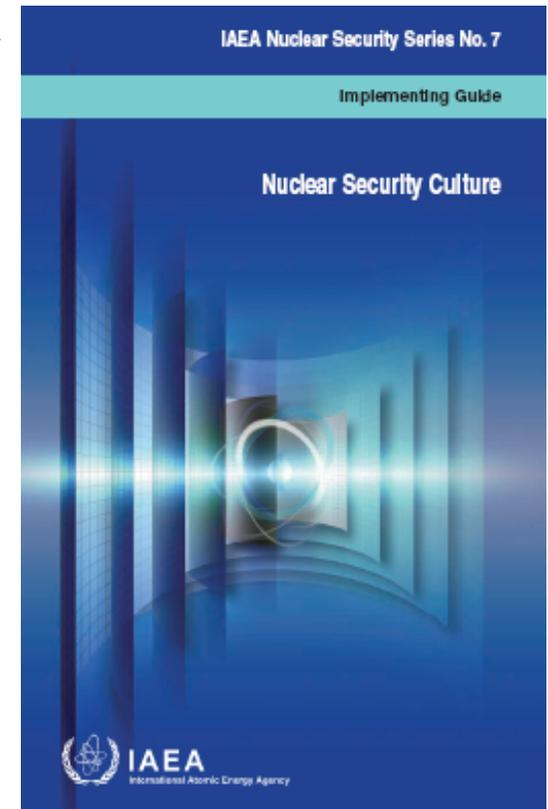 - Can be tailored for any nuclear security program

Nuclear Security Culture

The assembly of characteristics, attitudes and behavior of individuals, organizations and institutions which serves as a means to support and enhance nuclear security.

▶ Importance of belief that credible threat exists
  ◦ "Will not happen here" attitude
  ◦ Deterioration in security practices

▶ Hardware, software, reliability programs are important but are not enough

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Implementing Guide

Nuclear Security Culture

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Key Elements

▸ Baseline Analysis

▸ Top Management Commitment

▸ Regulatory and Inspection Basis

▸ Assessments/Lessons Learned

▸ Organization of Nuclear Security Culture Enhancement Program

▸ Educational and Training Programs

▸ Nuclear Security Promotional Activities

Summary

▸ Nuclear Security effectiveness relies on personnel

▸ Nuclear Security Culture Enhancement Program is needed to continuously reinforce behaviors, attitudes, and beliefs in staff so that they internalize the importance of nuclear security and accept personal responsibility for its effectiveness

▸ Key Elements of a Nuclear Security Culture Enhancement Program are easily adaptable to any nuclear program