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Nuclear Safety Standards Committee

48th Meeting, [26-28 November 2019]
Agenda item 3.4

DPP for Draft Safety Guide DS513:
Leadership, Management and Culture for Safety
(Revision and expansion of GS-G-3.1)
Background

• DPP DS513 – Safety Guide on Leadership, Management and Culture for Safety was approved for submission to Commission on Safety Standards (CSS) during the 47th Nuclear Safety Standards Committee (NUSSC).

• However, NUSSC requested that DPP DS513 should be updated by
  – Providing more comprehensive Table of Content and
  – Giving confirmation that interfaces with the content of other documents are taken into account.

• These tasks were performed and the updated DPP DS513 was posted on the NUSSC website ahead of 48th meeting.
7. OVERVIEW

This General Safety Guide will have the following structure:
Section 1: Background, Objective, Scope and Structure.
Section 2: Guidance on Requirement 1

2.1 Introduction on achieving the fundamental safety objective.
2.2 Management, leadership and culture for safety overview.
2.3 Safety-Security Interface.
2.4 Application of the graded approach to organizations of different types and complexity.
2.5 Responsibility for safety and guidance on achieving the fundamental safety objective.
2.6 The application of defence in depth and strength in depth in the area of management, leadership and culture for safety.
2.7 Relationship between Safety Culture and Human Technology and Organization (HTO) concepts.
Updated Table of Contents

Section 3: Guidance on Requirements 2 and 12
3.1 Introduction on leadership and culture for safety.
3.2 Leadership for safety and demonstration of leadership for safety by managers.
3.3 Culture for safety and fostering a culture for safety including safety culture promotion.

Section 4: Guidance on Requirements 3 to 11
4.1 Introduction on management for safety.
4.2 Responsibility for integration of safety into the management system, including effectiveness of the management system for human performance and reliability.
4.3 Integration and documentation of the management system and guidance on application of the graded approach to the management system.
4.4 Management of resources for achieving organizational resilience.
4.5 Management of processes, activities and supply chain.
Section 5: Guidance on Requirements 13 and 14

5.1 Introduction on safety performance measurement and the identification of improvement actions.

5.2 Measurement, assessment and improvement of the management system, of leadership for safety and of safety culture.
Interfaces

Regarding ‘Ensuring that interfaces with the content of other documents is taken properly into account’.

The following sentence was added to Chapter 5 Scope:

This General Safety Guide provides generic, high level core principles of leadership, management and culture for safety. Detailed applications are addressed in other guides.
Interfaces

Generic, Aligned with GSR Part 2

DS513 Step 3

DS 477 Step 10

Specific, Aligned with GSR Part 2 and DS513, Related to but not overlapping with DS513.

New or Revised guides if needed, will be specific, aligned with GSR Part 2, DS513 and DS477, No overlapping
Thank you!