Waste Safety Standards Committee
37th Meeting
23-27 June 2014

Agenda Item: W 11.1
DS427: Assessment of Facilities and Activities for Protection of the Public and Protection of the Environment
(original title: Radiological Environmental Impact Assessment for Facilities and Activities)

Addendum

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Waste and Environmental Safety Section/ NSRW
Protection of Public and Environment is included: traditional approach (focus on human). Normal & Potential.


“State of the art” approach on radiological environmental protection; still consistent with previous. Normal & Potential.
General and focused framework for radiological impact assessment + detailed guidance
(only public and environment. Normal & potential)

Specific and broader frameworks for safety assessment, not detailed guidance
(include public, environment. Normal & potential)

**DS427**

2014

**IAEA Safety Standards**
for protecting people and the environment

Safety Assessment for the Decommissioning of Facilities Using Radioactive Material
Safety Guide
No. WS-G-5.2

IAEA International Atomic Energy Agency

2008

**IAEA Safety Standards**
for protecting people and the environment

The Safety Case and Safety Assessment for the Predisposal Management of Radioactive Waste
General Safety Guide
No. GSG-3

IAEA International Atomic Energy Agency

2013

All types of installations and stages in their life;
Only public and environment aspects

All types of installations, only decommissioning stage; All safety aspects

Predisposal installations and all stages; All safety aspects
How DS427 and CSG-3 articulate?

FIG 3. Aspects included in safety assessment.
Conclusion

• DS427 is consistent, compatible, complementary and non-overlapping with other Standards for radioactive waste management.
• Normal and Potential have always been there.
• No need of amendments to existing standards.
• The issue seems to be in the title only:
• Proposal:
  • A common/general framework for radiological environmental impact assessment and protection of the public.
    – And the clear explanation within the document that this general framework is compatible with other frameworks for safety assessment in the Standards and provide more detailed guidance on how public and the environment should be assessed.