

From: Barry Mendelsohn, *UMSS*
To: Erneigh, Charles, Johnson, Michael, Kelly, Michael...
Date: Mon, Dec 4, 2000 4:12 PM
Subject: Results of today's meeting with GAN

This afternoon's meeting on support to GAN in the materials arena was very brief. I left with GAN some web sites links to the new subpart H to Part 70, its SRP, the MOX SRP, and the revised oversight program.

Gordon Fowler and GAN requested that we keep open the same tasks as last year's memorandum of meeting (MOM), although it was understood again that there likely will not be enough funding available to support all the activities. Ludmilla said that GAN's priorities are reflected in the order in which the tasks are listed in the MOM.

Attached is a draft for material safety activities in this year's MOM. This is subject to revision as a result of tomorrow's discussion of MOX. The "A" priorities include support in decommissioning of fuel cycle facilities, dry nuclear spent fuel storage and relevant transportation, and plutonium disposition. However, managers should not be overly concerned about commitments in the MOM because of the caveat "to the extent that resources are available and the activities, where necessary, can be coordinated with the other US Government agencies involved."

Barry

CC: Brach, E. William, Cameron, James, Chen, Yen-Ju...

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Materials

Fissile Material Safety Licensing and Inspection

- Results to Date (FY 2000)

As a result of NRC budget constraints, no fissile material safety licensing or inspection activities were undertaken during FY 2000. NRC provided to RF Gosatomnadzor some tables of contents and web site links for such NRC regulatory documents as 10 CFR Part 70 Subpart H, NUREG-1520 (the draft standard review plan (SRP) for review of an application for a fuel cycle facility license), the MOX SRP, and the revised fuel cycle facilities oversight program.

- Future Activities

NRC accepted the following initiatives proposed by RF Gosatomnadzor, to the extent that resources are available and the activities, where necessary, can be coordinated with the other US Government agencies involved. It is understood that within each activity title, the priority of the tasks is in the order the tasks are listed.:

I. Legal basis

A. Support RF Gosatomnadzor development of safety regulations for the following stages of plutonium disposition (in coordination with US DOE):

- plutonium conversion and MOX fuel fabrication;
- MOX fuel management during its use at nuclear power plants;
- Management (storage, conditioning, final disposal) of spent MOX fuel.

B. Workshop on regulation of modification, reconstruction and modernization of fuel cycle facilities.

II. Licensing

A. Workshop on criteria and procedures of safety evaluation in licensing dry nuclear spent fuel storage and relevant transportation.

B. Workshop on licensing and regulation of activities related to MOX fuel fabrication.

III. Inspection Strategy and Practice

A. Workshop on decommissioning of fuel cycle facilities, including NRC inspection practices in the areas of radiation protection of nuclear installations, equipment decommissioning and management of radioactive wastes generated by fuel cycle facilities.

B. Joint inspection on nuclear facility sites and oversight of their activities at all stages of plutonium disposition (in coordination with DOE).