

NUCLEAR REGULATORY COMMISSION

10 CFR PART 34

Workshop to Discuss Topics Related to an Overall
Revision of 10 CFR Part 34

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of meeting.

SUMMARY: The Nuclear Regulatory Commission (NRC) staff plans to convene a public workshop with representatives of Agreement States to discuss the provisions of a proposed overall revision of its regulations concerning licenses for radiography and radiation safety requirements for radiographic operations. This revision is needed to clarify certain requirements which have frequently been misinterpreted by radiography licensees and have resulted in a large number of enforcement rulings. The revision is also needed to clarify some existing definitions and to incorporate additional definitions in order to bring NRC regulations more in line with regulations currently used by other organizations that regulate the radiography industry. In addition, the revision will ensure that the new regulations governing industrial radiography are compatible with other parts of NRC's regulations that involve radiation safety standards.

DATE: The workshop will be held on November 16-18, 1992. The times are:

Monday, November 16, 1992 1:30 p.m. - 5:00 p.m.

Tuesday, November 17, 1992 8:30 a.m. - 5:30 p.m.

Wednesday, November 18, 1992 8:30 a.m. - 12:00 noon

ADDRESSES: The meeting is to be held at the Crown Sterling Hotel, 4640 West Airport Highway, Irving, Texas (telephone number 214-790-0093).

FOR FURTHER INFORMATION CONTACT: Vandy L. Miller, Office of State Programs, Mail Stop 3D23, U.S. Nuclear Regulatory Commission, Washington, DC 20555, Telephone (301) 504-2326.

SUPPLEMENTAL INFORMATION: The regulations applicable to radiographic operations, 10 CFR Part 34, were first published in 1965 as part of the recodification of Parts 30 and 31 (30 FR 8298; June 26, 1965). Although numerous modifications to the original Part 34 have been made since 1965, many radiography licensees are not complying with the present regulations. This has led to a considerable number of enforcement actions. A review of many of the violations indicates that much of the present regulation is unclear and confusing. This confusion frequently results in improper interpretation by the licensees. In light of this finding, it has been recommended that an overall revision to Part 34 be undertaken for the purpose of --

(1) Clarifying the regulation to reduce misinterpretations and subsequent enforcement actions; and

(2) Making the revised regulation more compatible with State regulations governing industrial radiography.

In developing the proposed revision, the NRC staff has reviewed the regulations of other regulatory agencies as recommended by the Commission and will attempt to keep the NRC's revised regulation compatible with these regulations wherever practical. Among the regulations considered were: "Suggested State Regulations for Control of Radiation," which was developed by

the Conference of Radiation Control Program Directors, Inc., Part 31 of the Texas Regulations for the Control of Radiation, Chapter 5 of the Louisiana Radiation Regulations, and Section 18 of the Canadian Atomic Energy Control Regulations. In addition, the NRC solicited recommendations on issues to be addressed in the revised regulation at the 1991 Sacramento meeting of the Agreement States, from NRC regional offices, and from some radiography equipment manufacturers and radiography licensees to augment the recommendations provided by the NRC staff.

The objective of this workshop is to conduct a round-table discussion with representatives of the Agreement States on the principal issues to be addressed in the proposed revision of 10 CFR Part 34. Some of the principal issues to be discussed involve:

- (1) The need for a new definition for a "Permanent Radiographic Installation;"
- (2) The need for additional definitions such as "Field Station," "Temporary Job Site," "Safety Review," "Shielded Position," "Personal Supervision," etc;
- (3) Training for radiographers' assistants;
- (4) Whether two-person radiography crews should be required at temporary job sites;
- (5) Whether to require the Radiation Safety Office to have additional training in emergency procedures such as source retrieval;
- (6) Need for a requirement to survey for depleted uranium contamination;
- (7) Type of records required at temporary job sites;

(8) Require before-use inspection of radiography associated equipment such as remote control, cables and projection sheath;

(9) Require radiographer's signature on radiography equipment utilization logs; and

(10) Need to specify additional requirements on maintenance of radiation survey instruments.

Conduct of the Meeting

The workshop will be co-chaired by Mr. Vandy L. Miller, Assistant Director for State Agreements Program and Dr. John E. Glenn, Chief, Medical, Academic, and Commercial Use Safety Branch, Division of Industrial and Medical Nuclear Safety, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. The moderator will be Dr. Donald A. Cool, Chief, Radiation Protection and Health Effects Branch, Division of Regulatory Applications, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. The workshop will be conducted in a manner that will expedite the orderly conduct of business. A transcript of the workshop will be available for inspection, and copying for a fee, at the NRC Public Document Room, 2120 L Street NW. (Lower Level), Washington, DC 20555 on or about December 17, 1992.

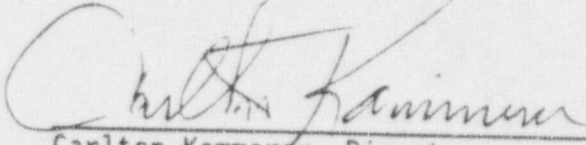
The following procedures apply to public attendance at the workshop:

1. Questions or statements from attendees other than participants, i.e., participating representatives of each Agreement State and participating NRC staff, will be entertained as time permits.

2. Seating for the public will be on a first-come, first-served basis.

Dated at Rockville, Maryland this 30 day of September 1992.

For the Nuclear Regulatory Commission.



Carlton Kammerer, Director,
Office of State Programs.