

NUCLEAR REGULATORY COMMISSION

Uranium Mill Facilities: Availability of Draft Final
STAFF Technical Position on Alternate Concentration Limits
for Title II Uranium Mills

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of availability.

COMMENT PERIOD: 90 days after publication

SUMMARY: The Nuclear Regulatory Commission (NRC) is announcing the availability of its "Draft Final Staff Technical Position on Alternate Concentration Limits for Title II Uranium Mills." This Draft Final Technical Position offers guidance for preparing and reviewing applications for the establishment of alternate concentration limits (ACLs) at Title II uranium mill tailings sites, pursuant to Criterion 5 of Appendix A to 10 CFR Part 40.

The Draft Final Staff Technical Position represents a revised and updated version of NRC's Draft Technical Position on ACLs, which was announced in the Federal Register on June 30, 1988 (53 FR 24820). The revisions were made largely in response to comments that NRC received on the Draft Technical Position. A revision deserving mention in this notice is the omission of the maximum annual individual risk permitted,

which had been indicated in the Draft Technical Position to be approximately 1×10^{-6} , with this value representing the combined total risk from radiological and nonradiological hazardous constituents. A value for the maximum risk level in the current draft is pending the results of ongoing discussions between the staffs from the U.S. Environmental Protection Agency and NRC on the maximum risk level that should be permitted. However, the staff considers the maximum risk level to be more of a staff review standard than a guide to the licensees; therefore, the omission of the maximum risk level from the current draft of the Technical Position is not considered a limitation for preparing and submitting ACL applications by the licensees. The staff intends to use this Draft Final Technical Position to review ACL applications by licensees.

ADDRESSES: Requests for copies of the Draft Final Technical Position should be addressed to Anne E. Garcia, Repository Licensing & QA Project Directorate, Division of High Level Waste, Office of Nuclear Material Safety and Safeguards, Mailstop 4-H-3 OWFN, U.S. Nuclear Regulatory Commission, Washington DC 20555. Telephone: (301)504-2438.

FOR FURTHER INFORMATION CONTACT: Comments and requests for further information on the Draft Final Staff Technical Position should be transmitted to Latif S. Hamdan, Uranium

Recovery Branch, Division of Low-Level Waste and
Decommissioning, Office of Nuclear Material Safety and
Safeguards, Mailstop 5-E-4 OWFN, U.S. Nuclear Regulatory
Commission, Washington DC 20555. Telephone: (301) 504-2528.
Comments will be received through April 29, 1994.

Dated at Rockville, Maryland this 14 day of March, 1994.

FOR THE NUCLEAR REGULATORY COMMISSION



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