

August 9, 2011

MEMORANDUM TO: Terrence Reis, Acting Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Roy J. Caniano, Director  
Division of Nuclear Material Safety  
Region IV

FROM: Larry W. Camper, Director **/RA/**  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: REQUEST FOR REVIEW OF DRAFT STAFF INTERIM GUIDANCE  
ON RADON SURVEYS AND COMPLIANCE FOR URANIUM  
RECOVERY FACILITIES PRIOR TO RELEASE FOR PUBLIC  
COMMENT

The Decommissioning and Uranium Recovery Licensing Directorate (DURLD) staff has developed the enclosed draft "Staff Interim Guidance: Evaluations of Uranium Recovery Facility Surveys of Radon and Radon Progeny in Air and Demonstrations of Compliance with 10 CFR 20.1301." This guidance focuses on surveys of radon and progeny in air and compliance with the NRC's 100 mrem/year public dose limit for uranium recovery facilities. Based on review of licensee reports, staff determined there is a need for detailed guidance to (1) ensure consistency in staff evaluations of licensee radon and radon progeny surveys and associated demonstrations of compliance with 10 CFR 20.1301 and (2) assist licensees with technical details necessary for compliance.

Our plan is to publish the draft for public comment; we are first asking for internal review and would appreciate your review of the draft guidance. We are most interested in comments on potential "fatal flaws" or gaps that need to be addressed before making the guidance available for public comment.

Please provide any comments by August 31, 2011, directly to Duane Schmidt in DURLD. Please contact Duane if you have any questions.

Thank you for your assistance in reviewing this document.

Enclosure:  
Draft Staff Interim Guidance

Contact: Duane W. Schmidt, FSME/DWMEP/DURLD  
301-415-6919

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