



Washington State University

Nuclear Radiation Center

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Wednesday, June 29, 1994

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Ref: Docket 50-27

Dear Sir:

In a letter sent to the Document Control Desk of the USNRC, dated December 21, 1993, the Washington State University TRIGA reactor facility (License No. R-76), in accordance with the provisions of the Code of Federal Regulations section 50.54(q), made a request to amend its Emergency Plan. In a letter dated Friday, May 13, 1994 we proposed some additional changes. On June 27-28, 1994, in telephone conversations with Marvin Mendonca, it was agreed that both the old terminology, MPC (Maximum Permissible Concentration) and DAC-hours (Derived Air Concentration - hours) were no longer appropriate measures of various emergency levels. There is a consensus that the emergency levels are fundamentally related to a limitation on whole body dose. We therefore concur with the US NRC that simply removing the references to MPC and leaving the action level expressed as a whole body dose accumulated in 24 hours as adequate and sufficient. We therefore would like to include removal of the four references to MPC or DAC-hours in this latest revision.

In order for our "Assessment Actions" on page 27, Section 7.3.1 b) to conform to the elimination of MPC we are converting our CAM reading into an estimate of whole body dose that would be accumulated in 24 hours.

Please find enclosed a draft of the Emergency Preparedness Plan that includes all of the proposed revisions including the four references to MPC (or DAC-hours) discussed in the June 27-28 telephone discussions.

If you have any questions, please contact Dr. Gerald Tripard, Facility Director (509) 335-0172

Sincerely,

Gerald E. Tripard  
Director

enclosure: Emergency Preparedness Plan

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