

JUL 2 1990

1976 Report

MEMORANDUM

SUBJECT: Review of Draft Report on Control and Monitoring Technologies for Radioactive and Mixed Waste Incinerators

FROM: William K. Honker, Chief
RCRA Permits Branch (GH-P)

TO: Robert Dyer, Chief
Environmental Studies and Statistics Branch
Office of Radiation Programs (AHR-461)

This memo is to summarize and elaborate on the points discussed by Stan Burger of my staff during the June 28, 1990, conference call on the Mixed Waste Incineration draft report.

The primary purpose of the report is to provide the State of New Mexico with sufficient information and bases such that New Mexico can develop an enforceable regulation for the existing and proposed radioactive and mixed waste incinerators at Los Alamos National Laboratories. In order to meet the intended use, the report should contain additional support information to demonstrate to the regulated community that the recommended methodologies/options are feasible, and, more importantly, sufficient health and risk information to demonstrate to the public that the recommended methodologies/options are safe. The health and risk approach used in EPA's Guidance on Metals and Hydrogen Chloride Controls for Hazardous Waste Incinerators should be useful in this regard, and using the Risk-Specific Doses (RSDs) for the various radionuclides, you may be able to ratio the RSDs to develop tables similar to B-10 through B-21 in this guidance document. Dwight Hlustick of the Combustion Section of the Office of Solid Waste and Emergency Response was responsible for the development of this guidance document. Dwight can be reached at (FTS) 382-7921.

Should you need clarification of these comments, please call Stan Burger at (FTS) 255-6775.

cc: Bob Blaszczyk (MS-13)
Control Technology Center (OAOQS)
U.S. EPA RTP, NC 27711

Madeline Nawar, ESSB, ORP (AHR-461)

Cecilia Williams (NNEID)

Stan 6/29/90



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