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Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

APR 21 1995

Mr. Steve M. Alexander
Perimeter Areas Section Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336-6018

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352-0539



Dear Messrs. Alexander and Sherwood:

SUBMITTAL OF DOE/RL-94-131, LETTER REPORT FOR SKYSHINE ABATEMENT ASSESSMENT, REVISION 0

Enclosed for your information is the subject report, documenting the U.S. Department of Energy, Richland Operations Office's (RL), recommendation of a no-action alternative for skyshine abatement measures at the 1301-N/1325-N Cribs. This recommendation was based on the evaluation of resultant doses associated with realistic and conservative public exposure scenarios which indicated the most stringent applicable exposure action limit of 25 mrem/yr/person would not be exceeded, even if 10 Code of Federal Regulation 834 is promulgated.

This recommendation in conjunction with other regulatory comments on the previous draft were further discussed during a comment resolution meeting that occurred on January 31, 1995. As a result, all of the regulatory comments were successfully dispositioned and incorporated into this revision.

Upon receipt of the regulatory acceptance of this document, the Hanford Federal Facility Agreement and Consent Order Milestone M-16-12A, Implementation of the Skyshine Abatement Action, is considered accomplished.

As discussed in the Comments and Responses to the Tentative Agreement on the Environmental Restoration Refocusing document, recent information indicates that the Emergency Dump Tank (EDT) at N Reactor is in fact a significant contributor to skyshine along the N Area shoreline. As part of N Reactor deactivation, the parties agreed to take action to reduce skyshine from this source. As a follow-on to our March 24, 1995, discussion, RL will perform a preliminary engineering assessment to determine the timing, required funding, and preferred alternatives for final decontamination and subsequent removal of the EDT. Upon completion of this assessment, RL will initiate discussions with your respective Unit Managers to develop a path forward to abate the source term from the EDT.

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Messrs. Alexander and Sherwood

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If you want to discuss this matter further or require additional information, please contact Mr. P. M. Pak on 376-4798.

Sincerely,

Dina R. Murphy (Acting)
for Steven H. Wisness
Hanford Project Manager

RSD:PMP

Enclosure

cc w/encl:

S. N. Balone, EM-442
G. R. Eidam, BHI
R. S. Hajner, BHI
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