

## memorandum

0016177

DATE: AUG 30 1991

REPLY TO  
ATTN OF: EM-442 (M. Harmon, 3-6194)

SUBJECT: Categorical Exclusion Determination - Characterization of the 100-BC and 100-K Areas, Hanford Site, Richland, Washington

TO: Carol Borgstrom  
Director  
Office of NEPA Oversight

I have approved the subject categorical exclusion under Section D of the Department of Energy's National Environmental Policy Act Guidelines and am forwarding it to you for review.

I request that you notify me within 2 weeks, in accordance with the interim Procedural Guidelines for Implementation of SEN-15-90, whether you have any objections to this determination.



Leo P. Duffy  
Director  
Office of Environmental Restoration  
and Waste Management

Attachment

Dist: 9/15/91

1. Tom Wintczak, WHC, MS L4-92
2. Mel Lauterbach, WHC, MS H4-55
3. Project File - RL
4. Administrative Record - WHC



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SEP 03 1991 NEPA 6219

## Categorical Exclusion Determination

### Proposed Action

The proposed action involves characterization of the upland portions of the 100-BC and 100-K Areas, Hanford Site, Richland, Washington.

### Location

100-BC and 100-K Areas, Hanford Site, Richland, Washington

### Description of Proposed Action

The proposed action is to perform characterization studies of the upland portions of the 100-BC Area (portions of the 100-BC-1 and -5 Operable Units), the upland portions of the 100-K Area (portions of the 100-KR-1 and -4 Operable Units) and those immediately adjacent portions of the 600 area necessary to fully characterize the 100 BC and 100-K areas under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as Remedial Investigation/ Feasibility Studies (RI/FS) in accordance with the work plans developed for these areas. The investigations will include source, soil, air, ground water, geological, archeological and biological studies to determine the nature and extent of the threat to the environment posed by releases of hazardous material from the Operable Units. Activities will not be conducted on floodplains, wetlands, or other environmentally sensitive areas, and will be designed to minimize the risk of introducing inadvertent spreading of hazardous substances, pollutants or contaminants. These investigations are necessary to develop plans for cleanup of these Operable Units. The cleanup and characterization activities in those portions of these Operable Units that are in the 100 or 500 year floodplains, wetlands or sensitive environments will be addressed in separate NEPA reviews.

### Categorical Exclusion (CX) to be Applied (Section D, DOE NEPA Guidelines)

The following CX, in section D of the Department of Energy's National Environmental Policy Act Guidelines, was published in the Federal Register on September 7, 1990 (55 FR 37177):

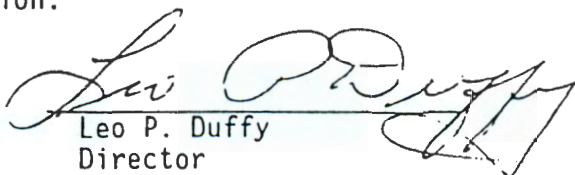
"Site characterization and environmental monitoring, including siting, construction, operation of characterization or monitoring devices, under CERCLA and RCRA, if the activities would not introduce or cause the inadvertent or uncontrolled movement of hazardous substances as defined in section 101(14) of CERCLA, pollutants or contaminants as defined in section 101(33) of CERCLA, or non-native organisms, and would not adversely affect environmentally sensitive areas..."

The CX is appropriate because the proposed activity is a site characterization and environmental monitoring effort that meets the requirements of CERCLA and RCRA. The activity will not introduce or cause the inadvertent or uncontrolled movement of hazardous substances, pollutants, contaminants or non-native organisms. In addition, the activity will not affect environmentally sensitive areas such as archeological sites, critical habitats, flood plains, and wetlands.

Compliance Action

I have determined that the proposed action meets the requirements for the CX referenced above. Therefore, I have determined that the proposed action may be categorically excluded from further NEPA review and documentation.

Approval:



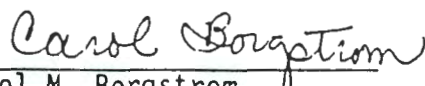
Leo P. Duffy  
Director  
Office of Environmental Restoration  
and Waste Management

Date:

8-30-91

EH-25 has reviewed this determination and has no objections.

Concurrence:

  
Carol M. Borgstrom  
Director  
Office of NEPA Oversight

Date:

9/9/91

cc: J. D. Wagoner, RL

Characterization of the 100-BC and 100-K Areas at the Hanford Site  
CX 91-HQ-EM-137 (\*6219)

## CORRESPONDENCE DISTRIBUTION COVERSHEET

Author

Addressee

Correspondence No.

L. P. Duffy, DOE-HQ

C. M. Borgstrom

Incoming 9103776  
Xref: 9153564

Subject: CATEGORICAL EXCLUSIONS DETERMINATION - CHARACTERIZATION OF THE 100-BC  
AND 100-K AREAS, HANFORD SITE, RICHLAND, WASHINGTON

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1dp, 6-7049