

United States Government

Department of Energy
Oak Ridge Field Office**memorandum**

DATE: March 25, 1993

REPLY TO
ATTN OF: EW-93:HartmanSUBJECT: CATEGORICAL EXCLUSION (CX) DETERMINATION - REMOVAL ACTION AT THE GRANITE CITY
SITE

TO: Carol M. Borgstrom, Director, Office of NEPA Oversight, FORS, EH-25

Attached is a categorical exclusion (CX) determination describing the proposed removal and disposal of radiologically contaminated materials at the Granite City, Illinois, site. Removal action at this site is being undertaken as part of DOE's Formerly Utilized Sites Remedial Action Program (FUSRAP) and is being conducted under the expedited response process. I have determined that this action conforms to an existing NEPA Subpart D CX and may be categorically excluded from further NEPA review and documentation. This CX determination was made pursuant to the DOE NEPA Implementing Procedures; Final Rule, 57 FR 15122, Subpart D, Appendix B, p. 15156 (1992), as referenced on the attached determination.

Questions you have concerning NEPA compliance issues may be directed to Patricia W. Phillips, OR NEPA Compliance Officer, at (615) 576-4200.

Joe La Grone
Joe La Grone
Manager

Attachment

cc w/attachment:
G. K. Hovey, BNI
G. L. Palau, BNI
T. E. Gangwer, SAIC
J. L. King, SAIC
P. Doolittle, BAH, EM-421, TREV II
R. S. Scott, EM-20, FORS
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L. E. Harris, EM-431, TREV II
D. G. Adler, EW-93, OR
G. S. Hartman, EW-93, OR
W. M. Seay, EW-93, OR
P. W. Phillips, SE-311, OR

**CATEGORICAL EXCLUSION (CX) FOR
REMOVAL OF RADIOLOGICALLY CONTAMINATED MATERIALS
AT THE GRANITE CITY SITE**

PROPOSED ACTION: Removal of radiologically contaminated materials.

LOCATION: Granite City Site, 1417 State Street, Granite City, Illinois
[FUSRAP site]

DESCRIPTION OF PROPOSED ACTION: The proposed action is to safely remove, temporarily store, and transport for disposal radiologically contaminated materials at the Granite City Site, thereby eliminating potential exposure of workers and the public to contamination exceeding applicable cleanup guidelines. The known radiological contamination at the site occurs inside the x-ray building at the South Plant facility of the Granite City Steel Division, located approximately ten miles northeast of St. Louis, Missouri. The facility was used by the Atomic Energy Commission (AEC) for x-raying uranium metal ingots. At the Granite City Site, Uranium-238 above DOE guidelines is present in the x-ray building in debris from an industrial vacuum cleaner and in dust and debris in several small locations throughout the building. There are no known hazardous wastes at the site; however, if hazardous wastes are determined to be commingled with radioactive waste, removal and temporary storage would be done in accordance with applicable requirements; the mixed waste would then be disposed of at an existing facility designed to accept these wastes. The action includes decontamination of localized areas of a radiologically contaminated building; temporary storage of wastes, either on-site or at an existing DOE facility or FUSRAP site; and packaging, transportation, and disposal of low-level radiologically contaminated materials to an existing appropriately licensed disposal site. In the event that disposal delays require temporary on-site storage of wastes, storage would be conducted in accordance with all applicable regulations. Removal action at this site would be undertaken as part of DOE's Formerly Utilized Sites Remedial Action Program (FUSRAP).

The proposed removal action would be conducted under DOE authorities pursuant to the Atomic Energy Act (AEA), would be consistent with the final remedial action for the site, and meets the eligibility criteria for conditions that are integral elements of actions eligible for categorical exclusion as stated in 57 FR 15154, 15155, April 24, 1992:

1. The proposed action would not threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including requirements of DOE orders. All activities would be managed by the FUSRAP program.
2. The proposed action would not require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators and facilities for treating wastewater, surface water, and groundwater). Wastes generated during the proposed action

**CATEGORICAL EXCLUSION (CX) FOR
REMOVAL OF RADIOLOGICALLY CONTAMINATED MATERIALS
AT THE GRANITE CITY SITE (continued)**

would be disposed of at an existing facility or stored temporarily at an existing DOE facility or FUSRAP site pending implementation of final disposal options.

3. The proposed action would not disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases. The removal action would be conducted in an environmentally responsible manner to ensure site-specific control of environmental contamination.
4. The proposed action would not adversely affect any environmentally sensitive resources defined in the Federal Register Notice referenced below, including archaeological or historical sites; potential habitats of endangered or threatened species; floodplains; wetlands; areas having a special designation such as Federally- and state-designated wilderness areas, national parks, national natural landmarks, wild and scenic rivers, state and Federal wildlife refuges, and marine sanctuaries; prime agricultural lands; special sources of water such as sole-source aquifers; and tundra, coral reefs, or rain forests. The removal action would be conducted in a previously disturbed area.

There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal, and the proposal is not precluded by 40 CFR 1506.1 or Section 1021.211 of the DOE NEPA Implementing Procedures; Final Rule, 57 FR 15122, Subpart D, p. 15146 (1992).

The estimated cost for this action is less than \$2 million and the action would take less than 12 months from the time activities begin on site.

CX TO BE APPLIED: From the DOE NEPA Implementing Procedures; Final Rule, 57 FR 15122, Subpart D, Appendix B, p. 15156 (1992), under actions that "Normally Do Not Require EAs or EISs," "B6.1 Removal actions under CERCLA (including those taken as final response actions and those taken before remedial action) and removal-type actions similar in scope under RCRA and other authorities (including those taken as partial closure actions and those taken before corrective action), including treatment (e.g., incineration), recovery, storage, or disposal of wastes at existing facilities currently handling the type of waste involved in the removal action."

**CATEGORICAL EXCLUSION (CX) FOR
REMOVAL OF RADIOLOGICALLY CONTAMINATED MATERIALS
AT THE GRANITE CITY SITE (continued)**

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

Patricia W. Phillips 3/15/93
Patricia W. Phillips, OR NEPA Compliance Officer Date

Based on my review and the recommendation of the OR NEPA Compliance Officer, I recommend that the proposed action be categorically excluded from further NEPA review and documentation.

W. D. Adams 3-23-93
William D. Adams, Assistant Manager for Date
Environmental Restoration and Waste Management

Based on the recommendations of the OR NEPA Compliance Officer and the Assistant Manager for Environmental Restoration and Waste Management, I determine that the proposed action is categorically excluded from further NEPA review and documentation.

Joe La Grone 3/25/93
Joe La Grone, Manager, DOE Oak Ridge Field Office, OR Date

CONCURRENCE

RTG SYMBOL

EW-93

INITIALS/SIG. *E*

Hartman

DATE *3/9/93*

Dive

RTG SYMBOL

EW-93

INITIALS/SIG.

Seay *MS*

DATE

3/10/93

RTG SYMBOL

SE-311

INITIALS/SIG.

Phillips

DATE

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CC-10

INITIALS/SIG. *X*

Bartlett

DATE

3/23/93

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EW-90

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Adams

DATE

2/23/93

RTG SYMBOL

M-3

INITIALS/SIG.

Rice

DATE

RTG SYMBOL

M-2

INITIALS/SIG.

Smithwick

DATE

3/25/93

RTG SYMBOL

M-1

INITIALS/SIG.

La Grone

DATE

EW-93:GSHartman:TJGunter:6-6694:3/09/93

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