

DETERMINATION OF NONSIGNIFICANCE

Description of proposal: Approval of the RCRA Closure Plan for the 4843 Alkali Metal Storage Facility (AMSF) Revision 1.

Proponent: U.S. Department of Energy, Richland Operations Office.

Location of proposal, including street address if any: The 4843 AMSF is located in the Northwest Portion of the 400 Area of the Hanford Site approximately 8 miles north of Richland, Washington in the SE1/4 NW1/4 SWE 1/4 of Section 18, T11N, R 28 E, Willamette Meridian (W.M.)

Lead agency: Washington State Department of Ecology, Nuclear Waste Program

The lead agency for this proposal has determined that it does not have a probable significant impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

There is no comment period for this DNS.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 15 days from the date below. Comments must be submitted by \_\_\_\_\_.

Responsible official: Mike Wilson

Position/title: Manager, Nuclear Waste Program

Address: Washington State Department of Ecology, 1315 West 4th Ave., Kennewick, WA 99336

Date June 4, 1996 Signature Michael A. Wilson



STATE ENVIRONMENTAL POLICY ACT (SEPA)  
ENVIRONMENTAL CHECKLIST FORMS

FOR

4843 ALKALI METAL STORAGE FACILITY  
RCRA CLOSURE PLAN  
REVISION 1  
SEPTEMBER 1995

WASHINGTON ADMINISTRATIVE CODE  
ENVIRONMENTAL CHECKLIST FORMS  
[WAC 197-11-960]

## SEPA ENVIRONMENTAL CHECKLIST

## A. BACKGROUND

## 1. Name of proposed project:

Closure of the 4843 Alkali Metal Storage Facility (4843 AMSF). This SEPA Checklist is being submitted concurrently with the 4843 AMSF closure plan. Information contained in this checklist pertains only to the 4843 AMSF. In the context of this document, 'site' refers to only the area covered by the physical structure of the unit.

## 2. Name of applicants:

U.S. Department of Energy-Richland Operations Office (DOE-RL); and Westinghouse Hanford Company (WHC).

## 3. Address and phone number of applicant and contact person:

U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

Westinghouse Hanford Company  
P.O. Box 1970  
Richland, Washington 99352

## Contact Persons:

J. E. Rasmussen, Division Director  
Office of Environmental Assurance,  
Permits, and Policy Division  
(509) 376-5441

W. T. Dixon  
Environmental Services  
Westinghouse Hanford Company  
(509) 376-0428

## 4. Date checklist prepared:

October 1995

## 5. Agency requesting the checklist:

Washington State  
Department of Ecology  
Mail Stop PV-11  
Olympia, WA 98504-8711

## 6. Proposed timing or schedule (including phasing, if applicable):

Construction of the 4843 AMSF (originally known as Building #3) was completed in 1971. From 1971 to 1980, Building #3 was used primarily as a tool shed. In 1980, Building #3 was relocated to its current site and renamed Building 4722-E. From 1980 to 1986, Building 4722-E was used as construction support for the Fuels and Material Examination Facility. In 1986, Building 4722-E was renamed 4843 AMSF. The 4843 AMSF began receiving dangerous and mixed alkali metal waste in April 1986. The 4843 AMSF has served as a waste management unit for the storage of dangerous and mixed alkali metal waste. This material is regulated under

1 the *Resource Conservation and Recovery Act* (RCRA) and by the Washington  
2 State Department of Ecology (Ecology) *Dangerous Waste Regulations*,  
3 Washington Administrative Code (WAC) Chapter 173-303.

4  
5 A closure plan (DOE/RL-90-49, Revision 1) is being submitted for the  
6 closure of the 4843 AMSF. The schedule for closure has not been  
7 determined at this time. Closure of the facility would begin upon  
8 notification by Ecology, and by the United States Environmental Protection  
9 Agency (EPA), of approval of the closure plan. The closure activities  
10 would be completed within 180 calendar days after approval of the plan by  
11 Ecology and the EPA.

12  
13 Final closure activities would be completed and certified in accordance  
14 with the closure plan.

- 15  
16 7. Do you have any plans for future additions, expansion, or further activity  
17 related to or connected with this proposal? If yes, explain.

18  
19 No.

- 20  
21 8. List any environmental information you know about that has been prepared,  
22 or will be prepared, directly related to this proposal.

- 23  
24 • This SEPA Checklist is being submitted to Ecology and the EPA  
25 concurrently with the 4843 AMSF Closure Plan.  
26  
27 • A RCRA Part A Dangerous Waste Permit Application for the 4843 AMSF  
28 was submitted to Ecology in September 1987. Revision 1 of the Part A  
29 Permit Application was submitted in November 1987, and Revision 2 was  
30 submitted June 4, 1991.  
31  
32 • A Hanford Site Facility (Sitewide) Part B Permit has been issued for  
33 the Hanford Site by the U.S. Environmental Protection Agency and the  
34 Washington State Department of Ecology (U.S. Environmental Protection  
35 Agency/State Identification Number WA7890008967). This permit  
36 contains information pertaining to the entire Hanford Site.

37  
38 Additional environmental information on the Hanford Site, in general, can  
39 be found in the following references: (1) *Final Environmental Impact*  
40 *Statement - Disposal of Hanford Defense High-Level, Transuranic and Tank*  
41 *Wastes*, DOE/EIS-0113 (U.S. Department of Energy, 1987, Richland,  
42 Washington), (2) *Hanford Site National Environmental Policy Act (NEPA)*  
43 *Characterization*, PNL-6415 (Revision 6, Pacific Northwest Laboratory,  
44 1994, Richland, Washington), and (3) *Draft Environmental Impact Statement*  
45 *-Decommissioning of Eight Surplus Production Reactors at the Hanford Site,*  
46 *Richland, Washington*, DOE/EIS-0119D (U.S. Department of Energy, 1989,  
47 Washington, D.C.).

- 48  
49 9. Do you know whether applications are pending for government approvals of  
50 other proposals directly affecting property covered by your proposal?  
51 If yes, explain.

52  
53 No other applications that would affect property associated with the  
54 4843 AMSF are known to be pending government approval.

- 1 10. List any government approvals or permits that will be needed for your  
2 proposal, if known.  
3

4 Ecology is the lead agency authorized to approve the closure plan for the  
5 4843 AMSF pursuant to the requirements of the WAC 173-303-610.  
6 The closure plan also must receive approval from the EPA. Ecology also is  
7 the lead agency for the Hanford Site Facility Part B Permit.  
8

- 9 11. Give a brief, complete description of your proposal, including the  
10 proposed uses and the size of the project and site.  
11

12 The proposed project is the closure of the 4843 AMSF. Clean closure is  
13 proposed as the condition for final closure of the 4843 AMSF. Clean  
14 closure is contingent on verification that all waste contaminants are  
15 removed to accepted action levels and that all equipment, structures,  
16 and/or other materials containing dangerous waste or waste residues  
17 associated with the 4843 AMSF have been removed from the site.  
18

19 The 4843 AMSF, excluding parking areas and loading areas, occupies an area  
20 of 148.6 square meters (1,600 square feet). The alkali metal wastes  
21 stored in this waste management unit were sodium and lithium. Mixed  
22 alkali metal waste was stored in the northern half of the building and  
23 dangerous alkali metal waste was stored in the southern half of the  
24 building. All stored dangerous waste has been removed from the 4843 AMSF  
25 as of May 10, 1995. The mixed waste was transferred to the Hanford  
26 Central Waste Complex. The nonradioactive waste was shipped offsite to an  
27 approved TSD facility.  
28

29 Alkali metals have the property of being very reactive in an air  
30 environment. As a result, any spills or releases of alkali metals are not  
31 anticipated to be found in an unreacted state. The compounds anticipated  
32 after reaction with the air are oxides, hydroxides, and carbonates of  
33 lithium and sodium. Closure would be achieved by removing surface  
34 deposits of sodium and lithium carbonates from the building and floor.  
35 Efforts would focus on the interior of the building where the waste was  
36 stored.  
37

38 Closure activities would include decontamination and visual verification,  
39 or removal and disposal of the structure and equipment. These activities  
40 would consist of the following steps (as necessary):  
41

- 42 1. Perform visual and radiological survey of building interior.
- 43 2. Decontaminate associated building equipment to below action levels.
- 44 3. Decontaminate building floor and walls.
- 45 4. Perform visual verification of the building and associated equipment  
46 to determine the effectiveness of decontamination procedures.
- 47 5. Repeat remediation and visual verification until removal of all  
48 contaminants above action levels is verified or the component is  
49 properly disposed of.  
50  
51  
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54

- 1 6. Decontaminate equipment used in performing closure activities.  
2  
3 7. Designate and dispose of all contaminated materials and rinsates  
4 generated during the closure activities.  
5  
6 8. Certify that closure activities were completed in accordance with the  
7 approved plan.  
8

9 Action levels refer to chemical concentrations that prompt an action. For  
10 sodium and lithium carbonates, the action level is 10 percent weight per  
11 volume; therefore, a visual inspection would be sufficient to ensure  
12 dangerous waste concentrations are below the acceptable action levels.  
13

14 Following closure, if possible, the 4843 AMSF location would be restored  
15 to allow for the continued use of the building as a storage unit.  
16

- 17 12. Give the location of the proposal. Give sufficient information for a  
18 person to understand the precise location of the proposed project,  
19 including a street address, if any, and section, township, and range, if  
20 known. If a proposal would occur over a range of area, provide the range  
21 or boundaries of the site(s). Provide a legal description, site plan,  
22 vicinity map, and topographic map, if reasonably available.  
23

24 The 4843 AMSF is located in the northwest portion of the 400 Area of the  
25 Hanford Site approximately 8 miles (12.9 kilometers) north of Richland,  
26 Washington. Maps and plans of the 400 Area are contained in the 4843 AMSF  
27 closure plan with which this SEPA Checklist is being submitted. The west  
28 end of the 4843 AMSF provides part of the fence surrounding the 400 Area  
29 laydown area. The 4843 AMSF is located in the SE 1/4, NW 1/4, SW 1/4,  
30 Section 18, T11N, R28E.  
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**TO BE COMPLETED BY APPLICANT**

**EVALUATIONS FOR  
AGENCY USE ONLY**

**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

a. **General description of the site (indicate one): Flat, rolling, hilly, steep, mountainous, other.**

Flat.

b. **What is the steepest slope on the site (approximate percent slope)?**

Two loading ramps extend down and away from the 4843 AMSF at a slope of approximately 1/2 inch per foot (4 percent). The land beneath the site is flat.

c. **What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.**

The soil at the 4843 AMSF consists primarily of gravelly sands. No farming is permitted on the site.

d. **Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.**

No.

e. **Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate the source of the fill.**

Does not apply.

f. **Could erosion occur as a result of clearing, construction, or use? If so, generally describe.**

Because of the flat topography, dry climate, and gravel surrounding the 4843 AMSF, large scale erosion is not expected. Minor erosion due to wind and/or precipitation could occur occasionally.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

- 1 g. Approximately what percent of the site will  
2 be covered with impervious surfaces after  
3 project construction (for example, asphalt  
4 or buildings)?

5  
6 Approximately 80 percent of the site is  
7 covered. No changes are planned.

- 8  
9 h. Proposed measures to reduce or control  
10 erosion, or other impacts to the earth, if  
11 any?

12  
13 Unpaved roadways and parking areas are  
14 covered with gravel to minimize wind  
15 erosion potential because of vehicular  
16 travel. No other erosion control methods  
17 are considered necessary.

18  
19 2. Air

- 20  
21 a. What types of emissions to the air would  
22 result from the proposal (i.e., dust,  
23 automobile, odors, industrial wood smoke)  
24 during construction and when the project is  
25 completed? If any, generally describe and  
26 give approximate quantities if known.

27  
28 Minor amounts of exhaust will be generated  
29 by vehicles used to gain access to the  
30 site. Small quantities of dust could be  
31 generated by decontamination and sampling  
32 activities.

- 33  
34 b. Are there any offsite sources of emissions  
35 or odors that may affect your proposal?  
36 If so, generally describe.

37  
38 No.

- 39  
40 c. Proposed measures to reduce or control  
41 emissions or other impacts to the air,  
42 if any?

43  
44 Standard work procedures and emission  
45 controls.  
46

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

## 3. Water

## a. Surface:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

No.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Does not apply.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

## b. Ground:

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- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities, if known.

No.

- 2) Describe waste materials that will be discharged into the ground from septic waste tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Does not apply.

## c. Water Runoff (including storm water):

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- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

The Hanford Site receives 6 to 8 inches (15 to 20 centimeters) of annual precipitation. Any precipitation that occurs at the 4843 AMSF will flow away from the building and seep into the soil on and near the site. Because of the desert climate, evaporation greatly exceeds precipitation, thus, there is little recharge potential.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

No.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
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- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

All water used for cleaning and sampling activities will be collected and sent to an appropriate disposal unit on the Hanford Site.

## 4. Plants

- a. Check the types of vegetation found on the site:

- \_\_\_ deciduous tree: alder, maple, aspen,  
other  
\_\_\_ evergreen tree: fir, cedar, pine,  
other  
\_\_\_ shrubs  
\_\_\_ grass  
\_\_\_ pasture  
\_\_\_ crop or grain  
\_\_\_ wet soil plants: cattail, buttercup,  
bulrush, skunk cabbage, other  
  
\_\_\_ water plants: water lily, eelgrass,  
milfoil, other  
  x   other types of vegetation

Tumbleweeds

- b. What kind and amount of vegetation will be removed or altered?

None.

- c. List threatened or endangered species known to be on or near the site.

None. However, additional information concerning endangered and threatened plants on the Hanford Site can be found in the environmental documents referred to in the answer to Checklist Question A.8.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

None.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

## 1 5. Animals

- 2  
3 a. Indicate any birds and animals which have  
4 been observed on or near the site or are  
5 known to be on or near the site:

6  
7 birds: hawk, heron, eagle, songbirds,  
8 other  
9 mammals: deer, bear, elk, beaver, other  
10 fish: bass, salmon, trout, herring,  
11 shellfish, other  
12

13 A variety of insects, birds, and mammals  
14 common to the Hanford Site, including  
15 pigeons, songbirds, rodents, and hares,  
16 have been observed in the vicinity of the  
17 4843 AMSF. Additional information on birds  
18 and animals on the Hanford Site can be  
19 found in the environmental documents  
20 referred to in the answer to Checklist  
21 Question A.8.  
22

- 23 b. List any threatened or endangered species  
24 known to be on or near the site.  
25

26 None. However, additional information  
27 concerning endangered and threatened  
28 species on the Hanford Site can be found in  
29 the environmental documents referred to in  
30 the answer to Checklist Question A.8.  
31

- 32 c. Is the site part of a migration route?  
33 If so, explain.  
34

35 The site is part of the region-wide Pacific  
36 flyway for waterfowl.  
37

- 38 d. Proposed measures to preserve or enhance  
39 wildlife, if any:  
40

41 None.  
42

## 43 6. Energy and Natural Resources

- 44  
45 a. What kinds of energy (electric, natural  
46 gas, oil, wood stove, solar) will be used  
47 to meet the completed project's energy  
48 needs? Describe whether it will be used  
49 for heating, manufacturing, etc.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

1 Electricity will be used for lighting.  
2 Fuel and oil will be used for vehicles and  
3 equipment.  
4

- 5 b. Would your project affect the potential use  
6 of solar energy by adjacent properties?  
7 If so, generally describe.

8 No.

- 9  
10  
11 c. What kinds of energy conservation features  
12 are included in the plans of this proposal?  
13 List other proposed measures to reduce or  
14 control energy impacts, if any:

15 None.

16  
17  
18 7. Environmental Health

- 19  
20 a. Are there any environmental health hazards,  
21 including exposure to toxic chemicals, risk  
22 of fire and explosion, spill, or hazardous  
23 waste, that could occur as a result of this  
24 proposal? If so, describe.

25 The 4843 AMSF will be cleaned by removing  
26 or decontaminating all dangerous waste and  
27 waste residues to appropriate action  
28 levels. All proper procedures will be  
29 followed during these operations to  
30 minimize exposure to dangerous waste.

- 31  
32  
33 1) Describe special emergency services  
34 that might be required.

35  
36 Hanford Site security, fire response,  
37 ambulance services, and a trained and  
38 fully equipped Hazardous Material Team  
39 are on call at all times in the event  
40 of an onsite emergency.

- 41  
42 2) Proposed measures to reduce or control  
43 environmental health hazards, if any:

44  
45 Environmental health hazards are  
46 expected to be minimal. Procedures to  
47 prevent and manage potential hazards  
48 are presented in the closure plan.  
49

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY1        b.    Noise  
2

- 3        1)    What types of noise exist in the area
- 
- 4                which may affect your project (for
- 
- 5                example: traffic, equipment,
- 
- 6                operation, other)?
- 
- 7

8                None.  
9

- 10       2)    What types and levels of noise would
- 
- 11               be created by or associated with the
- 
- 12               project on a short-term or a long-term
- 
- 13               basis (for example: traffic,
- 
- 14               construction, operation, other)?
- 
- 15               Indicate what hours noise would come
- 
- 16               from the site.
- 
- 17

18               Minor amounts of noise from traffic  
19               and equipment are expected on a short-  
20               term basis during day shift hours.  
21               The location of the 400 Area will  
22               prevent any detectable increase in  
23               noise levels off the Hanford Site.  
24

- 25       3)    Proposed measures to reduce or control
- 
- 26               noise impacts, if any:
- 
- 27

28               Vehicles and equipment will meet  
29               manufacturer's requirements for noise  
30               suppression. Though not required,  
31               noise protection will be available for  
32               use at the employee's option.  
3334    8.    Land and Shoreline Use  
35

- 36       a.    What is the current use of the site and
- 
- 37               adjacent properties?
- 
- 38

39               The 4843 AMSF is a part of the  
40               U.S. government-owned Hanford Site, which  
41               was used for the production of special  
42               nuclear materials and is now used for the  
43               management of waste associated with the  
44               production of those materials.  
45

- 46       b.    Has the site been used for agriculture?
- 
- 47               If so, describe.
- 
- 48

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

- 1 No portion of the Hanford Site, including  
2 the site of the 4843 AMSF, has been used  
3 for agricultural purposes since 1943.  
4
- 5 c. Describe any structures on the site.  
6  
7 The 4843 AMSF is a single-floor structure,  
8 on a concrete slab, assembled with an all  
9 steel structural frame, roof, and sides,  
10 Occupying an area of approximately  
11 150 square meters (1,613 square feet).  
12 The interior of the building is open with  
13 no offices or rest rooms inside. Concrete  
14 block shielding exists along the north  
15 wall. Access to the building is provided  
16 by two large roll-up doors in the east and  
17 west ends and personnel doors in the  
18 southeast and northwest corners of the  
19 building.  
20
- 21 d. Will any structures be demolished? If so,  
22 what?  
23  
24 No. This facility will be used as a  
25 storage unit for alkali metal product.  
26
- 27 e. What is the current zoning classification  
28 of the site?  
29  
30 The Hanford Site is zoned by Benton County  
31 as an unclassified use district.  
32
- 33 f. What is the current comprehensive plan  
34 designation of the site?  
35  
36 The 1985 Benton County Comprehensive Land  
37 Use Plan designates the Hanford Site as the  
38 "Hanford Reservation." Under this  
39 designation, land on the Hanford Site can  
40 be used for "activities nuclear in nature."  
41 Nonnuclear activities are authorized "if  
42 and when DOE approval for such activities  
43 is obtained."  
44
- 45 g. If applicable, what is the current  
46 shoreline master program designation of the  
47 site?  
48  
49 Does not apply.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

1 h. Has any part of the site been classified as  
2 an "environmentally sensitive" area?  
3 If so, specify.

4  
5 No.

6  
7 i. Approximately how many people would reside  
8 or work in the completed project?  
9

10 No people will reside in the 4843 AMSF.  
11 A limited number of employees will be  
12 assigned to work in the 4843 AMSF during  
13 closure activities.  
14

15 j. Approximately how many people would the  
16 completed project displace?  
17

18 None.  
19

20 k. Proposed measures to avoid or reduce  
21 displacement impacts, if any:  
22

23 Does not apply.  
24

25 l. Proposed measures to ensure the proposal is  
26 compatible with existing and projected land  
27 uses and plans, if any:  
28

29 Does not apply. (Refer to Checklist  
30 Question B.8.f.)  
31

32 9. Housing  
33

34 a. Approximately how many units would be  
35 provided, if any? Indicate whether high-,  
36 middle-, or low-income housing.  
37

38 None.  
39

40 b. Approximately how many units, if any, would  
41 be eliminated? Indicate whether high-,  
42 middle-, or low-income housing.  
43

44 None.  
45

46 c. Proposed measures to reduce or control  
47 housing impacts, if any:  
48

49 Does not apply.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY1 10. Aesthetics  
2

- 3 a. What is the tallest height of any proposed
- 
- 4 structure(s), not including antennas; what
- 
- 5 is the principal exterior building
- 
- 6 material(s) proposed?
- 
- 7

8 The existing 4843 AMSF has a total height  
9 of approximately 20 feet (6.1 meters).  
10 The building exterior walls and roof are  
11 steel. No new building construction is  
12 planned.  
13

- 14 b. What views in the immediate vicinity would
- 
- 15 be altered or obstructed?
- 
- 16

17 None.  
18

- 19 c. Proposed measures to reduce or control
- 
- 20 aesthetic impacts, if any:
- 
- 21

22 None.  
2324 11. Light and Glare  
25

- 26 a. What type of light or glare will the
- 
- 27 proposal produce? What time of day would
- 
- 28 it mainly occur?
- 
- 29

30 None.  
31

- 32 b. Could light or glare from the finished
- 
- 33 project be a safety hazard or interfere
- 
- 34 with views?
- 
- 35

36 No.  
37

- 38 c. What existing offsite sources of light or
- 
- 39 glare may affect your proposal?
- 
- 40

41 None.  
42

- 43 d. Proposed measures to reduce or control
- 
- 44 light and glare impacts, if any:
- 
- 45

46 Does not apply.  
47

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY1 12. Recreation  
2

- 3 a. What designated and informal recreational
- 
- 4 opportunities are in the immediate
- 
- 5 vicinity?
- 
- 6

7 None.  
8

- 9 b. Would the proposed project displace any
- 
- 10 existing recreational uses? If so,
- 
- 11 describe.
- 
- 12

13 Does not apply.  
14

- 15 c. Proposed measures to reduce or control
- 
- 16 impacts on recreation, including recreation
- 
- 17 opportunities to be provided by the project
- 
- 18 or applicant, if any?
- 
- 19

20 Does not apply.  
2122 13. Historic and Cultural Preservation  
23

- 24 a. Are there any places or objects listed on,
- 
- 25 or proposed for, national, state, or local
- 
- 26 preservation registers known to be on or
- 
- 27 next to the site? If so, generally
- 
- 28 describe.
- 
- 29

30 No places or objects listed on, or proposed  
31 for, national, state, or local preservation  
32 registers are known to be on or next to the  
33 4843 AMSF. Additional information on the  
34 Hanford Site environment can be found in  
35 the environmental documents referred to in  
36 the answer to Checklist Question A.8.  
37

- 38 b. Generally describe any landmarks or
- 
- 39 evidence of historic, archaeological,
- 
- 40 scientific, or cultural importance known to
- 
- 41 be on or next to the site.
- 
- 42

43 There are no known archaeological,  
44 historical, or native American religious  
45 sites at or next to the 4843 AMSF.  
46 Additional information on the Hanford Site  
47 environment can be found in the  
48 environmental documents referred to in the  
49 answer to Checklist Question A.8.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY

- 1 c. Proposed measures to reduce or control  
2 impacts, if any:  
3  
4 No impacts are anticipated. Where  
5 appropriate, a cultural resource review  
6 will provide the vehicle for necessary  
7 approvals required under the *National*  
8 *Historic Preservation Act*.  
9
- 10 14. Transportation  
11  
12 a. Identify public streets and highways  
13 serving the site, and describe proposed  
14 access to the existing street system. Show  
15 on site plans, if any.  
16  
17 Does not apply.  
18  
19 b. Is site currently served by public transit?  
20 If not, what is the approximate distance to  
21 the nearest transit stop?  
22  
23 The site is not publicly accessible, and,  
24 therefore, is not served by public  
25 transportation.  
26  
27 c. How many parking spaces would the completed  
28 project have? How many would the project  
29 eliminate?  
30  
31 This project does not affect parking  
32 spaces.  
33  
34 d. Will the proposal require any new roads or  
35 streets, or improvements to existing roads  
36 or streets, not including driveways? If  
37 so, generally describe (indicate whether  
38 public or private).  
39  
40 No.  
41  
42 e. Will the project use (or occur in the  
43 immediate vicinity of) water, rail, or air  
44 transportation? If so, generally describe.  
45  
46 No.  
47  
48 f. How many vehicular trips per day would be  
49 generated by the completed project? If  
50 known, indicate when peak volumes would  
51 occur.

## TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR  
AGENCY USE ONLY1  
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When the building is used for product storage, approximately one trip each week will be made to the building.

- g. Proposed measures to reduce or control transportation impacts, if any:

Impact will be minimized by taking multipurpose trips with several stops.

## 15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No.

- b. Proposed measures to reduce or control direct impacts on public services, if any:

Does not apply.

## 16. Utilities

- a. List utilities currently available at the site (electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other):

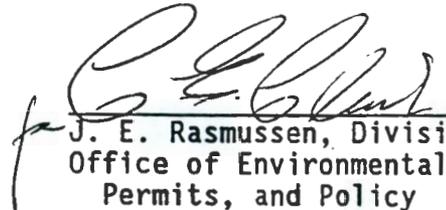
Electricity is the only utility currently available at the 4843 AMSF. Portable radios are carried by personnel accessing the 4843 AMSF, and a telephone is located approximately 100 feet (30.5 meters) west of the 4843 AMSF.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No new utilities or general construction activities are proposed.

1 SIGNATURES

2  
3 The above answers are true and complete to the best of my  
4 knowledge. I understand that the lead agency is relying on them to  
5 make its decision.  
6

7  
8  
9  
10  
11   
12 J. E. Rasmussen, Division Director  
13 Office of Environmental Assurance,  
14 Permits, and Policy  
15 U.S. Department of Energy  
16 Richland Operations Office  
17

18  
19  
20 10/20/95  
21 Date

22  
23   
24 W. T. Dixon  
Environmental Services  
Westinghouse Hanford Company

10/18/95  
Date