

# START

0023524

State Environmental Policy Act  
Determination of Nonsignificance and Environmental Checklist  
2727-S Nonradioactive Dangerous Waste Storage Facility

The Department of Ecology, Nuclear and Mixed Waste Management Program has made this Determination of Nonsignificance under the State Environmental Policy Act (SEPA). A SEPA determination is used by the lead regulatory agency to decide whether a proposed action will have significant or nonsignificant adverse environmental impacts.

In accordance with SEPA, Ecology is accepting comments on this determination until October 23, 1992. Please address any comments to:

Geoff Tallent  
Nuclear and Mixed Waste Management  
Department of Ecology  
P.O. Box 47600  
Olympia, Washington 98504-7600



DETERMINATION OF NONSIGNIFICANCE

Description of proposal Clean closure under RCRA of the 2727-S Nonradioactive Dangerous Waste Storage Facility on the Hanford Site. All wastes were previously removed as part of the initial closure.

Proponent U.S. Department of Energy and Westinghouse Hanford Company

Location of proposal, including street address if any The southeast portion of the 200 West Area of the Hanford Site, near Beloit Avenue, north of Richland, WA.

Lead agency Department of Ecology, Nuclear and Mixed Waste Management 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 10/23/92.

Responsible official Roger Stanley

Position/title Program Manager, Nuclear and Mixed Waste Management

Address Department of Ecology, P.O. Box 47600, Olympia, Washington 98504-7600

Date September 26, 1992 Signature Roger Stanley

The following information is incorporated by reference into this DNS under WAC 197-11-635 and, upon request to the address above, is available for review during the comment period:

Document: Hanford Site National Environmental Policy Act Characterization, PNL-6415

Relevant Content: This document, referenced in the Environmental Checklist, describes the existing environment of the Hanford Site including plant and animal life and historic areas.

Document: 2727-S Nonradioactive Dangerous Waste Storage Facility Closure Plan.

Relevant Content: This document, referenced in the Environmental Checklist, gives details of the proposal and procedures to prevent and manage potential hazards.

9212621677

STATE ENVIRONMENTAL POLICY ACT (SEPA)  
ENVIRONMENTAL CHECKLIST FORMS

FOR

2727-S NONRADIOACTIVE DANGEROUS WASTE  
STORAGE FACILITY RCRA CLOSURE PLAN

REVISION 1

January 1992

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

3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
  
54

A. BACKGROUND

1  
2  
3  
4 1. Name of proposed project, if applicable:

5  
6 Closure of the 2727-S Nonradioactive Dangerous Waste Storage (NRDWS)  
7 Facility under the Resource Conservation and Recovery Act (RCRA) of 1976,  
8 as amended, and Chapter 173-303 of the Washington Administrative Code.  
9

10  
11 2. Name of applicants:

12  
13 U.S. Department of Energy, Richland Operations Office (DOE-RL); and  
14 Westinghouse Hanford Company (WHC)  
15

16  
17 3. Address and phone number of applicants and contact persons:

18  
19 U.S. Department of Energy                      Westinghouse Hanford Company  
20 Field Office, Richland                      P.O. Box 1970  
21 P.O. Box 550                                      Richland, Washington 99352  
22 Richland, Washington 99352  
23

24 Contact Persons:

25  
26 R. D. Izatt, Program Manager                      R. E. Lerch, Manager  
27 Office of Environmental Assurance,              Environmental Division  
28 Permits and Policy                              (509) 376-5556  
29 (509) 376-5441  
30

31  
32 4. Date checklist prepared:

33  
34 February 24, 1988.  
35 Revised: January, 1992  
36

37  
38 5. Agency requesting the checklist:

39  
40 State of Washington  
41 Department of Ecology  
42 Mail Stop PV-11  
43 Olympia, Washington 98504-8711  
44

45  
46 6. Proposed timing or schedule: (including phasing, if applicable):

47  
48 All stored wastes have been removed from the 2727-S NRDWS Facility. A  
49 schedule of 180 days following approval of the closure plan has been  
50 proposed to complete closure of the facility.  
51

52  
53 7. Do you have any plans for future additions, expansion, or further  
54 activity related to or connected with this proposal? If yes, explain.

1 The 2727-S NRDWS Facility will be permanently closed pending the approval  
2 of the closure plan, which will be submitted to the Washington State  
3 Department of Ecology (Ecology) concurrently with this checklist.  
4

- 5  
6 8. List any environmental information you know about that has been prepared,  
7 or will be prepared, directly related to this proposal.  
8

9 This SEPA environmental checklist is being submitted to Ecology  
10 concurrently with the Interim Status Closure Plan for the facility, which  
11 describes the steps necessary for closure of the 2727-S NRDWS Facility in  
12 accordance with the regulations promulgated by the Environmental  
13 Protection Agency (EPA) and Ecology as authorized by the Resource  
14 Conservation and Recovery Act (RCRA) of 1976, as amended, and the  
15 Hazardous and Solid Waste Amendments of 1984 (42 United States Code 6901-  
16 6987). Pursuant to the National Environmental Policy Act (NEPA) of 1969,  
17 an Environmental Evaluation (EE) specific to the 2727-S NRDWS Facility  
18 was prepared and submitted to DOE-RL for approval. Approval of the EE  
19 was given on October 17, 1988.  
20

21 Additional environmental information regarding the Hanford Site and the  
22 200 West Area can be found in the Hanford Defense Waste - Environmental  
23 Impact Statement. (U.S. Department of Energy. 1987. Final Environmental  
24 Impact Statement - Disposal of Hanford Defense High-level, Transuranic  
and Tank Wastes, DOE/EIS-0113, Richland, Washington).  
25

26  
27 General environmental information on the Hanford Site is found in Hanford  
28 Site National Environmental Policy Act (NEPA) Characterization, PNL-6415  
29 Rev.3, (Pacific Northwest Laboratory, 1990, Richland, Washington).  
30

31 Archeological information for the 200 Areas is contained in Archeological  
32 Survey of the 200 East and the 200 West Areas, Hanford Site, Washington,  
33 PNL-7264, (Pacific Northwest Laboratory, 1990, Richland, Washington).  
34

- 35  
36 9. Do you know whether applications are pending for government approvals or  
37 other proposals directly affecting the property covered by your proposal  
38 if yes, explain.  
39

40 No applications are pending for government approvals of other proposals  
41 directly affecting the 2727-S NRDWS Facility.  
42

- 43  
44 10. List any government approvals or permits that will be needed for your  
45 proposal, if known.  
46

47 Ecology is the only agency authorized to approve or permit closure of the  
48 2727-S NRDWS Facility under requirements authorized by RCRA, and Chapter  
49 173-303 of the Washington Administrative Code. Although the regulatory  
50 authority for the Hazardous and Solid Wastes Amendments of 1984 is the  
51 EPA's, Ecology will evaluate compliance with these amendments.  
52  
53

- 1 11. Give brief, complete description of your proposal, including the proposed  
2 uses and the size of the project and site. There are several questions  
3 later in this checklist that ask you to describe certain aspects of your  
4 proposal. You do not need to repeat those answers on this page.  
5

6 The 2727-S NRDWS Facility, located in the 200 West Area of the Hanford  
7 Site, consists of a building, a concrete storage pad, and surrounding  
8 soils. The extent of this facility measures approximately 165 by 300  
9 feet.

10  
11 The 2727-S NRDWS Facility was used from 1983 to 1986 for container  
12 storage of nonradioactive dangerous and extremely hazardous wastes  
13 generated in the research and development laboratories, process  
14 operations, construction, maintenance, and transportation functions  
15 throughout the Hanford Site. All waste previously stored in the facility  
16 has been removed and sent to an offsite RCRA Treatment, Storage, and/or  
17 Disposal (TSD) site.

18  
19 The metal building measures 20 by 40 feet and is set over two main cubed  
20 concrete cells which segregate the oxidizing waste from corrosive,  
21 organic, ignitable, and other waste types. The floor of the building is  
22 part of a concrete storage pad which extends beyond the building in all  
23 four directions. The concrete storage pad measures approximately 65 feet  
24 by 105 feet. Waste was stored both inside the building and outside on  
25 the concrete pad on pallets. During a very short operating period, waste  
26 drums were also stored on pallets on the soil surrounding the pad.  
27

28 The proposed activity is closure of the 2727-S NRDWS Facility, which  
29 consists of the following: the building, the concrete pad directly under  
30 the building, the exterior concrete pad, and six inches of soil directly  
31 under the interior concrete pad will be demolished, removed and shipped  
32 to an off-site RCRA landfill. Characterization of the 2727-S NRDWS  
33 Facility waste will be performed by the receiving RCRA landfill.  
34 Exterior surface soil and soil underneath the exterior concrete pad will  
35 be sampled to analyze for the presence of contaminants above approved  
36 regulatory limits. Soil showing evidence of contamination above those  
37 levels will be removed and shipped to an off-site RCRA landfill. After  
38 the initial disposal action, verification sampling will be performed at  
39 the 2727-S NRDWS Facility to ensure all waste constituents have been  
40 removed.  
41  
42

- 43 12. Location of the proposal. Give sufficient information for a person to  
44 understand the precise location of your proposed project, including a  
45 street address, if any, and section, township, and range, if known. If a  
46 proposal would occur over a range of area, provide the range or  
47 boundaries of the site(s). Provide a legal description, site plan,  
48 vicinity map, and topographic map, if reasonably available. While you  
49 should submit any plans required by the agency, you are not required to  
50 duplicate maps or detailed plans submitted with any permit applications  
51 related to this checklist.  
52

53 The 2727-S NRDWS Facility is located in the southeast portion of the of  
54 the 200 West Area of the Hanford Site. The facility is located near an

1 asphalt roadway (Beloit Avenue) within the 200 West Controlled Access  
2 Area. Maps and detailed location plans are contained in the closure plan  
3 submitted with this checklist. A legal description not available at this  
4 time but will be provided in the documentation for final closure  
5 certification.  
6

7  
8  
9 **B. ENVIRONMENTAL ELEMENTS**

10  
11 **1. Earth**

- 12  
13 a. General description of the site (circle one): Flat, rolling, hilly,  
14 steep slopes, mountainous, other \_\_\_\_\_.

15  
16 Flat.

- 17  
18  
19 b. What is the steepest slope on the site (approximate percent slope)?

20  
21 The approximate slope of the land at the 2727-S NRDWS Facility is  
22 less than two percent.

- 23  
24  
25  
26  
27 c. What general types of soils are found on the site? (for example,  
28 clay, sandy gravel, peat, muck)? If you know the classification of  
29 agricultural soils, specify them and note any prime farmland.

30  
31 The general soil type found at the 2727-S NRDWS Facility is fine  
32 sand. No farming is permitted on the facility.

- 33  
34 d. Are there surface indications or history of unstable soils in the  
35 immediate vicinity? If so, describe.

36  
37 No.

- 38  
39 e. Describe the purpose, type, and approximate quantities of any  
40 filling or grading proposed. Indicate source of fill.

41  
42 If contaminated soils are found at the 2727-S NRDWS Facility as a  
43 result of the sampling and analysis program, the contaminated soils  
44 will be removed and backfilled with noncontaminated native soil.  
45 The soil will then be compacted and graded. No site has been chosen  
46 yet as a source of backfill soil.

- 47  
48  
49 f. Could erosion occur as a result of clearing, construction, or use?  
If so, generally describe.

50  
51  
52 The potential for erosion at this site during closure is minimal.  
53 The combination of arid climate, high evapotranspiration rates, and  
54 minimal slope at the 2727-S NRDWS Facility make damage from

1 precipitation, excluding rare high-intensity rain events, very  
2 unlikely. Possible wind erosion of exposed soil resulting from the  
3 replacement of contaminated soils will be mitigated by revegetation.  
4

- 5  
6 g. About what percent of the site will be covered with impervious  
7 surfaces after project construction (for example, asphalt or  
8 buildings)?  
9

10 The building, the interior concrete pad, and the exterior concrete  
11 pad will be removed and disposed of in a RCRA landfill. No  
12 impervious surfaces will be left on the site after completion of  
13 closure activities.  
14

- 15  
16 h. Proposed measures to reduce or control erosion, or other impacts to  
17 the earth, if any:  
18

19 If the soils at the 2727-S NRDWS Facility are found to be  
20 contaminated they will be removed. The backfilled soil will be  
21 compacted, graded, and revegetated.  
22

23  
24 2. Air  
25

- 26 a. What types of emissions to the air would result from the proposal  
27 (i.e., dust, automobile, odors, industrial wood smoke) during  
28 construction and when the project is completed? If any, generally  
29 describe and give approximate quantities, if known.  
30

31 The trucks transporting contaminated material from the 2727-S NRDWS  
32 Facility, and earthmoving equipment used for facility demolition,  
33 will generate dust and gaseous emissions such as carbon monoxide.  
34 Removing portions of the concrete pad will create additional dust.  
35

- 36  
37 b. Are there any off-site sources of emissions or odors that may affect  
38 your proposal? If so, generally describe.  
39

40 No.  
41

- 42  
43 c. Proposed measures to reduce or control emissions or other impacts to  
44 the air, if any?  
45

46 None.  
47

48  
49 3. Water  
50

- 51 a. Surface  
52

- 53 1) Is there any surface water body on or in the immediate vicinity  
54 of the site (including year-round and seasonal streams,

1 saltwater, lakes, ponds, wetlands)? If yes, describe type and  
2 provide names. If appropriate, state what stream or river it  
3 flows into.  
4

5 No. The closest year-round body of surface water is the  
6 Columbia River, which is approximately 7 miles north of the  
7 facility. The closest intermittent, seasonal stream is Cold  
8 Creek, which is located approximately 3 miles south of the  
9 facility.  
10

11  
12 2) Will the project require any work over, in, or adjacent to  
13 (within 200 feet ) the described waters? If yes, please  
14 describe and attach available plans.  
15

16 No.  
17

18  
19 3) Estimate the amount of fill and dredge material that would be  
20 placed in or removed from surface water or wetlands and  
21 indicate the area of the site that would be affected. Indicate  
22 the source of fill material.  
23

24 Does not apply.  
25

26  
27 4) Will the proposal require surface water withdrawals or  
28 diversions? Give general description, purpose, and approximate  
29 quantities if known.  
30

31 No.  
32

33  
34 5) Does the proposal lie within a 100-year floodplain? If so, note  
35 location on the site plan.  
36

37 No.  
38

39  
40 6) Does the proposal involve any discharges of waste materials to  
41 surface waters? If so, describe the type of waste and  
42 anticipated volume of discharge.  
43

44 No.  
45

46  
47 b. Ground  
48

49 1) Will ground water be withdrawn, or will water be discharged to  
50 ground water? Give general description, purpose, and  
51 approximate quantities if known.  
52

53 No.  
54

- 1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54
- 2) Describe waste material that will be discharged into the ground from septic 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 Run-off (including storm water)

- 1) Describe the source of run-off (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.

Does not apply.

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

No.

- d. Proposed measures to reduce or control surface, ground, and run-off water impacts, if any:

Does not apply.

4. Plants

- a. Check or circle the types of vegetation found on the site.

- deciduous tree: alder, maple, aspen, other  
 evergreen tree: fir, cedar, pine, other  
 shrubs  
 grass: sagebrush/cheatgrass-Sandberg's bluegrass  
 pasture  
 crop or grain  
 wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other  
 water plants: water lily, eelgrass, milfoil, other  
 other types of vegetation

1           b.    What kind and amount of vegetation will be removed or altered?  
2

3           A small sparsely vegetated area of sagebrush/cheatgrass-Sandberg's  
4           bluegrass at the 2727-S NRDWS Facility may be affected by closure  
5           activities. All areas denuded of vegetation as a result of removal  
6           of contaminated soils will be revegetated.  
7

8  
9           c.    List threatened or endangered species known to be on or near the  
10           site.  
11

12           No state- or federally-listed endangered species are known to be on  
13           or near the 2727-S NRDWS Facility. No species of plant or animal,  
14           that is federally registered as sensitive, rare, threatened or  
15           endangered, is known to depend on the habitats unique to the Hanford  
16           Site. Additional information concerning threatened and endangered  
17           species on the Hanford Site can be found in the documents referred  
18           to in the answer to checklist question A.8.  
19

20  
21           d.    Proposed landscaping, use of native plants, or other measures to  
22           preserve or enhance vegetation on the site, if any:  
23

24           Wheatgrass vegetation will be used to revegetate the area when  
25           contaminated soil is removed as part of the closure effort.  
26

27  
28           5.    Animals  
29

30           a.    Circle any birds and animals which have been observed on or near the  
31           site or are known to be on or near the site:  
32

33           birds: hawk, heron, eagle, songbirds, other:.....  
34           mammals: deer, bear, elk, beaver, other:.....  
35           fish: bass, salmon, trout, herring, shellfish, other:.....  
36

37           Passerine birds, pigeons, ravens, raptors, small animals, and  
38           coyotes have been observed on the Hanford Site. Additional  
39           information on animals found on the Hanford Site can be found in the  
40           documents referred to in the answer to checklist question A.8.  
41

42  
43           b.    List any threatened or endangered species known to be on or near the  
44           site.  
45

46           No state- or federally-listed endangered species are known to be on  
47           or near the 2727-S NRDWS Facility. No species of plant or animal,  
48           that is federally registered as sensitive, rare, threatened or  
49           endangered, is known to depend on the habitats unique to the Hanford  
50           Site. Additional information concerning threatened and endangered  
51           species on the Hanford Site can be found in the documents referred  
52           to in the answer to checklist question A.8.  
53  
54

- 1 c. Is the site part of a migration route? If so, explain.  
2

3 The Hanford Site and the adjacent Columbia River are part of the  
4 Pacific Flyway for waterfowl migration; other birds also migrate  
5 along the river.  
6

- 7  
8 d. Proposed measures to preserve or enhance wildlife, if any:  
9

10 None.  
11

12  
13 6. Energy and Natural Resources  
14

- 15 a. What kinds of energy (electric, natural gas, oil, wood stove, solar)  
16 will be used to meet the completed project's energy needs? Describe  
17 whether it will be used for heating, manufacturing, etc.  
18

19 None.  
20

- 21  
22 b. Would your project affect the potential use of solar energy by  
23 adjacent properties? If so, generally describe.  
24

25 No.  
26

- 27  
28 c. What kinds of energy conservation features are included in the plans  
29 of this proposal? List other proposed measures to reduce or control  
30 energy impacts, if any:  
31

32 Does not apply.  
33

34  
35 7. Environmental Health  
36

- 37 a. Are there any environmental health hazards, including exposure to  
38 toxic chemicals, risk of fire and explosion, spill, or hazardous  
39 waste, that could occur as a result of this proposal? If so,  
40 describe.  
41

42 Decontamination and transportation equipment may be exposed to  
43 hazardous materials in the building, concrete storage pad, or soils.  
44 Precautions will be taken to prevent exposure of personnel and the  
45 environment to any hazardous material. Personnel will receive  
46 hazardous waste training and be cognizant of applicable health and  
47 safety measures.  
48

- 49  
50 1) Describe special emergency services that might be required.  
51

52 Hanford Site security, fire response, and ambulance services  
53 are on call at all times in the event of an onsite emergency.  
54

- 1 2) Proposed measures to reduce or control environmental health  
2 hazards, if any:  
3

4 All samples collected, including decontamination rinseate, that  
5 are deemed contaminated will be sent to a TSD facility. At no  
6 time will waste materials be discharged directly to the ground.  
7

8  
9 b. Noise

- 10  
11 1) What type of noise exists in the area which may affect your  
12 project (for example: traffic, equipment, operation, other)?  
13

14 None.  
15

- 16  
17 2) What types and levels of noise would be created by or  
18 associated with the project on a short-term or a long-term  
19 basis (for example: traffic, construction, operation, other)?  
20 Indicate what hours noise would come from the site.  
21

22 Clean up activities such as implementation of demolition and  
23 earthmoving equipment may increase the noise levels during  
normal day shift hours. This activity has a short duration of  
less than two weeks. The completed project will have no effect  
on noise levels.  
26

- 27  
28  
29 3) Proposed measures to reduce or control noise impacts, if any:  
30

31 None.  
32  
33

34 8. Land and Shoreline Use

- 35  
36 a. What is the current use of the site and adjacent properties?  
37

38 The 2727-S NRDWS Facility is part of the Hanford Site owned by the  
39 U.S. Government. The facility provided storage for hazardous wastes  
40 generated at the Hanford Site from 1983 to 1986. All waste stored  
41 at the 2727-S NRDWS Facility has been shipped to a TSD facility.  
42 The Hanford Site encompasses 570 square miles used for a variety of  
43 DOE-RL projects including waste management and special nuclear  
44 materials production.  
45

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

49 No portion of the Hanford Site, including the site of the proposed  
50 facility, has been used for agricultural purposes since 1943.  
51  
52  
53  
54

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54

- c. Describe any structures on the site.  
A 20 by 40 foot metal building and a 65 by 105 foot concrete storage pad presently occupy the site.
- d. Will any structures be demolished? If so, what?  
During the closure process the building and the concrete pad will be demolished and removed.
- e. What is the current zoning classification of the site?  
The Hanford Site is zoned by Benton County as an Unclassified Use (U) district.
- f. What is the current comprehensive plan designation of the site?  
The 1985 Benton County Comprehensive Land Use Plan designates the Hanford Site as the "Hanford Reservation." Under this designation, land on the Site may be used for "activities nuclear in nature." Non-nuclear activities are authorized "if and when DOE approval for such activities is obtained."
- g. If applicable, what is the current shoreline master program designation of the site?  
Does not apply.
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.  
No.
- i. Approximately how many people would reside or work in the completed project?  
None.
- j. Approximately how many people would the completed project displace?  
None.
- k. Proposed measures to avoid or reduce displacement impacts, if any:  
Does not apply.

- 1 1. Proposed measures to ensure the proposal is compatible with existing  
2 and projected land uses and plans, if any:

3  
4 See answer to checklist question B.8.f.  
5  
6

7 9. Housing

- 8  
9 a. Approximately how many units would be provided, if any? Indicate  
10 whether high, middle, or low-income housing.

11 None.  
12

- 13  
14 b. Approximately how many units, if any, would be eliminated? Indicate  
15 whether high, middle, or low-income housing.

16 None.  
17

- 18  
19 c. Proposed measures to reduce or control housing impacts, if any:

20 Does not apply.  
21  
22

23  
24  
25 10. Aesthetics

- 26 a. What is the tallest height of any proposed structure(s), not  
27 including antennas; what is the principal exterior building  
28 material(s) proposed?

29 Does not apply.  
30  
31

- 32 b. What views in the immediate vicinity would be altered or obstructed?

33 None.  
34

- 35 c. Proposed measures to reduce or control aesthetic impacts, if any:

36 Does not apply.  
37  
38  
39

40 11. Light and Glare

- 41 a. What type of light or glare will the proposal produce? What time of  
42 day would it mainly occur?

43 None.  
44  
45  
46  
47  
48  
49

1 b. Could light or glare from the finished project be a safety hazard or  
2 interfere with views?  
3

4 Does not apply.  
5  
6

7 c. What existing off-site sources of light or glare may affect your  
8 proposal?  
9

10 None.  
11  
12

13 d. Proposed measures to reduce or control light and glare impacts, if  
14 any:  
15

16 Does not apply.  
17  
18

19 12. Recreation  
20

21 a. What designated and informal recreational opportunities are in the  
22 immediate vicinity?  
23

24 None.  
25  
26

27 b. Would the proposed project displace any existing recreational uses?  
28 If so, describe.  
29

30 Does not apply.  
31  
32

33 c. Proposed measures to reduce or control impacts on recreation,  
34 including recreation opportunities to be provided by the project or  
35 applicant, if any?  
36

37 Does not apply.  
38  
39

40 13. Historic and Cultural Preservation  
41

42 a. Are there any places or objects listed on, or proposed for,  
43 national, state, or local preservation registers known to be on or  
44 next to the site? If so, generally describe.  
45

46 No places or objects listed on, or proposed for, national, state, or  
47 local preservation registers are known to be on or next to the  
48 2727-S NRDWS Facility. Additional information on the Hanford Site  
49 environment can be found in the environmental documents referred to  
50 in the answer to checklist question A.8.  
51  
52

- 1 b. Generally describe any landmarks or evidence of historic,  
2 archaeological, scientific, or cultural importance known to be on or  
3 next to the site.  
4

5 There are no known archaeological, historical, or Native American  
6 religious sites on or next to the 2727-S NRDWS Facility. Additional  
7 information on the Hanford Site environment can be found in the  
8 environmental documents referenced in the answer to Checklist  
9 question A.8.  
10

- 11  
12 c. Proposed measures to reduce or control impacts, if any:  
13

14 If any evidence of potential historic or cultural value is found  
15 when the soil is exhumed, all excavation work will cease pending  
16 evaluation of the significance of the find. If the find is  
17 determined to be significant, a plan will be devised to mitigate  
18 excavation impacts on the find.  
19

20  
21 14. Transportation  
22

- 23 a. Identify public streets and highways serving the site, and describe  
24 proposed access to the existing street system. Show on site plans,  
25 if any.  
26

27 The 2727-S NRDWS Facility lies within the controlled access area of  
28 the Hanford Site and is not publicly accessible.  
29

- 30  
31 b. Is site currently served by public transit? If not, what is the  
32 approximate distance to the nearest transit stop?  
33

34 The 2727-S NRDWS Facility is not publicly accessible and, therefore,  
35 is not served by public transit.  
36

- 37  
38 c. How many parking spaces would the completed project have? How many  
39 would the project eliminate?  
40

41 None.  
42

- 43  
44 d. Will the proposal require any new roads or streets, or improvements  
45 to existing roads or streets, not including driveways? If so,  
46 generally describe (indicate whether public or private).  
47

48 No.  
49

- 50 e. Will the project use (or occur in the immediate vicinity of) water,  
51 rail, or air transportation? If so, generally describe.  
52

53 No.  
54

1 f. How many vehicular trips per day would be generated by the completed  
2 project? If known, indicate when peak volumes would occur.

3  
4 None.

5  
6  
7 g. Proposed measures to reduce or control transportation impacts, if  
8 any:

9  
10 Does not apply.

11  
12  
13 15. Public Services

14  
15  
16 a. Would the project result in an increased need for public services  
17 (for example: fire protection, police protection, health care,  
18 schools, other)? If so, generally describe.

19  
20 No.

21  
22  
23 b. Proposed measures to reduce or control direct impacts on public  
24 services, if any:

25  
26 Does not apply.

27  
28  
29 16. Utilities

30  
31 a. Circle utilities currently available at the site: electricity,  
32 natural gas, water, refuse service, telephone, sanitary sewer,  
33 septic system, other:

34  
35 The utilities available at the 2727-S NRDWS Facility are electricity  
36 and telephone. The utilities will be disconnected before closure  
37 activities commence at the facility.

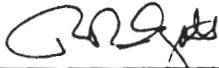
38  
39  
40 b. Describe the utilities that are proposed for the project, the  
41 utility providing the service, and the general construction  
42 activities on the site or in the immediate vicinity which might be  
43 needed.

44  
45 A portable steam generator may be required for decontamination of  
46 sampling equipment and materials.  
47  
48  
49  
50  
51  
52  
53  
54

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23

SIGNATURES

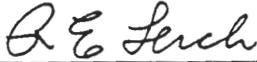
The above answers are true and complete to the best of my knowledge. We understand that the lead agency is relying on them to make its decision.



\_\_\_\_\_  
R. D. Izatt, Program Manager  
Office of Environmental Assurance,  
Permits and Policy  
U.S. Department of Energy  
Field Office, Richland



\_\_\_\_\_  
Date



\_\_\_\_\_  
R. E. Lerch, Manager  
Environmental Division  
Westinghouse Hanford Company



\_\_\_\_\_  
Date

**THIS PAGE INTENTIONALLY  
LEFT BLANK**