

START

9613427.2736

0043914

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

**STATE ENVIRONMENTAL POLICY ACT (SEPA)
ENVIRONMENTAL CHECKLIST FORMS
FOR
HYDROTEST, MAINTENANCE, AND CONSTRUCTION DISCHARGES**

November 1995

REVISION 0



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

A. BACKGROUND**1. Name of proposed project, if applicable:**

Hanford Site Hydrotest, Construction, and Maintenance Discharges. This project is a State Waste Discharge Permit Application to discharge hydrotest, construction, and construction waste water streams.

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 applicants and contact persons:

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

Contact Persons:

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

4. Date checklist prepared:

October 1995

5. Agency requesting the checklist:

Washington State
Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336-6018

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

Proposed actions are ongoing in accordance with the Ecology Consent Order, DE 91NM-177, (216 Consent Order). Future additions will be required to comply with the conditions stated in the Categorical WAC-173-216 Permit, when approved.

- 1 7. Do you have any plans for future additions, expansion, or further
2 activity related to or connected with this proposal? If yes, explain.
3

4 A Categorical WAC-173-216 State Waste Discharge Permit is being obtained
5 for hydrotest, construction, and maintenance discharges. Future waste
6 streams may be added if they meet all criteria in the categorical permit
7 prior to discharge.
8

- 9 8. List any environmental information you know about that has been prepared,
10 or will be prepared, directly related to this proposal.
11

12 General Hanford Site environmental information is found in *Hanford Site*
13 *National Environmental Policy Act (NEPA) Characterization*, PNL-6415,
14 Revision 7, Pacific Northwest Laboratory, 1995, Richland, Washington.
15

16 National Environmental Policy Act (NEPA) documentation for these actions
17 is generally covered by Categorical Exclusions (CX) as found in 10 Code
18 of federal Regulations 1021, Subpart D, Appendices A and B. Some of
19 these have been approved by DOE for site-wide use including: B1.3,
20 Routine Maintenance; B1.6, Installation/modification of retention tanks;
21 B1.15, Construction/modification of small-scale support buildings; and
22 B1.22, installation and modification of mobile office facilities.
23

- 24 9. Do you know whether applications are pending for government approvals of
25 other proposals directly affecting the property covered by your proposal?
26 If yes, explain.
27

28 No.
29

- 30 10. List any government approvals or permits that will be needed for your
31 proposal, if known.
32

33 A Categorical WAC-173-216 Permit will be required. See item 7 above.
34

- 35 11. Give brief, complete description of your proposal, including the proposed
36 uses and the size of the project and site. There are several questions
37 later in this checklist that ask you to describe certain aspects of your
38 proposal. You do not need to repeat those answers on this page.
39

40 This proposal is for discharge of hydrotest, maintenance and construction
41 waste water discharges throughout the Hanford site. These waters come
42 from four sources:
43

- 44 a. Raw untreated water from the Columbia River.
45
46 b. Potable water from the Columbia River. This is Columbia River water
47 converted into sanitary or potable water through a conventional
48 water treatment process.
49

- 1 c. Potable water from groundwater. This is water pumped from deep
2 wells and converted into sanitary or potable water through a
3 conventional water treatment process.
4
- 5 d. Demineralized water. This is sanitary water that is demineralized
6 by passing over a filtration bed and through a mixed bed ion
7 exchange column.
8

9 Examples of hydrotest discharges are from pressure tests or other system
10 certification procedures. Such tests usually done as part of acceptance
11 testing during construction of a new facility or as part of routine
12 integrity testing, upgrading, troubleshooting, or repairing of an
13 existing system. Development testing is performed to provide or develop
14 design information concepts or criteria.
15

16 Example maintenance discharges that are normally performed on a routine
17 basis would be drainage or flushing activities from basins, sumps, pumps,
18 pipe systems, and reservoirs.
19

20 Construction discharges are classified as discharges taking place during
21 the construction phase of a project. Example construction discharges
22 include water used for concrete washing or curing and for the cleaning of
23 concrete trucks. Pressure washing is the cleaning of parts or surfaces
24 of rust, dirt, and grit prior to painting, welding, or bonding.
25

- 26 12. Location of the proposal. Give sufficient information for a person to
27 understand the precise location of your proposed project, including a
28 street address, if any, and section, township, and range, if known. If a
29 proposal would occur over a range of area, provide the range or
30 boundaries of the site(s). Provide a legal description, site plan,
31 vicinity map, and topographic map, if reasonably available. While you
32 should submit any plans required by the agency, you are not required to
33 duplicate maps or detailed plans submitted with any permit applications
34 related to this checklist.
35

36 The Hanford Site covers approximately 1,450 square kilometers (560 square
37 miles) of semiarid land that is owned by the U.S. Government and managed
38 by the U.S. Department of Energy, Richland Operations Office (DOE-RL).
39 The Hanford Site is located northwest of the city of Richland,
40 Washington. The city of Richland adjoins the southeastern most portion
41 of the Hanford Site boundary and is the nearest population center.
42

43 Activities on the Hanford Site are centralized in numerically designated
44 areas. The 100 Area, located along the Columbia River, contain
45 deactivated reactors. The processing units are in the 200 Areas, which
46 are on a plateau approximately 11 kilometers (7 miles) from the Columbia
47 River. The 300 Area, located adjacent to and north of Richland, contains
48 research and development laboratories. The 400 Area, 8 kilometers (5
49 miles) northwest of the 300 Area, contains the Fast Flux Test Facility
50 previously used for testing liquid metal reactor systems. The 600 Area
51 covers all locations not specifically given an area designation.
52 Adjacent to the north of Richland, the 1100 Area contains offices
53 associated with administration, maintenance, transportation, and
54 materials procurement and distribution. The 3000 Area, located at the

1 north end of Richland, contains offices and maintenance shops.
2 Additional administrative offices are located in the 700 Area in downtown
3 Richland.
4

5 The applicability of the State Waste Discharge Permit Application to
6 discharge hydrotest, construction and maintenance waste water streams is
7 limited to activities conducted by DOE-RL and its contractors on the
8 Hanford Site, and excludes activities conducted by others on lands
9 covered by leases, use permits, easements and other agreements whereby
10 land is used by parties other than DOE-RL. For example, this application
11 does not cover activities on state owned or leased lands, lands owned by
12 the Bonneville Power Administration, lands leased to the Washington
13 Public Power Supply System, US Ecology and the Ashe Substation or
14 similarly leased lands not under the management of DOE-RL.
15

16
17 TO BE COMPLETED BY APPLICANT

EVALUATIONS FOR
AGENCY USE ONLY

18
19
20 **B. ENVIRONMENTAL ELEMENTS**

21
22 **1. Earth**

- 23
24 a. **General description of the site (circle one):**
25 Flat, rolling, hilly, steep slopes, mountainous,
26 other _____.

27
28 Flat

- 29
30 b. **What is the steepest slope on the site**
31 **(approximate percent slope)?**

32
33 The general slope of land on the Hanford site is
34 generally less than 2 percent.
35

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

41
42 There are 15 different types of soil on the
43 Hanford Site. The vast majority of the soil
44 where activities would take place is classified
45 as sand to sandy loam. For detailed information
46 about soils on the Hanford Site see *Hanford Site*
47 *National Environmental Policy Act (NEPA)*
48 *Characterization*, PNL-6415, Revision 7, Pacific
49 Northwest Laboratory, 1995, Richland, Washington.
50
51

- 1 d. Are there surface indications or history of
2 unstable soils in the immediate vicinity? If so,
3 describe.
4

5 Hanford Site soils are generally stable although
6 sand is affected by blowing winds.
7

- 8 e. Describe the purpose, type, and approximate
9 quantities of any filling or grading proposed.
10 Indicate source of fill.
11

12 Filling and grading ordinarily take place during
13 construction activities but are not normally part
14 of actual testing and water discharges.
15

- 16 f. Could erosion occur as a result of clearing,
17 construction, or use? If so, generally describe.
18

19 Due to the soil types and dry climate, erosion is
20 not expected. Water discharges would soak into
21 the soil at the place of discharge.
22

- 23 g. About what percent of the site will be covered
24 with impervious surfaces after project
25 construction (for example, asphalt or buildings)?
26

27 Impervious surfaces are often constructed during
28 construction projects but are not ordinarily part
29 of actual testing and water discharges
30

- 31 h. Proposed measures to reduce or control erosion,
32 or other impacts to the earth, if any:
33

34 None
35

36 2. Air
37

- 38 a. What types of emissions to the air would result
39 from the proposal (i.e., dust, automobile, odors,
40 industrial wood smoke) during construction and
41 when the project is completed? If any, generally
42 describe and give approx. quantities, if known.
43

44 Vehicles used in these activities would produce
45 minor amounts of air emissions in the form of
46 exhaust gases.
47

- 48 b. Are there any off-site sources of emissions or
49 odors that may affect your proposal? If so,
50 generally describe.
51

52 No.
53

1 c. Proposed measures to reduce or control emissions
2 or other impacts to the air, if any?
3

4 None.
5

6 3. Water
7

8 a. Surface
9

10 1) Is there any surface water body on or in the
11 immediate vicinity of the site (including
12 year-round and seasonal streams, saltwater,
13 lakes, ponds, wetlands)? If yes, describe
14 type and provide names. If appropriate,
15 state what stream or river it flows into.
16

17 The proposed actions would occur on the
18 Hanford site but would not discharge into
19 the Columbia River.
20

21 2) Will the project require any work over, in,
22 or adjacent to (within 200 feet) the
23 described waters? If yes, please describe
24 and attach available plans.
25

26 Water discharges may rarely be called for in
27 existing systems within 200 feet of the
28 Columbia River. No plans are available for
29 as yet unplanned hydrotest, maintenance, or
30 construction activities that may arise in
31 the future.
32

33 3) Estimate the amount of fill and dredge
34 material that would be placed in or removed
35 from surface water or wetlands and indicate
36 the area of the site that would be affected.
37 Indicate the source of fill material.
38

39 No fill or dredge material would be
40 involved.
41

42 4) Will the proposal require surface water
43 withdrawals or diversions? Give general
44 description, purpose, and approximate
45 quantities if known.
46

47 Water from the Columbia River and
48 groundwater may be the source of some
49 flushes for hydrotesting, construction, and
50 maintenance discharges.
51
52

- 1 5) Does the proposal lie within a 100-year
2 floodplain? Note location on the site plan.
3

4 The proposed actions would not take place
5 within the 100 year floodplain.
6

- 7 6) Does the proposal involve any discharges of
8 waste materials to surface waters? If so,
9 describe the type of waste and anticipated
10 volume of discharge.
11

12 No discharge of waste materials to surface
13 waters would occur.
14

15 b. Ground
16

- 17 1) Will ground water be withdrawn, or will
18 water be discharged to ground water? Give
19 general description, purpose, and
20 approximate quantities if known.
21

22 By nature hydrotest, maintenance, and
23 construction discharges would release water
24 to the ground. The source of some of this
25 water may be from wells.
26

- 27 2) Describe waste material that will be
28 discharged into the ground from septic tanks
29 or other sources, if any (for example:
30 Domestic sewage; industrial, containing the
31 following chemicals...; agricultural; etc.).
32 Describe the general size of the system, the
33 number of such systems, the number of houses
34 to be served (if applicable), or the number
35 of animals or humans the system(s) are
36 expected to serve.
37

38 None.
39

40 c. Water Run-off (including storm water)
41

- 42 1) Describe the source of run-off (including
43 storm water) and method of collection and
44 disposal, if any (include quantities, if
45 known). Where will this water flow? Will
46 this water flow into other waters? If so,
47 describe.
48

49 There is no stormwater system for the
50 collection of the hydrotest, construction,
51 and maintenance discharges. Stormwater
52 generally seeps into the soil and evaporates
53 due to the dry climate.
54

1 2) Could waste materials enter ground or
2 surface waters? If so, generally describe.
3

4 No.
5

6 d. Proposed measures to reduce or control surface,
7 ground, and run-off water impacts, if any:
8

9 None.
10

11 4. Plants
12

13 a. Check or circle the types of vegetation found on
14 the site.
15

- 16 deciduous tree: alder, maple, aspen, other
17 evergreen tree: fir, cedar, pine, other
18 shrubs
19 grass
20 pasture
21 crop or grain
22 wet soil plants: cattail, buttercup,
23 bulrush, skunk cabbage, other
24 water plants: water lily, eelgrass, milfoil,
25 other
26 other types of vegetation
27

28 The Hanford Site contains plants typical of a
29 desert with a shrub-steppe habitat. For detailed
30 information about vegetation on the Hanford Site
31 see *Hanford Site National Environmental Policy*
32 *Act (NEPA) Characterization*, PNL-6415, Revision
33 7, Pacific Northwest Laboratory, 1995, Richland,
34 Washington.
35

36 b. What kind and amount of vegetation will be
37 removed or altered?
38

39 None.
40

41 c. List threatened or endangered species known to be
42 on or near the site.
43

44 Each Hanford Site location would have biological
45 resource surveys conducted before beginning.
46 Activities would not take place if threatened or
47 endangered species were determined to be present.
48

49 d. Proposed landscaping, use of native plants, or
50 other measures to preserve or enhance vegetation
51 on the site, if any:
52

53 No landscaping would be called for.
54

1 5. Animals

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

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

13
 14 Many species of birds and animals can be found on
 15 the Hanford Site. Due to the disturbed nature of
 16 the locations on the Hanford site where the
 17 proposed activities would take place, it is not
 18 expected that the discharges would adversely
 19 impact these species. For detailed information
 20 about animals on the Hanford Site see *Hanford*
 21 *Site National Environmental Policy Act (NEPA)*
 22 *Characterization*, PNL-6415, Revision 7, Pacific
 23 Northwest Laboratory, 1995, Richland, Washington.

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

27
 28 Of the two federal- and state-listed endangered
 29 species observed on the Hanford Facility, the
 30 bald eagle is a regular winter visitor, occurring
 31 along some areas on the Columbia River, and the
 32 peregrine falcon is an uncommon visitor. The
 33 state listed American white pelican is an
 34 uncommon seasonal resident along the Columbia
 35 River. No federal or state listed endangered
 36 species is likely to occur in the areas where
 37 hydrotest, maintenance and construction
 38 discharges would take place. However, ecological
 39 resource reviews would be conducted before tests
 40 would be allowed to begin.

- 41
 42 c. Is the site part of a migration route? If so,
 43 explain.

44
 45 The Hanford Site and the adjacent Columbia River
 46 are part of the broad Pacific Flyway for
 47 waterfowl migration.

- 48
 49 d. Proposed measures to preserve or enhance
 50 wildlife, if any:

51
 52 None.

1 **6. Energy and Natural Resources**

- 2
3 a. What kinds of energy (electric, natural gas, oil,
4 wood stove, solar) will be used to meet the
5 completed project's energy needs? Describe
6 whether it will be used for heating,
7 manufacturing, etc.

8
9 None.

- 10
11 b. Would your project affect the potential use of
12 solar energy by adjacent properties? If so,
13 generally describe.

14
15 No.

- 16
17 c. What kinds of energy conservation features are
18 included in the plans of this proposal? List
19 other proposed measures to reduce or control
20 energy impacts, if any:

21
22 Not applicable.

23
24 **7. Environmental Health**

- 25
26 a. Are there any environmental health hazards,
27 including exposure to toxic chemicals, risk of
28 fire and explosion, spill, or hazardous waste,
29 that could occur as a result of this proposal?
30 If so, describe.

31
32 No.

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

36
37 Hanford Site security, fire response, and
38 ambulance services are on call at all times
39 in the event of an onsite emergency.

- 40
41 2) Proposed measures to reduce or control
42 environmental health hazards, if any:

43
44 None.

- 45
46 b. **Noise**

- 47
48 1) What type of noise exists in the area which
49 may affect your project (for example:
50 traffic, equipment, operation, other)?

51
52 None.

53

- 1 2) What types and levels of noise would be
2 created by or associated with the project on
3 a short-term or a long-term basis (for
4 example: traffic, construction, operation,
5 other)? Indicate what hours noise would
6 come from the site.

7
8 There could be minor noise from some water
9 discharging operations.

- 10
11 3) Proposed measures to reduce or control noise
12 impacts, if any:

13
14 None.

15
16 **8. Land and Shoreline Use**

- 17
18 a. What is the current use of the site and adjacent
19 properties?

20
21 Hydrotest, construction and maintenance water
22 discharges would be a normal part of Hanford
23 Facility Operations. Commercial activities on
24 the Hanford Facility include a nuclear power
25 plant and a State of Washington-administered
26 low-level burial area operated by US Ecology.
27 Public access to the Hanford Facility is limited.

- 28
29 b. Has the site been used for agriculture? If so,
30 describe.

31
32 No portion of the Hanford Site has been used for
33 agricultural purposes since 1943.

- 34
35 c. Describe any structures on the site.

36
37 Hanford site structures are many and varied,
38 although most are contained within fenced,
39 developed areas.

- 40
41 d. Will any structures be demolished? If so, what?

42
43 No.

- 44
45 e. What is the current zoning classification of the
46 site?

47
48 The Hanford Site is zoned by Benton County as an
49 Unclassified Use (U) district.
50
51

- 1 f. What is the current comprehensive plan
2 designation of the site?
3

4 The 1985 Benton County Comprehensive Land Use
5 Plan designates the Hanford Site as the "Hanford
6 Reservation." Under this designation, land on
7 the Site may be used for "activities nuclear in
8 nature." Non-nuclear activities are authorized
9 "if and when DOE approval for such activities is
10 obtained."

11
12 Future use of the Hanford Site is currently being
13 considered by the DOE, but final decisions are
14 not expected to be made until the year 2001.
15

- 16 g. If applicable, what is the current shoreline
17 master program designation of the site?
18

19 Not applicable.
20

- 21 h. Has any part of the site been classified as an
22 "environmentally sensitive" area? If so,
23 specify.
24

25 The Hanford site contains an area designated as
26 the Hanford Reach of the Columbia River. Under
27 Public Law 100-605, "Study of the Hanford Reach
28 of the Columbia River," the National Park Service
29 would be requested to review any activities which
30 might take place within this area.
31

- 32 i. Approximately how many people would reside or
33 work in the completed project?
34

35 Does not apply.
36

- 37 j. Approximately how many people would the completed
38 project displace?
39

40 Does not apply.
41

- 42 k. Proposed measures to avoid or reduce displacement
43 impacts, if any:
44

45 Does not apply.
46

- 47 l. Proposed measures to ensure the proposal is
48 compatible with existing and projected land uses
49 and plans, if any:
50

51 Does not apply. (Refer to answer to Checklist
52 Question B.8.f. and h)
53
54

1 9. Housing
2

- 3 a. Approximately how many units would be provided,
-
- 4 if any? Indicate whether high, middle, or low-
-
- 5 income housing.

6
7 None.

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

12
13 None.

- 14
-
- 15 c. Proposed measures to reduce or control housing
-
- 16 impacts, if any:

17
18 None.19
20 10. Aesthetics

- 21
-
- 22 a. What is the tallest height of any proposed
-
- 23 structure(s), not including antennas; what is the
-
- 24 principal exterior building material(s) proposed?

25
26 No new structures are proposed.

- 27
-
- 28 b. What views in the immediate vicinity would be
-
- 29 altered or obstructed?

30
31 None.

- 32
-
- 33 c. Proposed measures to reduce or control aesthetic
-
- 34 impacts, if any:

35
36 None.37
38 11. Light and Glare

- 39
-
- 40 a. What type of light or glare will the proposal
-
- 41 produce? What time of day would it mainly occur?

42
43 None.

- 44
-
- 45 b. Could light or glare from the finished project be
-
- 46 a safety hazard or interfere with views?

47
48 No.

- 49
-
- 50 c. What existing off-site sources of light or glare
-
- 51 may affect your proposal?

52
53 None.
54

- 1 d. Proposed measures to reduce or control light and
2 glare impacts, if any:

3
4 None.

5
6 12. Recreation

- 7
8 a. What designated and informal recreational
9 opportunities are in the immediate vicinity?

10 The only recreational opportunities in the area
11 involve the Columbia River (e.g., boating, and
12 fishing).

- 13
14
15 b. Would the proposed project displace any existing
16 recreational uses? If so, describe.

17 No.

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

23 None.

24
25
26 13. Historic and Cultural Preservation

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

32 The retired B Reactor has been placed on the
33 National Register of Historic Places, but would
34 not be disturbed by the proposed action. The
35 historic status of other Hanford Site structures
36 is in the process of being determined on a case-
37 by-case basis as the need arises. Cultural
38 reviews would be conducted each time before a
39 hydrotest would be conducted in order to protect
40 the resources. Additional information regarding
41 the cultural resources on the Hanford Site
42 environment can be found in *Hanford Site National*
43 *Environmental Policy Act (NEPA) Characterization*,
44 *PNL-6415, Revision 7, Pacific Northwest*
45 *Laboratory, 1995, Richland, Washington.*

- 46
47
48 b. Generally describe any landmarks or evidence of
49 historic, archaeological, scientific, or cultural
50 importance known to be on or next to the site.

51 Although the area adjacent to the Columbia River
52 has been found to be rich in cultural resources,
53 the proposed action would not effect undisturbed
54

1 areas. Additional information regarding this can
2 be found in *Hanford Site National Environmental*
3 *Policy Act (NEPA) Characterization*, PNL-6415,
4 Revision 7, Pacific Northwest Laboratory, 1995,
5 Richland, Washington.

- 6
7 c. Proposed measures to reduce or control impacts,
8 if any:

9
10 None.

11
12 14. Transportation

- 13
14 a. Identify public streets and highways serving the
15 site, and describe proposed access to the
16 existing street system. Show on site plans, if
17 any.

18
19 Does not apply.

- 20
21 b. Is site currently served by public transit? If
22 not, what is the approximate distance to the
23 nearest transit stop?

24
25 The Hanford Site is a controlled location and
26 public transportation is not allowed to the site.

- 27
28 c. How many parking spaces would the completed
29 project have? How many would the project
30 eliminate?

31
32 None.

- 33
34 d. Will the proposal require any new roads or
35 streets, or improvements to existing roads or
36 streets, not including driveways? If so,
37 generally describe (indicate whether public or
38 private).

39
40 No.

- 41
42 e. Will the project use (or occur in the immediate
43 vicinity of) water, rail, or air transportation?
44 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 known,
50 indicate when peak volumes would occur.

51
52 None.
53

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

3
4 None.

5
6 15. Public Services

7
8
9 a. Would the project result in an increased need for
10 public services (for example: fire protection,
11 police protection, health care, schools, other)?
12 If so, generally describe.

13
14 No.

15
16 b. Proposed measures to reduce or control direct
17 impacts on public services, if any:

18
19 None.

20
21 16. Utilities

22
23 a. Circle utilities currently available at the site:
24 electricity, natural gas, water, refuse service,
25 telephone, sanitary sewer, septic system, other:

26
27 Currently the site uses electricity, water,
28 refuse service, telephone, sanitary sewer, septic
29 systems and other utilities.

30
31 b. Describe the utilities that are proposed for the
32 project, the utility providing the service, and
33 the general construction activities on the site
34 or in the immediate vicinity which might be
35 needed.

36
37 None.

38
39
40 SIGNATURES

41
42 The above answers are true and complete to the best of
43 my knowledge. We understand that the lead agency is
44 relying on them to make its decision.

45
46
47
48
49
50 J. E. Rasmussen
51 J. E. Rasmussen, Director,
52 Environmental Assurance Permits
53 and Policy Division
54 U.S. Department of Energy
Richland Operations Office

11/7/95

Date