

RL-721
REV 0

NEPA REVIEW SCREENING FORM

I. Project Title:
331 Building Landscaping Alteration, Hanford Site

II. Project Description and Location (including Time Period over which proposed action will occur and Project Dimensions - e.g., acres displaced/disturbed, excavation length/depth, etc.):

Remove about 61,000 square feet of irrigated landscaping around the 331 Building (primarily lawn and shrubs, leaving the majority of the existing trees); selectively remove portions of the irrigation system; install weed barrier fabric, sterilant, river rock and crushed basalt; mow strip, basalt column features, and plant deciduous trees (current design is 12) with associated drip lines, pressure regulating valve stations and backflow prevention.

The landscaping modifications will result in a reduction of approximately 3,400,000 gallons of potable water per year based on 2007 usage data. This is consistent with work authorized by Modification A508 to Battelle Contract DE-AC05-76RL01830, for the purpose of upgrading "...inefficient and aging architectural, mechanical and electrical systems for heating, ventilation, air conditioning, and water usage in mission critical buildings in the 300 Area of the PNNL site."

The project would use about 180 tons of river rock, 1200 tons of crushed basalt, and install about 1200 linear feet of concrete mow strip.

A Hanford excavation permit has been obtained (DAN-4138, valid until 7/1/2011).

III. Reviews (if applicable):

Biological Review Report #: 2010-300-010A (valid until 4/15/2012)

Cultural Review Report #: 2010-300-030

NPCE Determination: YES NO

IV. Existing NEPA Documentation (see Steps 3 and 4 of Contractor Screening Process)

Is the proposed action evaluated in a previous EA, EIS, or under CERCLA? YES NO

If "NO," proceed to Section V. If "YES," List EA, EIS, or CERCLA Document(s) Title and Number:

And then complete Section VII and provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information (see Step 6 of Contractor Screening Process).

V. Sitewide Categorical Exclusion (see Step 5 of Contractor Screening Process)

Does the proposed action fall within the scope of a Hanford Sitewide Categorical Exclusion? YES NO

If "YES," list Sitewide Categorical Exclusion to be applied and complete Sitewide Categorical Exclusion Criteria:

Sitewide Categorical Exclusion Criteria

Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal? YES NO

Is the action connected to other actions with potentially significant impacts (see 40 CFR 1508.25(a)(1)) or result in cumulatively significant impacts (see 40 CFR 1508.25(a)(2))? YES NO

Does the proposed action impact sensitive species or their habitats? YES NO

Does the action involve or disturb the Hanford Reach National Monument, Rattlesnake Mountain, Gable Mountain, Gable Butte or other Traditional Cultural Properties or properties of historic, archaeological or architectural significance, or occur within one-fourth mile of the Columbia River? YES NO

If "NO" to all Sitewide Categorical Exclusion Criteria questions above, complete Section VII and provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information (see Step 6 of Contractor Screening Process).

If "YES" to any of the Sitewide Categorical Exclusion Criteria questions above, attach appropriate explanatory information and provide NRSF to DOE NCO; DOE initiates DOE NEPA Review Screening Process - Step 1 by completing Section VI and VIII, as appropriate.

NEPA REVIEW SCREENING FORM (continued)

VI. Categorical Exclusion

Does the proposed action fall within a class of actions that is listed in Appendixes A or B to Subpart D of 10 CFR Part 1021?

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

List CX to be applied and complete Categorical Exclusion Criteria (based on Eligibility Criteria of the NEPA Determination Procedure):

B1.3, Routine Maintenance

Categorical Exclusion Criteria

Does the proposed action threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, or health, including DOE and/or Executive Orders?

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Does the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Does the proposed action disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Does the proposed action adversely affect environmentally sensitive resources?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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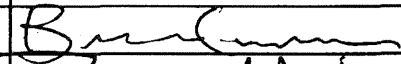

Is the proposal connected to other actions with potentially significant impacts or result in cumulatively significant impacts (not precluded by 40 CFR 1506.1 or 10 CFR 1021.211)?

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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If "NO" to all Categorical Exclusion Criteria questions above, DOE NCO completes Section VIII, provides electronic copy of signed NRSF to contractor, and otherwise complies with Step 4 of the DOE NEPA Review Screening Process - Step 1.

If "YES" to any of the Categorical Exclusion Criteria questions above, DOE NCO complies with Step 5 of the DOE NEPA Review Screening Process - Step 1, and initiates DOE NEPA Review Screening Process - Step 2.

VII. Approvals/Determination

	Name (Printed)	Signature	Date
Initiator	Brian Greenaway		3/10/11
Cognizant Environmental Compliance Officer	Regan Weeks		3/10/11

VIII. Approval/Determination

DOE NEPA Compliance Officer: Woody Russell

Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class of action:

NCO Determination - CX EA EIS

Signature: 

Date: 3/11/11