

NEPA REVIEW SCREENING FORM
for Actions Included in CXs

Document ID #:
DOE/CX-00154

I. Project Title:

NPS Centennial Bike Ride around the Manhattan Project National Historical Park's (MAPR) B Reactor

II. Describe the proposed action, including: location, time period over which proposed action will occur, project dimension (e.g., acres displaced/disturbed, excavation length/depth), area/location/number of buildings. Attach maps and drawings, if applicable. Describe existing environmental conditions and potential for environmental impacts from the proposed action. If the proposed action is not a project, describe the action or plan.

DOE's National Park Program has been asked to enable a controlled public bike ride for up to 100 registered participants by two third-party organizations. Bike Tri Cities will sponsor the bike ride, the route for which includes portions of the Manhattan Project National Historical Park's (MAPR) Hanford Unit, and REI is sponsoring lunch and a program for the participants. The community event is a part of the MAPR Hanford Unit's celebration of the 100th anniversary of the creation of the National Park Service. National Park Service is also a sponsor of the event, and sister-agency USFWS plans to participate.

Participants would check in at the MAPR Interim Visitor Center to have their registration verified by MSA staff from the B Reactor Project. They would sign an accountability log, and receive a map, directions, participant wrist band, and brightly colored event card for the dashboard of their car. They would be reminded that they may not leave the paved roadway during the ride, and may not litter. They will drive north on public highway 240/24, and enter the Hanford Site at Gate 127. Consistent with the security plan for the event, Gate 127 will be left in the "open" position until all registered participants are through the gate. DOE or MSA employees will staff the gate and wave through cars with the event card on the dash. Drivers will proceed to B Reactor, where they will park in the facility yard with assistance from B Reactor staff. Prior to the ride starting, participants will again be reminded not to leave the pavement, and to follow the instructions of blue-shirted B Reactor staff in the event of a site emergency.

The route would be as follows (map attached): Leg 1 of the Bike Tour will start at B Reactor and travel north on Beaver Ave., then West on B Ave., then west on Route 6 to a turnaround at Gate 127. Leg 2 will have riders return east on Route 6, then turn east on B Ave., south on Beaver Ave. to west on Biggam Loop Road. Leg 3 will have riders continue east on B Ave. to Biggam Loop Road where they will turn south and follow Biggam Loop Road until it intersects again with Beaver Ave. Riders will then turn north on Beaver Avenue and enter the B Reactor yard to complete the ride where they started. The entirety of the B Reactor property (delineated by fence) is part of the MAPR. Faster riders may take a second loop around Biggam Loop Road (These riders would NOT turn north on Beaver Avenue, instead they would continue west on Biggam Loop Road and follow it as it bends North; turn east on B Avenue; turn south on Biggam Loop Road and follow it as it bends west; turn north on Beaver Avenue to enter the B Reactor yard).

Participants must register in advance, will use a mountain bike or cycle-cross bicycle and helmet, and sign a DOE liability waiver written by RL-CCC. It is a ride, not a race, and riders are expected to finish in 45-90 minutes; riders who do the second loop will take longer, but all riders are expected to be off the course in about two hours. MSA will use temporary gates or cones to block roads not in use for the ride, and will stage badged staff (B Reactor staff and employee volunteers) at various points on the route to ensure compliance with the route and rules. B Reactor staff and employee volunteers will ensure the event adheres to the security and emergency preparedness plan submitted by MSA and approved by DOE security. Hanford Fire has been notified and will be first responders in the event of an injury. REI will have the lead certified instructor for the League of American Cyclists at the event to provide technical help for any riders who encounter bike problems during the ride.

The proposed roads are paved, except for a stretch of gravel on Route 6. The roads are in varying condition and have not been improved for the project. The condition of the roads is reflected in the registration information and the DOE liability waiver so that participants will not be surprised. Route 6 is used primarily for tour buses and other vehicles headed to and from MAPR facilities, including the B Reactor National Historic Landmark (about 500 B Reactor tours per year) and several of the Park's pre-war facilities (about 150 prewar tours per year). B Reactor public tours have been using Route 6 since 2009; the prewar tours since 2015. The identified portions of Biggam Loop Road and Beaver Avenue were constructed and used heavily as part of Hanford production. They were also used extensively during 20 years of Hanford cleanup operations

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<p>III. Applicable Reviews (attach to NRSF):</p> <p>Biological Review Report #: <u>N/A</u></p> <p>Cultural Review Report #: <u>N/A</u></p> <p>Additional Attachments: Event Security and Emergency Preparedness Plan National Park "Special Use Agreement"</p>		
<p>IV: Existing Documentation:</p> <p>Are the impacts of the proposed action evaluated in a previous EA, EIS, or CERCLA document? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="text-align: center;">If "YES", use Site Form <u>A-6006-948</u>, <i>Actions Adequately Evaluated in NEPA or CERCLA Document</i></p>		
<p>V. Categorical Exclusion:</p>		
Does the proposed action fall within a category of actions that is listed in Appendices A or B to Subpart D of 10 CFR 1021? If extraordinary circumstances or integral elements would preclude the use of a CX, check "No".	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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"/> Yes	<input checked="" type="checkbox"/> No

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List CX to be applied and complete Categorical Exclusion Integral Elements (where an action might fit within multiple CXs, use the CX that best fits the proposed action).
10 CFR 1021, Subpart D, Appendix B, B1.13, "Pathways, Short Access Roads, and Rail Lines"

Categorical Exclusion Integral Elements:

Would the proposed action threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, or health, including DOE and/or Executive Orders?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Would the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Would 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"/> Yes <input checked="" type="checkbox"/> No
Would the proposed action adversely affect environmentally sensitive resources?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Would the proposed action involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species such that the action is not contained or confined in a manner designed, operated, and conducted in accordance with applicable requirements to prevent unauthorized release into the environment?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If "NO" to all Integral Elements questions above, complete Section VI, and provide NRSF to DOE NCO for review.
If "YES" to any of the Categorical Exclusion Integral Elements questions above, contact DOE NCO for additional NEPA Review.

VI. Responsible Contractor Signatures:

Initiator:
Colleen French, National Park Manager Colleen French 9/28/16
Name Print Signature Date

Cognizant Environmental Compliance Officer:
Eric S. Pennala, MSA NEPA-SNE [Signature] 9/28/16
Name Print Signature Date

VII. DOE Approval/Determination

DOE NEPA Compliance Officer: Diori L. Kreske, NEPA Compliance Officer (NCO)

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), the proposed action fits within the specified class of action:

NCO Determination: CX *NCO Recommendation: EA EIS

[Signature] 9/28/16
Signature Date

*NRSF A-6006-950 would be completed by responsible contractor

