

NEPA REVIEW SCREENING FORM 3A
Actions Likely to be Categorically Excluded

Document ID #:

DOE/CX-00183

I. Project Title:

Activity-Specific Categorical Exclusion for the 2018 Recreational Bike Ride around the Manhattan Project National Historical Park's 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), and area/location/number of buildings. Attach narratives, maps and drawings of proposed action if doing so will assist in DOE's evaluation. 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.

The U.S. Department of Energy (DOE) National Park Program proposes to enable a controlled public bike ride on a portion of the Hanford Site on Saturday, September 22, 2018. The bike ride is sponsored in part by two community organizations for up to 150 registered bicyclists age 18-years and older. The Bike Tri-Cities organization would sponsor the bike ride along designated routes, which includes portions of the Manhattan Project National Historical Park's (MAPR) Hanford Unit. Recreational Equipment, Incorporated (REI) would sponsor lunch, and Mission Support Alliance, LLC (MSA) B Reactor Project staff would provide a tour of B Reactor. The National Park Service is also a sponsor of the event and would provide interpretive presentations of the MAPR Hanford Unit.

Participants would check in at the MAPR Visitor Center located at 2000 Logston Boulevard in Richland, Washington, to have their registration verified by MSA B Reactor Project staff. Participants would sign an accountability log and receive a map, directions, and event card for the dashboard of their car. Participants would be instructed to remain on designated routes during the bike ride and they may not litter. Participants would drive north on State Routes 240 and 24, and enter the Hanford Site at Gate #127, south of the Vernita Bridge rest stop. Consistent with the security plan, Gate #127 would be left in the "open" position until all registered participants are through the gate. DOE, MSA, or MSA subcontract employees would staff the gate and wave through the cars which have an event card on their dashboard. Drivers would proceed to B Reactor where they would park and unload their bicycles. Prior to starting the bike ride, bicyclists would be reminded to remain on designated routes and follow the instructions of blue-shirted MSA B Reactor staff or other badged Hanford employees in the event of a site emergency.

The bicycling portion of the event is scheduled from 7:30 am to 12:30 pm. There would be no DOE operational activities occurring in the area of the bike ride during the event. Bicyclists are provided with several optional designated routes (see Figures 1 and 2), which they may ride as time permits. All routes start and finish at B Reactor. The base route (shown in red on the figures) heads north on Beaver Avenue, turns west on B Avenue, then north on Route 6 following the road as it curves west to Gate #127. Bicyclists would turn around at Gate #127 and follow the same route back to B Reactor to complete the ride.

Faster bicyclists may ride several optional designated routes. The Biggam Loop (West) route (shown in yellow on the figures) begins with the base route; however, instead of returning to B Reactor, bicyclists would continue south on Beaver Avenue, turning west on Biggam Loop following the road as it curves north to B Avenue. Bicyclists would turn east on B Avenue, then south on Beaver Avenue returning to B Reactor to complete the ride. The Biggam Loop (East) route (shown in blue on the figures) begins with the base route; however, instead of turning south on Beaver Avenue to return to B Reactor, bicyclists would continue east on B Avenue, turning south on Biggam Loop following the road as it curves to the west. Bicyclists would turn north on Beaver Avenue returning to B Reactor to complete the ride.

Bicyclists must register in advance and would be required to sign a DOE liability waiver. This would be a recreational bike ride, not a bike race, and bicyclists are expected to finish in 45-90 minutes. Bicyclists choosing to ride the Biggam Loop (West and/or East) may take longer; however, all riders must be off the designated routes when the course closes. MSA B Reactor staff would use temporary gates or cones to block roads not in use for the ride. MSA B Reactor staff or other badged Hanford employees would ensure that bicyclists remain on designated routes and that requirements are met for accountability and security/emergency preparedness. The Hanford Fire Department and Hanford Patrol would be notified prior to the event, and would provide first responders in the event of an injury or medical incident. Bike Tri-Cities volunteers would provide assistance to bicyclists encountering mechanical problems during the ride, including minor first aid, as required. The B Reactor Building Warden would provide minor first aid to Hanford employees, as required.

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The designated routes are paved, except for a stretch of gravel on Route 6. The road condition varies and would not be improved for the event. The generally poor condition of the roads is reflected on the event website, registration information, and DOE liability waiver. Bike Tri-Cities recommends that bicyclists ride mountain or cyclo-cross bicycles.

Cultural and Ecological Resources Review. Impacts to cultural and ecological resources were considered. There would be no off-road riding or ground disturbing activities. Public access to the site would be limited and controlled, and existing roadways would be used. The proposed action is not the type of activity that has the potential to cause effects to cultural or ecological resources and formal reviews are not required.

Conclusion. This is an activity-specific categorical exclusion based on 10 CFR 1021, Subpart D, Appendix B, B1.13 and only applies to the September 22, 2018 bike ride described herein. Future requests must be approved by the DOE NEPA Compliance Officer.

III. Existing Evaluations (Attach them):

Ecological Review Report No. and Title:

No ecological resources review required. See Section II.

Cultural Review Report No. and Title:

No cultural resources review required. See Section II.

Maps:

Figure 1 - Designated Route Map for Bike Ride around Manhattan Project National Historical Park's B Reactor

Figure 2 - Detailed Base and Alternate Route Map for Bike Ride around Manhattan Project National Historical Park's B Reactor

Other Attachments:

N/A

IV. Integral Elements and Extraordinary Circumstances

Yes No

Does the proposed action fall within one or more of the actions listed in Appendixes A or B to Subpart D of 10 CFR 1021 and is thus categorically excluded (CX)? List applicable CX(s):

10 CFR 1021, Subpart D, Appendix B, B1.13, "Pathways, Short Access Roads, and Rail Lines"

Are there extraordinary circumstances that may affect the significance of the environmental effects of the proposal, such as those set forth in 10 CFR 1021.410(2)? If yes, describe them.

N/A

Is the proposal connected to other actions with potentially significant impacts, or that could result in cumulatively significant impacts? If yes, describe them.

N/A

Would the proposed action threaten a violation of applicable statutory, regulatory, or permit requirements related to the environment, safety, health, or similar requirements of DOE or Executive Orders?

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

Would the proposed action disturb hazardous substances, pollutants, contaminants, or natural gas products already in the environment such that there might be uncontrolled or unpermitted releases?

Would the proposed action have the potential to cause significant impacts on environmentally sensitive resources? See examples in Appendix B(4) to Subpart D of 10 CFR 1021.

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?

If "No" to all questions above, complete Section V, and provide NRSF to DOE NCO for review.

If "Yes" to any of the questions above, contact DOE NCO for additional NEPA review.

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V. Responsible Organization's Signatures:

Initiator:

Jerry W. Cammann, MSA NEPA-SME
Print First and Last Name

Jerry W. Cammann
Signature

9/19/2018
Date

Cognizant Program/Project Representative:

Colleen C. French, DOE-RL/AMMS
Print First and Last Name

PER FILE COPY
Colleen C. French
Signature

9.19.18
Date

VI. DOE NEPA Compliance Officer Approval/Determination:

Based on my review of information conveyed to me concerning the proposed action, the proposed action fits within the specified CX(s): Yes No

Diori L. Kreske, DOE-NCO
Print First and Last Name

Diori Kreske
Signature

9/19/18
Date

NCO Comments:

Figure 1 – Designated Route Map for Bike Ride around Manhattan Project National Historical Park's B-Reactor

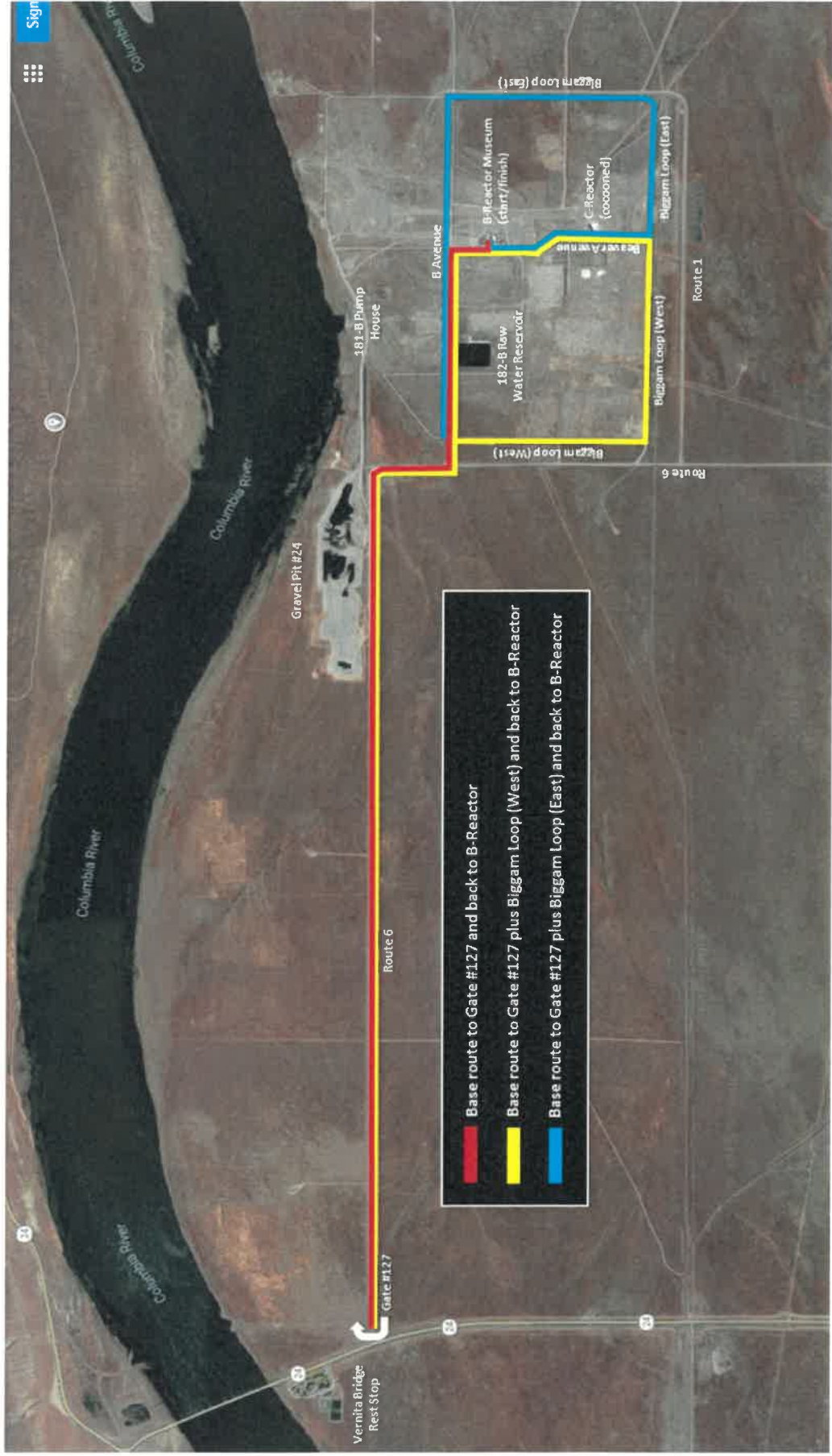


Figure 2 – Detailed Base and Alternate Route Map for Bike Ride around Manhattan Project National Historical Park's B-Reactor

