RL-721
REV 4

NEPA REVIEW SCREENING FORM

Document ID Number: DOE/CX-00065

I. Project Title:

Project S-234, Patrol Training Academy (PTA) Firing Range Realignment

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, area/location/number of buildings, etc.):

A remote controlled, battery operated, track mounted moving target system will be installed on Range 9 at the Patrol Training Academy (PTA) on the Hanford Site. Range 9 is currently used for Hanford Patrol and other law enforcement agency training with 50-caliber and smaller rifles. Installation of a moving target system is consistent with past range uses. Continued use of Range 9 will result in further deposition of lead onto range soils. The moving target system will be located 2500-feet from the firing line of Range 9. 1000-feet of track will be installed. A 6-feet high earthen berm will be constructed to protect the non-target portions of the moving target system. An 8-feet square concrete shooting platform will be placed on a previously graded and graveled surface. A permanent gravel access road 550-feet long by 15-feet wide will be constructed. An existing dirt road 2,000-feet long by 15-feet wide will be improved by grading and graveling for use as a temporary haul road during construction and permanent access road following construction.

A single strand wire fence will be installed around the PTA perimeter. Installation access will be from existing power line corridor access routes. The fence corridor will be 65.6-feet wide by 11.06-miles long and include 30-feet on either side of the fence for a dirt access road. The fence will be constructed of metal posts driven into the ground using hand tools to a depth of 1.5 feet and a single strand of wire. Access routes established during fence installation will serve as permanent access routes used for future inspection and maintenance of the fence line.

Ecological and cultural resource reviews were conducted on January 10, 2012 in areas to be disturbed by project activities. Installation of the moving target system, permanent/temporary access roads, and fencing will not affect any cultural resources or plant/animal species protected under the Endangered Species Act, candidates for such protection, or species listed by the Washington State government as threatened or endangered. If any nesting birds (or a pair of birds of the same species or a single bird that will not leave the area when disturbed) are encountered, or bird defensive behaviors (flying at workers, refusal to leave, strident vocalizations) are observed, an Ecological Resources Specialist will be contacted for further guidance. Workers will watch for cultural materials (e.g., bones, stone tools, mussel shells, cans, bottles) during project activities. If any cultural materials are encountered, work in the vicinity of the discovery will stop until a Cultural Resources Specialist has been notified, the significance of the find assessed, appropriate notifications are made, and if necessary, arrangements are made for mitigation.

III. Reviews (if applicable):

Biological Review Report #: ECR-2012-600-006/ECR-2012-600-008

Cultural Review Report #: HCRC-2012-600-006/HCRC-2012-600-008

Additional Attachments:

Cultural/ecological resource reviews for moving target system in Letter #MSA-1201214

Cultural/ecological resource reviews for perimeter fence in Letter #MSA-1201213

IV. Existing NEPA Documentation	YES	NO
Is the proposed action evaluated in a previous EA, EIS, or under CERCLA?	☐	☒

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

Not Applicable

And then complete Section VI. Provide electronic copy of Initiator/ECO signed NRSF to DOE NCO for information only. DOE NCO signature is not required.

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NEPA REVIEW SCREENING FORM (continued)

Document ID Number: DOE/CX-00065

V. Categorical Exclusion	YES	NO
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?	☒	☐
Are there extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal?	☐	☒
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)?	☐	☒

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):

B1.15 Siting/Construction/Operation of Support Buildings and Structures

Categorical Exclusion Integral Elements	YES	NO
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?	☐	☒
Does the proposed action require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities?	☐	☒
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?	☐	☒
Does the proposed action adversely affect environmentally sensitive resources?	☐	☒
Does 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 to applicable requirements to prevent unauthorized release into the environment?	☐	☒

If "NO" to all Categorical Exclusion Integral Elements questions above, complete Section VI, and provide to DOE NCO for final Approval/ Determination and signature in Section VII.

If "YES" to any of the Categorical Exclusion Integral Elements questions above, contact DOE NCO for additional NEPA Review.

VI. Responsible Contractor Signatures

	Name (Printed)	Signature	Date
Initiator	J. W. Cammann, NEPA SME	Jerry W. Cammann	3/28/12
Cognizant Environmental Compliance Officer			

VII. 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: Woody Russell Date: 3/28/12