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Sent: Thursday, January 12, 2012 6:28 PM
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Subject: Cumulative Impacts Response
Attachments: LA-UR-12-00200 Cumulative Effects, LANL.docx

Sachiko and John:

Here is the cumulative impacts response. The unclassified version of the ops data call response is still under classification review. I expect it next week.

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MS-E548
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Cumulative Impacts Data Call Response

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In order to determine the cumulative impacts of utilizing PF-4 it is necessary to know what other projects or activities are scheduled to occur at LANL and within the LANL region. The LANL SWEIS and CMRR-NF EIS will serve as a baseline for cumulative impacts; thus, it is important to determine if there are any new projects or activities not addressed in these documents, or if there are changes in those activities that are addressed. This letter report provides a description of new projects or activities that are scheduled,

- 1. Are there any new projects or activities or changes in current projects or activities, beyond pit disassembly and conversion, scheduled for PF-4?*

Currently no projects or activities, other than those analyzed in the 2008 SWEIS are planned in PF-4.

- 2. Are there any new projects or activities or changes in current projects or activities, beyond those covered in the LANL SWEIS and/or CMRR-NF EIS for other locations? TA-55:*

None currently scheduled.

Elsewhere at LANL:

SOC Training Center. SOC is the Protective Force at LANL. LANS/DOE is constructing a new training campus for the SOC. The proposed project includes a Tactical Training Center, an Indoor Firing range, and an office building all at Technical Area (TA) 16. The Tactical Training Facility is almost complete and construction of the Indoor Firing Range has been initiated.

SERF-E (Sanitary Effluent Reclamation Facility Expansion). There was an Environmental Assessment (EA) for this expansion and the goal is to reclaim cooling tower water, treat it and reuse it. The goal is to recycling up to 100 percent of that water to help meet some of LANL's water reduction and recycling goals.

Sandia Road. The new Sandia Road is being constructed to allow access to Sandia Canyon as part of the Individual Permit (IP) project and as part of the mitigation action commitments made in the SERF EA to evaluate impacts to the Sandia Canyon wetlands associated with the expansion. LANS is completing a Biological Assessment to evaluate the potential impacts to threatened and endangered species in the project area.

Clean Fill Yard at Sigma Mesa. Reuse of clean fill at LANL was one of the mitigation action commitments included in the SWEIS Mitigation Action Plan. In 2010, LANS completed a

Performance Improvement Project, which looked at implementing a Clean Fill management system and yard. In 2011, LANS completed the database development portion of the project. In 2012, the Clean Fill Yard will open on Sigma Mesa and will provide a staging yard for clean fill, generated by projects, to be stored and distributed to other projects that require clean fill. LANS is completing a Biological Assessment to determine if there are impacts to threatened and endangered species in this proposed project area.

TA-49 Fire Center. This project includes construction of a new, single-story multipurpose interagency fire center at TA-49. The National Park Service (NPS) currently holds a National Nuclear Security Administration (NNSA) permit for construction on a parcel of land at the entrance to TA-49. The building would contain about 6,500 sq. ft. Habitat disturbance would be both temporary and minimal at the fire center site, with less than an acre of undeveloped land disturbed. The NPS, which would construct the building, is designing the facility to qualify for LEED certification. This building includes replacement of temporary office trailers and structures currently on the site, realignment of a short segment of the existing access road to the existing temporary buildings, paving and gravelling, and installation of utilities. Operation of this facility would have a negligible increase in utility usage for the site. No sensitive resources would be affected by the proposed action. Construction activities, including laydown areas and staging areas, would be confined to the area designated for construction activities. NPS personnel would oversee construction activities and coordinate with LANS staff.

Within the LANL region:

Los Alamos County construction and development include various road and capital improvements. There will be Bandelier rehabilitation projects to make repairs post-Las Conchas Fire.

3. Have any of the projects or activities previously scheduled at LANL and addressed in the LANL SWEIS and CMRR-NF EIS been canceled or significantly modified?

The Los Alamos Science and Engineering Complex (LASEC) was cancelled. Note this was called the “Science Complex” in the SWEIS.

The Transuranic Waste Facility was analyzed in the SWEIS. There have been some design modifications, but the environmental impacts have not changed.

4. Have any of the projects or activities scheduled for the site region, and addressed in the LANL SWEIS and CMRR-NF EIS, been canceled or modified?

Unknown.