10/24/2013 LBNL FACILITIES DIVISION DOE TECHNICAL PROGRESS REPORT OCTOBER 25, 2013 MEETING

Project Name: FEMA PD-50
Project Manager: J. Mawson

Office modifications in BRSA complete; senior B&T staff have been relocated. Test stand dis-assembly and relocation underway.

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Construction is substantially complete and the new Lab has been energized.

Assisting the EM FPD in developing baseline plan and work assignments. Budget of $2,300M for current work scope has been approved by FPD and funds have been received. Reconstructive Level Characterization (RCL) consultant for BS/BR is over 50% complete. A/E services subcontract has been awarded to Y&H/SHD to prepare demolition bid documents. SC has issued an MOU regarding current plans for sell characterization and soil clean up.

Debris removal approximately 50% complete, with 100% completion expected in early December.

The complexity of the site requires heightened attention to safety during construction.

Ensure designer utilizes LBNL numbering plans and specs. Reduce erratic stock requirements in specs.

GFL: Final cleaning being performed on Levels 3 and 2. Punch list walk-through efforts to be conducted in October. MEP, laboratory casework, interior painting, wood and tile ceiling, Lab vinyl-flooring installation being completed on Level 1. Stair 1 structural issues resolved and installation is underway. CUP MEP installation is being completed. Building energization and equipment start-up is underway. West deck painter installation is complete. Pavement striping plan approved for installation. Meetings are being held with future occupants to finalize follow-on fit-up efforts.

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Turntable deck concrete complete, wall and roof framing in progress, cable management system complete. MEP's continuing at all static test beds.

Coordinating the data acquisition contractor into the construction workflow is requiring considerable coordination and communication.

Emergency response and immediate Geotech study was complete prior to commencement of construction project.

Construction is substantially complete; minor punchlist items in progress.

Construction complete, punch list corrections in progress. Commissioning and beneficial occupancy completed. Scientific equipment move-ins and fit-ups in progress.

The project is in transition to operations. Automated exit operations have been suspended pending investigation of a recent safety incident, in which the gate struck a vehicle.

Design-build subcontractor has installed new pumps to address temperature control issues; performance is being monitored.

2D/3D Design review underway; performance is being monitored.

Preliminary scoping in progress.
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<tr>
<th>CONT TYPE</th>
<th>EXPLANATION</th>
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<td>1</td>
<td>Contingency balance is the portion of TPC that is assigned as contingency and not yet utilized. This type is generally used in reporting Line Item or Direct-funded projects.</td>
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<td>2</td>
<td>Contingency balance is the portion of Current Funding that is assigned as contingency and not yet utilized. This type is generally used in reporting Indirect-funded projects.</td>
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<td>3</td>
<td>No contingency is currently available or remaining.</td>
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<td>4</td>
<td>Contingency is held outside of the project (not in TPC or Current Funding).</td>
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