

CGR Project Line Item Construction Project Highlights for the Week Ending May 24, 2002



Concrete Placement #2
1:00 AM 5-23-02



First Top-Out in the Moonlight
3:30 AM 5-23-02



Final Top-Out - Placement #2
8:30 AM 5-23-02



Dumpster Enclosure / Demo Wall
May 24, 2002



Hydrant, PIV and Thrust Block
May 24, 2002

Replacement Emergency Operations Center (EOC):

Work Performed This Period (May 20 through May 24, 2002)

- Placed 342 Cu. Yd.'s of concrete in pour #2
- Placed concrete for dumpster enclosure and thrust blocks for the 8" fire loop
- Connected water tank to building feeds
- Completed formwork and rebar installation for Pour #4 of the mat foundation
- Completed under-slab electric in Pour #3 of the mat foundation, initiated for Pour #4
- Conducted two-day 90% design roundtable review with SMEs. All comments were incorporated into the drawings and specifications. Design is complete.
- No new developments with respect to the draft guidance document regarding changes to the Design Basis Threat. Any future input that could be provided from Head Quarters would be greatly appreciated.
- LANL EM&R reports no draft agreement between LAC and DOE has been drafted as yet.

Work Planned Next Period

- Complete installation of gas and waterline "A" (to water tower) from building to the A/B waterline tee in the Utility Corridor
- The Austin Company will use the CMU demonstration wall as an enclosure for the dumpsters – block setting to start next week.
- Complete installation and test 8" fire loop
- Place concrete for Pour #3 (Elevator Pit, depressed slab for Training Room and Projection Area)
- Complete formwork, rebar installation, and in-slab electric for Pour #3 of the mat foundation
- Complete formwork, rebar installation, and in-slab electric to 80% for Pour #4 of the mat foundation
- Complete west side conduit feeds
- Complete communications duct-bank to water tower.
- Start Man-Hole installation for Sanitary Sewer
- Next meeting of the LANL/LAC MOU/Grant team is scheduled for May 22, 2002

For Questions or Comments: Contact Keith R. Orr 505-665-1734, keithorr@lanl.gov

CGR Project Line Item Construction Project Highlights for the Week Ending May 24, 2002



C-Division Office Building
May 24, 2002



ESA-Division Office Building
May 24, 2002

Office Building Replacement for Vulnerable Facilities:

Work Performed This Period (May 20 through May 24, 2002)

- ESA-Division Site
 - Continued second floor masonry walls
 - Continued structural steel erection
 - Partially completed second floor deck
 - Placed concrete on two portions of the second floor
- C-Division Site
 - Continued underground utility installation
 - Completed masonry wall above second floor
 - Begin courtyard masonry wall
 - Installed HVAC ductwork on second floor
 - Began electrical conduit installation on second floor
 - Began installation of second floor interior wall studs and drywall
 - Erected roof parapet walls
 - Began EIFS walls for second floor exterior wall system

Work Planned Next Period

- ESA-Division Site
 - Continue structural steel erection
 - Continue masonry walls above second floor
 - Continue second floor beams and deck
 - Begin steel framing for roof deck
- C-Division Site
 - Complete courtyard masonry wall
 - Continue EIFS walls for second floor exterior wall system
 - Continue installation of second floor wall studs and drywall
 - Continue second floor electrical conduit installation
 - Dress-out of HVAC ductwork
 - Start roofing installation

For Questions or Comments: Contact Keith R. Orr 505-665-1734, keithorr@lanl.gov

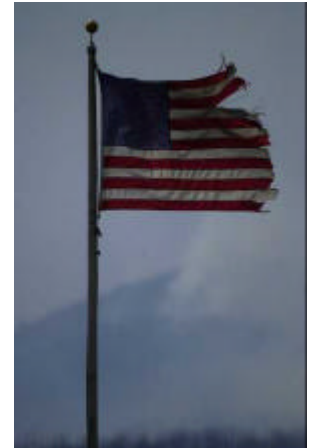
CGR Project Line Item Construction Project Highlights for the Week Ending May 24, 2002



Cerro Grande Fire – May 12, 2000 2:42 PM



CGR/FAIR Facility Systems Laboratory



Cerro Grande Fire – May 15 6:00 PM

Partial Site Wide Fire Alarm Replacement Project:

Work Performed This Period (May 20 through May 24, 2002)

- Submitted approval letter for DBC QAPP
- Prepared for and participated in Monthly PM presentation
- Attended 60% internal design review at DBC offices in Albuquerque
- Started development of project documentation for UC Performance Measure milestone
- Started development of Design Summaries in support of above milestone
- Submitted approval notification to BUS for CO#1 to procure a Head End Automation System for the Interim Fire Alarm Notification System (IFANS)
- Continued work on the Web Based Records Management System
- Submitted BAR to CGR for Contingency money to perform Change Order to DBC for HE procurement
- Received final Meeting Minutes from DBC for last 2 bi-weekly meetings
- DBC continued work on Package 1 60% design in anticipation of delivery to LANL next Tuesday
- DBC continued work on Package 2 30% design in anticipation of next week's review meeting

Work Planned Next Period

- Approve CO#1 to Design Build Contract
- DBC to submit Package 1 60% design for LANL review
- Hold 30% design review meeting on Package 2
- Perform site surveys for Package 3 and 4
- Determine whether storm water control permit is required to install DBC trailer
- Continue work on Cost Estimate book
- Produce Cost Matrix for approved funding for TEC and OPC funding
- Continue development of project documentation for UC Performance Measure milestone

For Questions or Comments: Contact Keith R. Orr 505-665-1734, keithorr@lanl.gov

CGR Project Line Item Construction Project Highlights for the Week Ending May 24, 2002



Geotechnical Drilling at Sunrise: TA-50-1,
12/15/01



Four Membrane Pilot Test Units with Principal
Research Engineer, Pete Worland, Phd.

Waste Management Risk Mitigation Project:

Work Performed This Period (May 20 through May 24, 2002)

- Incorporated Title I design review comments
- Obtained Support Services Contractor Estimates for Ventilation Subproject and prepared for DOE CD-2/3 request
- Reported initial pilot test findings
- Issued web-based, pre-solicitation DB announcement (<http://www.fedbizopps.gov/>)
- Continue RFQ preparation with BUS
- Begin update of project management documents for CD-2/3 request using DB approach
- Received indication that DOE may desire the ventilation subproject CD-2/3 request package integrated and submitted in June 02 with other subprojects

Work Planned Next Period

- Continue incorporate of Title I design, Fire Hazards Analysis (FHA) and safety document review comments
- Continue pilot testing
- Obtain signatures on pilot test plan
- Continue RFQ preparation with BUS
- Continue updating of project management documents for CD-2/3 request using DB approach (Acquisition Plan, Project Execution Plan)
- Continue incorporation of cost estimate and System Design Description comments
- Continuous engineering site visit at AE offices planned until completion of Title I design documents

For Questions or Comments: Contact Keith R. Orr 505-665-1734, keithorr@lanl.gov

CGR Project Line Item Construction Project Highlights for the Week Ending May 24, 2002



Los Alamos - Cerro Grande Evacuation



Typical State of NM Fixed Camera



The LANL "Wolf Coach" Mobile Communications Van



Typical Portable Monitoring Robot

Multi Channel Communications Project:

Work Performed This Period (May 20 through May 24, 2002)

- Respond to IPR/ICR team questions with respect to CD-2/3 submittal to NNSA
- Control Account Manager conducted site visit to oversee the installation of communications equipment in Mobile Comm Van at Wolf Coach
- Per agreement with the OLASO Federal Project Manager, issued Requests for Proposal for all equipment procurements under the strict understanding that no Purchase Orders will be placed until all IPR/ICE comments have been satisfactorily resolved. Receipt of actual bids will ensure that the previous quotes used in preparation of the CD-2/3 request remain accurate.

Work Planned Next Period

- Receive CD-2/3 review report from NNSA
- Receive San Ildefonso approval for Totavi power
- Interface to Voice Stream for use of Pajarito tower

For Questions or Comments: Contact Keith R. Orr 505-665-1734, keithorr@lanl.gov