

The Austin Company Rendering



Aerial View of EOC Construction Taken At 2nd Floor Concrete Completion



Installation of Christie Wall Frame in Primary EOC



Window Installations 1/23/03



Installation Water Tower 1/23/03

Replacement Emergency Operations Center (EOC):

Work Performed This Period (January 21 through January 24, 2003)

- Complete sewer to building & tank tie-in
- Continue roofing installation
- Continue metal studs, vapor barrier @ 1st & 2nd floor
- Continue MEP & FP installation 1st & 2nd floor
- Continue water tower erection
- Complete structural steel frame for structural glass wall
- Complete canopy roof framing & lightweight concrete
- Continue window frame installation
- Received hardware for temporary doors to close in building
- Continue water, sewer & gas to POC in corridor
- Initiate pipe insulation
- No new developments with respect to the Design Basis Threat.
- No further progress on the Grant between Los Alamos County (LAC) and DOE.

Work Planned Next Period

- Continue roofing installation
- Initiate metal stud frame for structural glass wall
- Continue MEP & FP @ 1st & 2nd floor
- Continue metal studs & vapor barrier @ 2nd floor
- Continue window installation including bulletproof glass
- Initiate insulation and drywall @ 1st floor
- Continue water, sewer & gas to POC in corridor
- Continue water tower erection
- Complete structural steel frame for video wall
- Install antenna railing on roof & elevator pit ladder
- Continue pipe insulation







Capability to test the compatibility of devices w/panels



Cerro Grande Fire May 15 6:00 PM



Facility Systems Laboratory at LANL

Partial Site Wide Fire Alarm Replacement Project:

Work Performed This Period (January 21 through January 24, 2003)

- Completed CD-2/3 document preparation and submitted to DOE and CGR Program Office on 1/21/03
- Produced Executive Summary Report and PM Monthly Report and presented at PM Monthly Meeting
- Finalized LCCA and included information in CD-2/3 documentation
- Completed Cost Estimate book and included in CD-2/3 submittal
- Obtaining final document signatures from CGR for CD-2/3 submittal
- Initiated a work order for the DBC to perform additional field surveys in order to finalize all 60% designs
- Continued work on IFANS procedures
- Started efforts to archive all project documentation in response to DOE direction to de-obligate funding
- Started efforts to develop alternate solutions for getting the FAS off BRASS

Work Planned Next Period

- Continue work on IFANS procedures
- Obtain final Title I hard copy and electronic drawing packages from DBC
- Continue efforts to archive all project documentation in response to DOE direction to de-obligate funding
- Obtain DBC Design Work Product for 60% design (surveys, specs, etc...)









Installing Ethernet System at TA-50-01

Testing of Continuous Air Monitor Remote Monitoring System

Waste Management Risk Mitigation Project:

Work Performed This Period (January 21 through January 24, 2003)

- Received formal notification of DOE direction to de-obligate project funding
- Awaited DOE final review of PDSA/Safety Evaluation Report (SER)
- Awaited CD-2/3 from DOE
- Awaited DOE determination re: membrane subproject scope appropriateness as LIP capital expenditure
- Continued ethernet installation for CAMS (ventilation subproject)
- Monitored installation of netcam/CAM demonstration unit
- Completed radiological work permits
- Continued preparation of ATPs for ventilation subproject
- Continued closure of Title I task orders
- Continued preparation of 100% ventilation subproject controls design
- Began procurement of fire alarm contractor for fire alarm system installation
- Began procurement of equipment/materials for ventilation controls
- Continued BUS-5 review of recommended DB Contractor (complete pending receipt of CD-2/3 from DOE)

Work Planned Next Period

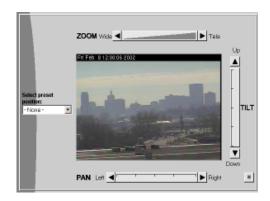
- Await DOE final review of PDSA/Safety Evaluation Report (SER)
- Await CD-2/3 from DOE
- Await DOE determination re: membrane subproject scope appropriateness as LIP capital expenditure
- Continue ethernet installation for CAMS (ventilation subproject)
- Complete radiological work permits and 100% ventilation subproject controls design and issue
- Continue preparation of ATPs for ventilation subproject
- Continue procurement of T&B subcontractor for ventilation subproject
- Continue closure of Title I task orders
- Prepare safety documentation for 100% ventilation controls design
- Continue procurement of fire alarm contractor for fire alarm system installation
- Continue procurement of equipment/materials for ventilation controls
- Continue BUS-5 review of recommended DB Contractor (complete pending receipt of CD-2/3 from DOE)
- Continued processing of temporary construction trailer utility work orders

Issues of Concern:

• CD-2/3 Delay. DOE delay of ESAAB and CD-2/3 authorization has delayed the project. CD-2/3 and DB Contract Award was planned by 11/12/02. A day-for-day delay in completing the overall project is anticipated with continued delay of CD-2/3.







Typical State of NM Fixed Camera



Typical Portable Monitoring Robot

Multi Channel Communications Project:

Work Performed This Period (January 21 through January 24, 2003)

- Submitted statement of work to HNR for electronic sign mounting design effort
- Delivered VBrick broadband interface equipment to Albuquerque TV stations.
- Continued investigating getting an assigned radio frequency for Emergency Alert system to allow radio access for transmission/receiving
- Trunked radio system continues to be on hold due to lack of access to Pajarito Mt. because of snow
- Continued data mirror programming floor plan, geospatial data, drawing database, data currency, textual database
- Working to develop encryption program to allow access to multiple platforms
- Developing way to access as-built drawings and download into MaxResponder automatically
- Discussed MaxResponder software customization with manufacturer
- Providing enhanced automatic configuration management
- Continued making arrangements to transport aircraft video surveillance micro wave/directional antennas to top of RAAC facility
- Installed aircraft surveillance video microwave dish on top of RAAC tower.
- Started aircraft surveillance tracking antenna mount installation on top of RAAC tower
- One camera unit shipped to allow Pueblo Electric to perform mockup to prepare AHA
- Ordered 8 rad sensor wireless transmitters
- Robot complete except for frequency installation (frequency assignment due by mid-February)
- Sent all chemical sensors back to manufacturer to correct serial number mix-up and repair one defective unit

Work Planned Next Period

- Submit NMSHTD excavation permitting process (ongoing effort)
- Continue to install electrical for electronic signs scheduled for week of 1/27/03 start
- Continue data mirror programming and file transfers
- Follow-up on status of robot operational radio frequency assignment
- Prepare Purchase Order for mobile trunked radio trailer
- Ship video surveillance camera equipment for installation (6 of 7 camera units) waiting for UPS units
- Test multiple platform encryption program
- Start data mirror documentation preparation



