Radiological Laboratory Utility & Office Building (RLUOB)

Equipment Installation (REI)

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Federal Project Director
Project Highlights

- Over 3.4 million man-hours worked without a lost time accident
- 350 personnel occupying facility and centralized training rooms active
- 19,500 square feet of laboratory space for chemical and radiological operations
- LEED Gold Certified Building

Equipment Installation Phase:
- TPC at CD-2 $199.4M
- TPC at closeout $196.7M

Project delivered on schedule and under budget
CMRR intended to replace aged 60+ year old facility with responsive infrastructure key in supporting Pu Chemistry for the NNSA nuclear weapons complex.

Delivering the Radiological Laboratory Utility Office Building and special facility equipment achieved the first phase of this strategy.
Complexity and Challenges

NQA-1 – Acquiring experience

Multi-year project = leadership will change

Top Level Mission Requirements re-prioritized:

- CMRR Nuclear Facility deferred
- Urgency to complete RLUOB/REI in preparation for changing requirements in Pu mission at LANL
- Execution plan for completion redeveloped and reaffirmed
Teamwork –

Dynamics associate with CMRR nuclear facility deferment drove the need for increased coordination between NA-10, NA-APM, and Site Project Team.

Deferment decision on NF, late during construction, necessitated need to refocus team to fulfill RLUOB/REI as stand alone facility.
Communication:

Dynamics associate with CMRR nuclear facility deferment also drove the need for greater communication between NA-10, NA-APM, and Site Project Team.

Daily/Weekly meetings with NA-APM to ensure delivery of project on time and on budget.

Essential communication resulted in expedited resolution and direction to stay on track for project delivery.
Realignment of FPD and LANS Management
ReUnite/ReForm/ReIntegrate essential critical stakeholders into a Project Team focused on successful Transition to Operations.
Operations staff played a vital role in assisting the project team
Fulfilled an NA-APM key principle in reestablishing full responsibility and accountability with the federal and contractor integrated project team.
With Special Thanks to Our Contractor Partners at LANL-LANS, LLC:

- Beth Sellers, Deputy Laboratory Director, LANL-LANS, LLC
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- Paul Henry, Principle Associate Director Capital Asset Projects
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- Dr. Amy Wong, Chemistry Team-TA-55
- The late Phil Schuetz, CMRR Project Director
- Brett Cederdahl, RLUOB/REI Project Manager
- and many other dedicated staff from LANS.....

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- and the Entire Federal IPT.....