



Nuclear Facility Portion of the Chemistry and Metallurgy Research Building Replacement Project (CMRR-NF)

Supplemental Environmental Impact Statement (SEIS)

CMRR Draft SEIS NEPA Background



- In 1996 the National Nuclear Security Administration (NNSA) issued the Stockpile Stewardship and Management (SSM) Programmatic EIS and published a Record of Decision (ROD)
- An EIS for the CMRR project was issued in late 2003, followed by a ROD in early 2004
 - Approved a two building concept sited at TA-55
 - 1st building complete (RLUOB)
 - 2nd building in design (CMRR-NF)

CMRR Draft SEIS NEPA Background

- CMRR-NF site geological mapping was completed in 2006
- New seismic study of Los Alamos in 2007 increased facility response requirements
- As new design information became available NNSA briefed public through semi-annual meetings
- NNSA initiated a Supplement Analysis (SA) to compare to the 2003 EIS - based on draft SA, NNSA decided to supplement the 2003 environmental impact analysis
- Public scoping meetings were held in White Rock and Pojoaque in October 2010

CMRR Draft SEIS New & Updated Analyses



- **New Analyses**
 - Greenhouse gas emissions
 - Intentional destructive acts (IDAs)
 - Transportation of demolition waste
- **Updated Analyses**
 - Construction impacts
 - Operations impacts
 - Accident analyses – CMR and CMRR-NF
 - Human health impacts (radiological)

CMRR Draft SEIS Alternatives



- **No Action Alternative**
 - Construct and operate the nuclear facility (NF) portion of the project as selected for implementation in NNSA's 2004 ROD
- **Modified CMRR-NF Alternative**
 - Construct and operate a new CMRR-NF at TA-55, with certain design and construction modifications that address changes to seismic safety and other nuclear safety requirements
 - Two options – deep and shallow excavation

CMRR Draft SEIS Alternatives



- **Continued Use of CMR Building Alternative**
 - **Do not construct a replacement facility to house the capabilities planned for the CMRR-NF, but continue to perform operations in the CMR Building, with no significant modifications, for as long as feasible**



CMRR Draft SEIS Public & Stakeholder Participation

- The NNSA posted the Draft SEIS on its NEPA webpage on April 22
- Notification letters and copies of the document were distributed to interested stakeholders starting on April 21
- The EPA published its Notice of Availability in the Federal Register on April 29, starting the 45-day comment period
- The NNSA extended the comment period by 15 days on May 6
- The public comment period will now extend through June 28



CMRR Draft SEIS Public & Stakeholder Participation

➤ Public Hearings

- Albuquerque – Monday, May 23,
Albuquerque Marriott, Salon F, 2101
Louisiana Boulevard, N.E.
- Los Alamos – Tuesday, May 24, Holiday
Inn Express, 60 Entrada Drive
- Espanola – Wednesday, May 25, Santa
Claran Hotel, 464 N. Riverside Drive
- Santa Fe – Thursday, May 26, Santa Fe
Community College, 6401 Richards
Avenue, Main Building, Jemez Rooms



CMRR Draft SEIS Public & Stakeholder Participation

- **How to Submit Comments**
 - **Public Hearings: Verbal and written**
 - **Toll Free Phone Line: 1-877-427-9439**
 - **Facsimile: 1-505-667-5948**
 - **E-mail: NEPALASO@doeal.gov**
 - **U.S. Mail:**
 - Mr. John Tegtmeier
 - CMRR SEIS Document Manager
 - DOE/NNSA Los Alamos Site Office
 - 3747 West Jemez Road
 - TA-3, Building 1410
 - Los Alamos, NM 87544