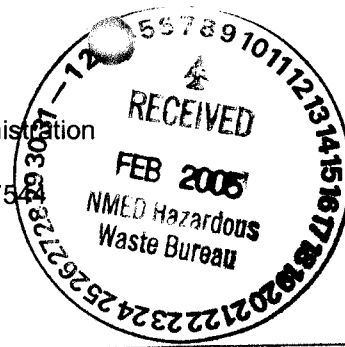




Department of Energy
 National Nuclear Security Administration
 Los Alamos Site Office
 Los Alamos, New Mexico 87545

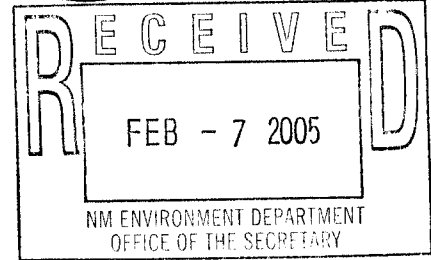
1/11/2005



LANL
 (7A-3) (7A-55) [Com Relocation]

To James

Mr. Ron Curry
 Secretary
 New Mexico Environment Department
 1190 St. Francis Drive
 P. O. Box 26110
 Santa Fe, NM 87502-0110



Dear Mr. Curry:

The U. S. Department of Energy (DOE), National Nuclear Security Administration (NNSA), Los Alamos Site Office (LASO) issued a Supplement Analysis DOE/EIS-0350-SA-1 Finding on February 3, 2005 for the potential relocation at Technical Area 55 of an administrative offices and support functions building for the Chemistry and Metallurgy Research Building Replacement Project at Los Alamos National Laboratory (LANL). NNSA found that the proposed action was adequately bounded by the analyses of impacts projected by the 2003 *Environmental Impact Statement for the Chemistry and Metallurgy Research Building Replacement Project at Los Alamos National Laboratory, Los Alamos, New Mexico* and that no Supplemental Environmental Impact Statement is required. The NNSA makes this finding pursuant to the National Environmental Policy Act of 1969 [42 U.S.C. 4321 et seq.], the Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provision of the National Environmental Policy Act [40 CFR 1500] and the Department of Energy National Environmental Policy Act Implementing Procedures [10 CFR 1021].

A copy of the subject Supplement Analysis and Finding document is enclosed. Additional copies of the document are available upon request by contacting me at: (505) 667-8690 or at the following e-mail address ewithers@doeal.gov. I may also be reached by writing to 528 35th Street, Los Alamos, NM 87544. An electronic copy of the document is available on the NNSA's Los Alamos Site Office's website at: <http://www.doeal.gov/LASO/nepa>. If you have any questions about our NEPA compliance program or regarding this project, or if you would like to request copies of the Supplement Analysis, please contact me at the above listed addresses.

Sincerely,

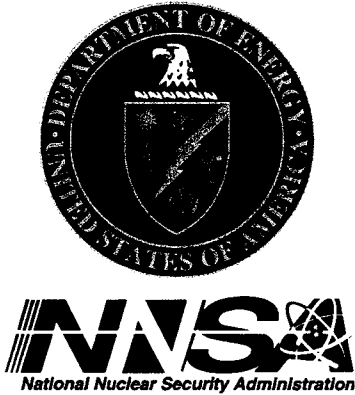
Elizabeth R. Withers
 NEPA Compliance Officer
 Office of Environmental Stewardship

ES:5EW-051

Enclosure



5754

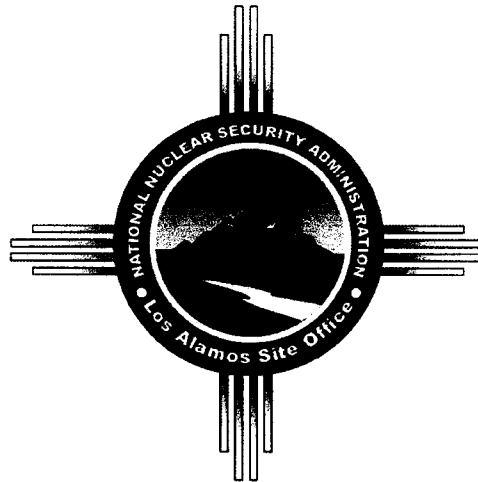


DOE/EIS-0350-SA-01

Supplement Analysis

Environmental Impact Statement for the
Chemistry and Metallurgy Research Building
Replacement (CMRR) Project at Los Alamos
National Laboratory, Los Alamos, New Mexico

Changes to the Location of the CMRR Facility
Components



January 2005

Department of Energy
National Nuclear Security Administration
Los Alamos Site Office

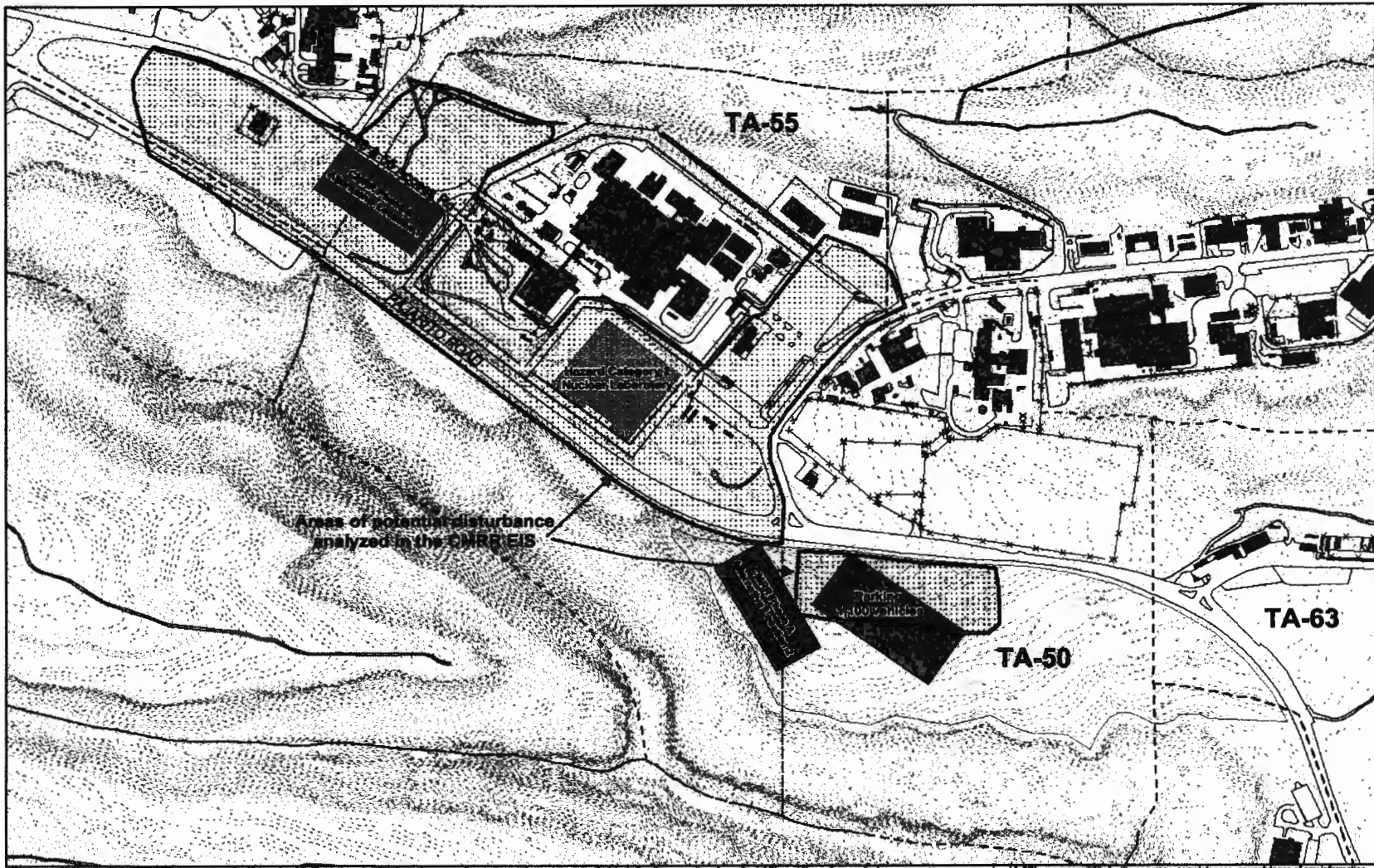
Introduction

This Supplement Analysis (SA) has been prepared to determine if the *Environmental Impact Statement for the Chemistry and Metallurgy Research Building Replacement Project at Los Alamos National Laboratory* (CMRR EIS) (DOE/EIS-0350) adequately addresses the environmental effects of proposed changes in the location of certain components of the Preferred Alternative that the National Nuclear Security Administration (NNSA) selected for implementation in its 2004 Record of Decision (ROD), or if the CMRR EIS needs to be supplemented. Council on Environmental Quality regulations at Title 40, Section 1502.9 (c) of the Code of Federal Regulations (40 CFR 1502.9[c]) require federal agencies to prepare a supplement to an EIS when an agency makes substantial changes in the Proposed Action that are relevant to environmental concerns or when there are new circumstances or information relevant to environmental concerns and bearing on the Proposed Action or its impacts. This SA is prepared in accordance with Section 10 CFR 1021.314(c) of the Department of Energy's (DOE's) regulations for NEPA implementation that state "When it is unclear whether or not an EIS supplement is required, DOE shall prepare a Supplement Analysis."

NNSA proposes to execute the first phase of the CMRR Project (Phase A) by constructing an administrative offices and support functions building that will include radiological laboratory space and utilities support, a connecting tunnel, and a small access control station at one of two possible locations in or near Technical Area (TA) 55. Both of these locations differ slightly from the locations considered for these structures that were analyzed in the CMRR EIS. The total square footage for these functions (less than 200,000 square feet) and the total disturbed area including construction lay down and parking (about 11 acres) would remain unchanged from that analyzed in the CMRR EIS.

Changes in the security strategy for the TA-55 plutonium complex have necessitated consideration of two alternative locations in and near TA-55 for location of the CMRR Facility Phase A structures. The current design basis for security operations at TA-55 requires locating lower hazard, lower security operations outside of the Perimeter Intrusion and Detection Alarm System (PIDAS), the main security fence around the plutonium operations at TA-55. The two locations under consideration are (1) west of the PIDAS and immediately north of Pajarito Road in portions of TA-55 and TA-48 (which was considered in the CMRR EIS as a possible area for construction of the CMRR Facility components); and (2) south of the intersection of Pajarito Road and Pecos Drive in portions of TA-55 and TA-50 (this area was considered in the CMRR EIS for locating parking facilities but not for locating buildings and other structures). At either of these two locations, the Phase A structures will be encompassed by a security fence limiting access to the buildings. The alternative locations under consideration for Phase A structures and parking for the CMRR Project are shown in Figure 1 (attached).

This SA specifically compares key impact assessment parameters of this proposal to the CMRR Project evaluated in the CMRR EIS and provides an explanation of any differences between the current proposal and the Preferred Alternative described in the CMRR EIS and Record of Decision (ROD).



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Legend

- | | | |
|-------------------------|-------------|------------------|
| Potential Disturbance | CMRR Alt. 2 | Industrial Fence |
| Technical Area Boundary | CMRR Alt. 1 | Security Fence |
| Potential Use Area | CMR Nuclear | 2 ft Contours |
| Structures | CMR Parking | Dirt, Road |
| | | Paved, Road |

Technical Area 55

0 270 540 1,080 Feet

0 50 100 200 Meters



Figure 1. Alternative Locations for the CMRR Phase A Project.