



MEMORANDUM OF UNDERSTANDING

between

National Nuclear Security Administration Los Alamos Field Office

and

Department of Energy Environmental Management Los Alamos Field Office

for

Transition of Legacy Environmental Cleanup Work at Los Alamos

from NNSA to EM

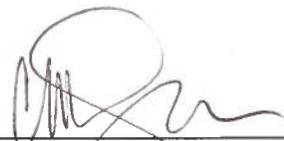
Approval:



Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office

9/17/15
Date

Approval:



Christine Gelles, Acting Manager
EM Los Alamos Field Office

9/17/2015
Date

REVISION LOG

Number	Date	Changes
0	09/17/15	Original Issue

MEMORANDUM OF UNDERSTANDING

between

National Nuclear Security Administration (NNSA) Los Alamos Field Office (NA-LA)

and

Department of Energy Environmental Management Los Alamos Field Office (EM-LA)

for

Transition of Legacy Environmental Cleanup Work at Los Alamos from NNSA to EM

This Memorandum of Understanding (MOU) will be effective on the date of the last signature, by and between NA- LA and EM-LA (collectively referred to as the Parties).

1. INTRODUCTION

The Secretary of Energy has directed NNSA and EM to transition the acquisition and management of EM funded legacy cleanup work at Los Alamos National Laboratory (LANL) from NNSA to EM. He accepted the jointly developed and recommended transition plan submitted to him on November 17, 2014. This direction included the development of an MOU between NNSA and EM that addresses the MOU purpose (stated below) and documents programmatic responsibilities and funding shares of site services and indirect costs among NNSA and EM.

2. PURPOSE

This MOU outlines and documents a mutually agreed to understanding of: accountabilities and authorities; infrastructure ownership; nuclear safety oversight; and, landlord functions related to the transition that will allow EM to assume direct management of prime contracts established for EM-funded work at Los Alamos National Laboratory (LANL), and associated regulatory agreements and requirements. This scope transferred from NNSA to EM is referred to as the EM Los Alamos Legacy Cleanup Completion Project (LCCP).

3. BACKGROUND

3.1 LANL Cleanup Mission

Since its inception in 1943 as part of the Manhattan Project, LANL's primary mission has been nuclear weapons research and development. In executing this mission, LANL released hazardous and radioactive materials to the environment through outfalls, stack releases, and material disposal areas (MDAs). Mixed low-level waste (MLLW) and transuranic (TRU) waste generated prior to 1999 and recognized as legacy waste, have been staged to prepare for off-site disposition.

The EM mission at Los Alamos is to safely clean up and reduce risks to the public, workers and the environment associated with legacy material, facilities and waste sites. Since October 1, 1988, the work performed to characterize and remediate contaminants in the environment, decontaminate and decommission (D&D) process-contaminated facilities, and manage and dispose of legacy TRU waste have been funded by EM.

The specific objectives for the Los Alamos LCCP include the following:

- Protect, characterize, remediate (as necessary), and monitor the regional aquifer.
- Clean up legacy contaminated media and legacy waste sites at LANL and surrounding private and government-owned lands, including groundwater and surface water, to levels appropriate for the intended land use and in accordance with regulatory requirements.
- D&D inactive, process-contaminated, and non-contaminated facilities at TA-21 and TA-54 that impede the progress of the execution of environmental restoration (ER) activities.
- Retrieve, characterize, and prepare legacy MLLW and TRU waste for shipment off-site (the LANL EM Program manages the disposition of legacy waste generated between 1970 and 1998 and NNSA is responsible for newly generated waste (waste generated after FY1998)).
- Transfer remediated sites to NNSA for long-term surveillance and monitoring as needed, to provide necessary safeguards and protection of workers, the public, and the environment. All required post-remediation monitoring and maintenance activities will be transitioned from EM to NNSA.

3.2 Regulatory Requirements

The Environmental Management program at LANL is governed by numerous regulatory requirements. Since 1989, the Resource Conservation and Recovery Act (RCRA) has been the main regulatory driver with the Environmental Protection Agency granting primacy to the State of New Mexico for corrective actions in 1996. In March of 2005 the New Mexico Environment Department, New Mexico Attorney General, University of California, and DOE signed a Compliance Order on Consent (CO) pursuant to the New Mexico Hazardous Waste Act. The CO is a comprehensive and enforceable Order that is grounded in RCRA and set a completion date of December 2015. Upon award of the LANL Prime Contract to Los Alamos National Security, LLC (LANS), the CO obligations were imposed on LANS.

In FY 2012 the Department initiated discussions with the State of New Mexico to reprioritize the near term scheduled activities within the CO based on a risk-based approach. This reprioritization is documented in the Framework Agreement of January 2012. The Framework Agreement is a shared commitment between DOE and the State of New Mexico but, unlike the CO, it is not an enforceable agreement. Inherent in reaching this agreement was the acknowledgement by DOE that the CO current completion date of 2015 would not be met. The Framework Agreement contains a milestone to complete disposition of 3,706 cubic meters of above-ground TRU waste by June 30, 2014. The milestone was missed due to the pause in operations at the Waste Isolation Pilot Plant (WIPP) and the pause in shipments of TRU waste for temporary storage at a commercial storage facility. Significant progress was made however and only 10% of the 3,706 cubic meters of above-ground TRU waste remains at LANL.

While the CO is the main regulatory driver, there are other regulatory requirements that must be followed to ensure compliance is attained in completing the legacy cleanup work at LANL (such as DOE nuclear, radiological and worker safety rules, Clean Water Act, Clean Air Act, and National Environmental Policy Act, to name a few).

4. RESPONSIBILITIES

4.1 General Points of Agreement

This MOU, and all supplements developed pursuant to it, apply to all offices, personnel, agents, consultants and contractors of NA-LA and EM-LA. It is the intent of this MOU to set a framework of cooperation and coordination of federal and contractor organizations to meet program requirements while serving the public in a cost effective and professional manner.

- Our highest priority is always the safety, health and protection of workers, the public, and the environment - no transition activity shall jeopardize this highest priority.
- NA-LA and EM-LA agree to work collaboratively to accomplish the transition of EM funded work in such a way as to avoid gaps in responsibilities and minimize, to the greatest extent possible, duplication of effort or overlapping responsibilities.
- NNSA and EM agree EM will not fund LDRD.
- Additionally, this MOU and its attendant supplements are not intended to alter the scope of the EM funded cleanup work.

4.2 Secretarial Level Guidance

During review meetings and discussions resulting in the Secretary's approval of the Transition Plan, certain items related to the transition were discussed and agreed upon. Those items will be included in their respective Supplements; however, they are also listed below to ensure clear dissemination to all MOU Parties:

- EM funded legacy cleanup scope performed at LANL is to be transferred from NNSA to EM.
- A Transition Plan was accepted, which includes:
 - Standing up an EM Los Alamos Field Office with additional key personnel (Phase 1 of reorganization effort).
 - Transfer EM funded work scope from the LANL M&O contract to a separate EM contract with the M&O contractor – referred to as a “bridge” contract pending subsequent EM acquisition of a competitive follow on contract(s) for the remaining EM funded work scope.
 - Establish organizational responsibilities, interface agreements and integration protocols between NA-LA and EM-LA to facilitate effective colocation at Los Alamos.
 - Determine funding shares of site services and indirect costs among NNSA and EM.
- NNSA commits to provide EM with the same level of site resources at no new cost to EM. (This is not to be construed in a way where NNSA would be subsidizing EM legacy cleanup work. Cost of doing business will be worked through this MOU).
- The Transition Plan and this MOU do not address or directly affect NNSA funded and managed activities related to newly generated TRU waste, the new TRU Waste Facility, or the Radioactive Liquid Waste Treatment Facility and upgrade projects. However, NA-LA is responsible for the “stored new gen waste” at TA-54 and will coordinate with EM-LA for final disposition.
- Unless specifically addressed in the Facilities & Infrastructure Supplement, the Transition Plan and this MOU do not address the transfer of additional facilities at LANL that are excess to NNSA's mission that have been identified for future transfer to the EM program when funds are available. Transfer of excess facility liabilities will be handled in accord with the DOE

established policy and guidance developed by DOE's Laboratory Operations Board Excess Contaminated Facilities Working Group that was established in 2015.

- EM and NNSA will work jointly to ensure alignment between the WIPP M&O and the LANL M&O contracts regarding certification and disposition of EM legacy and NNSA newly generated TRU wastes.
- The Repository Sciences Organization (RSO) and its scope of work and resources will be retained within the LANL M&O contract and accessed by DOE programs and funded by EM via tasks issued under the M&O contract.

4.3 MOU Supplements

The Transition Plan chartered Transition Working Groups for different functional areas involved with the transition. The MOU, by necessity, will be a "living document" and to better facilitate the ability to evolve and refine the MOU, the MOU Supplements to this MOU are aligned to each of the below functional areas / Transition Working Groups and are utilized to implement the purpose of this MOU.

The supplements will contain a greater level of detail on planned actions and/or processes that will lead to agreements on such things as: "programmatic responsibilities and funding shares", "shared resources", and "contractor supported activities".

These supplements are briefly highlighted below and provide additional detail on the points of agreement.

- Communications: This Supplement identifies key areas of interface with various external organizations such as stakeholders, tribal governments, general public, media, etc., and describes expectations for NA-LA and EM-LA to ensure communications are coordinated and vetted to represent intended and unified messaging.
- Acquisition: This Supplement identifies acquisition related areas where NA-LA and EM-LA agree to coordinate on activities that might impact their respective contractor(s), such as contractor capacity, site closures, workforce impacts, contractual and subcontractor interfaces, etc.
- Environmental Permits/Regulatory/Legal Framework: This Supplement highlights key areas of shared interest between NA-LA and EM-LA regarding environmental permitting, regulatory responsibilities, and certain formal agreements and establishes agreement for either NA-LA or EM-LA to have the lead role for each of those areas during the transition period.
- Safety: This Supplement requires a shared and coordinated approach to roles, responsibilities, and authorities for federal safety oversight and to ensure formality of operations is in place for safe operations of nuclear facilities.
- Financial: This Supplement delineates agreements between NA-LA and EM-LA regarding responsibilities, funding shares of site services, indirect costs and allocation process related to EM funded legacy cleanup work.
- Workforce: This Supplement describes the roles and responsibilities between NA-LA and EM-LA and identifies the importance of coordinating and mutually prioritizing resource issues for both organizations to meet mission requirements.

- Logistics and IT: This Supplement describes the roles and responsibilities for NA-LA and EM-LA and the importance for continued support in areas such as; Information Technology, office space, records management, phones, etc., which are all very critical to running an organization in a landlord/tenant structure.
- Facilities & Infrastructure: This Supplement identifies facilities to be either jointly or exclusively used by EM-LA in order to execute the EM funded legacy cleanup mission and reflects agreement between NA-LA and EM-LA for transfer of operational control of certain facilities or Technical Areas from NNSA to EM.

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of the Supplements, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of any Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

5. IMPLEMENTATION AND EXPIRATION

This MOU is strictly for internal management purposes for each of the parties. It is not legally enforceable and shall not be construed to create any legal obligation on the part of either party. This MOU shall not be construed to provide a private right or cause of action for or by any person or entity and is not a funding document and subject to appropriations.

This MOU may be modified, revised, updated, amended, or terminated by agreement of both Parties. This MOA is effective when signed by all parties and will remain in effect until terminated as described herein.

6. AGREEMENT TO TERMS

By their signatures on the title page of this MOU, the Parties hereto agree to the terms of this MOU, and have executed this MOU as of the latest date signed.

7. ATTACHMENTS

1. Communications Supplement
2. Acquisition Supplement
3. Environmental Permits/Regulatory/Legal Framework Supplement
4. Safety Supplement
5. Financial Supplement
6. Workforce Supplement
7. Logistics and IT Supplement
8. Facilities & Infrastructure Supplement

Note: Specific items included in the individual supplements are listed in Appendices A and B to this MOU and cross walked between each item and its respective Supplement(s). Appendix A is sorted alphabetically by Supplement and Appendix B is sorted alphabetically by Item.

APPENDIX A
MOU BETWEEN NA-LA AND EM-LA

Cross Walk of Supplement Items - Sorted By Supplement

Supplement	Item
Acquisition	Contract Scope Reconciliation
Acquisition	Contractor Capacity / Mission Priority Conflicts
Acquisition	Government Position Consistency
Acquisition	Landlord Interfaces
Acquisition	LANL Closure Days
Acquisition	Workforce Impacts
Communications	Buckman Direct Diversion Project
Communications	Congressional Inquiries
Communications	LANL Communications
Communications	Los Alamos County
Communications	Media Monitoring & News Releases
Communications	Non-Governmental Organizations
Communications	Northern New Mexico Citizens' Advisory Board
Communications	Photography
Communications	Public Meeting Attendance
Communications	Regulatory Agencies
Communications	Tribal Government Relationships
Communications	Visitors & Tours
Env Permits / Regulatory / Legal	Air Permits
Env Permits / Regulatory / Legal	Agreement in Principle, New Mexico Environment Department for Environmental Oversight
Env Permits / Regulatory / Legal	Clean Water Nationwide Dredge & Fill Permits
Env Permits / Regulatory / Legal	Compliance Order on Consent
Env Permits / Regulatory / Legal	Federal Facility Compliance Order (2003)
Env Permits / Regulatory / Legal	Ground Water Discharge Permits
Env Permits / Regulatory / Legal	Land Transfer (PL 105-119)
Env Permits / Regulatory / Legal	NEPA
Env Permits / Regulatory / Legal	NPDES Individual Permit (IP) for Storm Water Discharge
Env Permits / Regulatory / Legal	RCRA Permit
Env Permits / Regulatory / Legal	Various Existing Agreements
Facilities & Infrastructure	Pueblo School (NNSA Offsite Leased Facility)
Facilities & Infrastructure	TA-21, Remediation Activities (includes 3 leased trailers)

APPENDIX A
MOU BETWEEN NA-LA AND EM-LA

Supplement	Item
Facilities & Infrastructure	TA-3 SM-142 Office
Facilities & Infrastructure	TA-46, Support Activities (includes 2 leased trailers)
Facilities & Infrastructure	TA-50, WCRRF
Facilities & Infrastructure	TA-54, Area G
Facilities & Infrastructure	TA-54, RANT
Financial	Allocation of Indirect Costs/Continued Site Services
Financial	Bridge Accounting/Payment Process
Financial	Environmental Liability Transition
Financial	Lab Directed Research & Development (LDRD)
Financial	Program Direction Funding Process
Financial	Property Accounting Transition
Financial	Natural Resource Damage Assessment
Logistics & IT	Badging, Classification & Cyber Security Services
Logistics & IT	Conference Room & Videoconferencing Use
Logistics & IT	IT & Network Related Services
Logistics & IT	Mailroom & GSA Vehicle Services
Logistics & IT	Network Access
Logistics & IT	Office Space & Utilities
Logistics & IT	Personal Protection Equipment (PPE)
Logistics & IT	Records Management
Logistics & IT	Telephone Services
Safety	EM-LA Safety Basis Lead Function
Safety	Legacy Nitrate Salt Processing/Remediation
Safety	Newly Generated Waste
Safety	Nuclear Environmental Sites
Safety	Quality Assurance and Oversight
Safety	RANT Waste Management Facility
Safety	WCRRF Waste Processing Facility
Workforce	EEO & Ethics Counseling
Workforce	EM-LA Employees Supporting NA-LA
Workforce	Employee Training
Workforce	Employee Wellness
Workforce	NA-LA Employees Supporting EM-LA

APPENDIX B
MOU BETWEEN NA-LA AND EM-LA

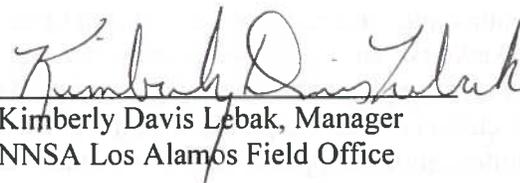
Cross Walk of Supplement Items - Sorted By Item

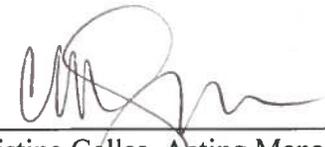
Item	Supplement
Air Permits	Env Permits / Regulatory / Legal
Agreement in Principle, New Mexico Environment Department for Environmental Oversight	Env Permits / Regulatory / Legal
Allocation of Indirect Costs/Continued Site Services	Financial
Badging, Classification & Cyber Security Services	Logistics & IT
Bridge Accounting/Payment Process	Financial
Buckman Direct Diversion Project	Communications
Clean Water Nationwide Dredge & Fill Permits	Env Permits / Regulatory / Legal
Compliance Order on Consent	Env Permits / Regulatory / Legal
Conference Room & Videoconferencing Use	Logistics & IT
Congressional Inquiries	Communications
Contract Scope Reconciliation	Acquisition
Contractor Capacity / Mission Priority Conflicts	Acquisition
EEO & Ethics Counseling	Workforce
EM-LA Safety Basis Lead Function	Safety
Environmental Liability Transition	Financial
Federal Facility Compliance Order (2003)	Env Permits / Regulatory / Legal
Government Position Consistency	Acquisition
Ground Water Discharge Permits	Env Permits / Regulatory / Legal
IT & Network Related Services	Logistics & IT
Lab Directed Research & Development (LDRD)	Financial
Land Transfer (PL 105-119)	Env Permits / Regulatory / Legal
Landlord Interfaces	Acquisition
LANL Closure Days	Acquisition
LANL Communications	Communications
Legacy Nitrate Salt Processing/Remediation	Safety
Los Alamos County	Communications
Mailroom & GSA Vehicle Services	Logistics & IT
Media Monitoring & News Releases	Communications
Natural Resource Damage Assessment	Financial
NEPA	Env Permits / Regulatory / Legal
Network Access	Logistics & IT

APPENDIX B
MOU BETWEEN NA-LA AND EM-LA

Item	Supplement
Newly Generated Waste	Safety
Non-Governmental Organizations	Communications
Northern New Mexico Citizens' Advisory Board	Communications
NPDES Individual Permit (IP) for Storm Water Discharge	Env Permits / Regulatory / Legal
Nuclear Environmental Sites	Safety
Office Space & Utilities	Logistics & IT
Personal Protection Equipment (PPE)	Logistics & IT
Photography	Communications
Program Direction Funding Process	Financial
Property Accounting Transition	Financial
Public Meeting Attendance	Communications
Pueblo School (NNSA Offsite Leased Facility)	Facilities & Infrastructure
Quality Assurance and Oversight	Safety
RANT Waste Management Facility	Safety
RCRA Permit	Env Permits / Regulatory / Legal
Records Management	Logistics & IT
Regulatory Agencies	Communications
TA-21, Remediation Activities (includes 3 leased trailers)	Facilities & Infrastructure
TA-3 SM-142 Office	Facilities & Infrastructure
TA-46, Support Activities (includes 2 leased trailers)	Facilities & Infrastructure
TA-50, WCRRF	Facilities & Infrastructure
TA-54, Area G	Facilities & Infrastructure
TA-54, RANT	Facilities & Infrastructure
Telephone Services	Logistics & IT
Tribal Government Relationships	Communications
Various Existing Agreements	Env Permits / Regulatory / Legal
Visitors & Tours	Communications
WCRRF Waste Processing Facility	Safety
Workforce Impacts	Acquisition

**COMMUNICATIONS
Supplement
to
Memorandum of Understanding between
NA-LA and EM-LA
for
Transition of Legacy Environmental Cleanup Work at Los Alamos
from NNSA to EM**

Approval:  9/17/15
Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office Date

Approval:  9/17/2015
Christine Gelles, Acting Manager
EM Los Alamos Field Office Date

REVISION LOG

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0	09/17/15	Original Issue

1. PURPOSE

This Communications Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates Communications, Public Affairs, and Intergovernmental/Community Activities areas of shared interest between NA-LA and EM-LA and reflects respective agreements, responsibilities and authorities related to the transition of EM funded legacy cleanup work at LANL.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Communications Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Communications Supplement.

5. SCOPE

5.1 Background

Federal oversight of the EM Legacy Cleanup Work at Los Alamos was previously provided by the NA-LA Environmental Projects Office (EPO) staff. EM activities related to communications, public affairs, and intergovernmental/community activities were worked “hand in glove” between EPO staff and NA-LA’s designees for those functional areas. The NA-LA designees were the responsible leads for DOE at Los Alamos to coordinate with LANS, external stakeholders, and both EM and NNSA headquarters counterparts. EM-LA is now responsible for the EM Legacy Cleanup Work at Los Alamos and related communications, public affairs (PA), and intergovernmental/community activities. EM-LA will continue to closely coordinate these activities with NA-LA.

EM funding has been made available to support certain functions/activities that facilitate better communication between DOE and external stakeholders regarding the EM cleanup work at Los Alamos. Although not all inclusive, some examples of this include the Northern New Mexico Citizens’ Advisory Board, the Regional Coalition of LANL Communities, and the Los Alamos Pueblo Project.

While transition makes EM directly responsible for the organizational and acquisition management of legacy environmental cleanup scope at LANL, EM and NA must continue to coordinate on communication matters impacting shared LANL stakeholders, including regulators, Pueblos and the public. This Communications Supplement intends to define roles and responsibilities between NA-LA and EM-LA associated with reasonably anticipated communications matters. The parties agree to make best efforts to ensure full and timely coordination, review and concurrence on external communication materials. These efforts include collaboratively sharing information with the respective NA and EM Headquarters communication offices, as well as DOE Public Affairs and Congressional and Intergovernmental Affairs offices.

5.2 Shared Areas of Interest

- Buckman Direct Diversion Project
- Congressional Inquiries
- LANL Communications
- Los Alamos County
- Media Monitoring & News Releases
- Non-Governmental Organizations
- Northern New Mexico Citizens Advisory Board
- Photography
- Public Meeting Attendance
- Regulatory Agencies
- Tribal Government Relationships
- Visitors & Tours

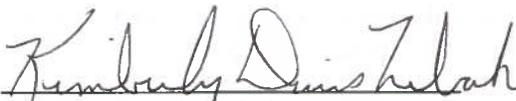
5.3 Roles and Responsibilities

- General
 - NA-LA and EM-LA recognize there is a shared responsibility to be coordinated in their respective and joint communications with LANL’s numerous and varied stakeholders. While shared areas of interest will normally have either an NA-LA or EM-LA lead for communications, NA-LA and EM-LA are committed to close coordination with each other

- to minimize, to the greatest extent practicable, communications that convey disconnected LANL based positions.
- NA-LA and EM-LA will coordinate on activities related to shared processes or procedures and work to mutually resolve any priority or resource conflicts, or other issues that might hinder the effective accomplishment of their respective missions.
 - In general, written external communications to elected officials and community organizations will be formally reviewed and concurred on by NA-LA and EM-LA when addressing site-wide activities. When correspondence is limited to EM responsibilities, EM will provide NA-LA with courtesy copies. When correspondence is limited to NA responsibilities, NA-LA will provide EM with courtesy copies.
 - Buckman Direct Diversion (BDD) Project
 - EM-LA will be lead for LANL. The current MOA between DOE and the BDD Board will be modified as appropriate to designate EM-LA as DOE's primary contact for BDD Board.
 - EM-LA will continue to provide funding determined as appropriate for BDD related efforts.
 - Congressional Inquiries
 - EM-LA will coordinate with NA-LA on any Congressional Inquiries it receives.
 - NA-LA will coordinate with EM-LA on any Congressional Inquiries it receives regarding environmental related matters at LANL, or any other matter that may have some bearing on EM responsibilities at LANL.
 - LANL Communications
 - To ensure DOE "One Voice" at Los Alamos, NA-LA will continue to be lead for Site communications and coordinate with EM-LA's designated POC(s) for any EM related PA type communications.
 - Los Alamos County
 - NA-LA will continue it its lead role for maintaining open communications with Los Alamos County officials.
 - EM-LA will coordinate with NA-LA on interface activities with Los Alamos County and provide SME and administrative support for all EM related activities.
 - Media Monitoring & News Releases
 - NA-LA will continue it its lead role for monitoring media outlets and ensure EM-LA is immediately appraised of LANL or EM items of interest.
 - NA-LA and EM-LA will be responsible for coordinating with each other prior to distributing their media news releases, fact sheets, Q&As, and LANL based statements related to their respective mission areas.
 - Non-Governmental Organizations (NGOs)
 - NA-LA and EM-LA will be responsible for their own interactions and communications with LANL related NGOs involved in either NA or EM mission areas.
 - NA-LA and EM-LA will continue to coordinate with each other on interface activities with NGOs.
 - Northern New Mexico Citizens Advisory Board (NNMCAB)
 - EM-LA will continue to be lead in all interactions with the NNMCAB and coordinate with NA-LA for assistance as it arises. EM-LA will ensure responses to NNMCAB recommendations are coordinated with NA-LA where site implications arise.

- Photography
 - EM-LA will follow NA-LA and LANS procedures for taking photographs at LANL. For specific EM-LA requests, NA-LA will support EM-LA for event photography.
- Public Meeting Attendance
 - NA-LA and EM-LA will coordinate on attendance of public events related to EM efforts at Los Alamos. EM-LA will normally have lead for events that are predominantly EM oriented; however, upon mutual agreement, NA-LA may attend in lieu of EM-LA.
 - After public events, the NA-LA or EM-LA attendee will ensure their respective counterpart is apprised of any item of interest that might pertain to their mission area.
- Regulatory Agencies
 - For areas related predominantly to EM cleanup work, or where EM is the sole permittee, EM-LA will have the lead role at LANL for contact/communications with regulatory agencies. For areas related predominantly to NA-LA or NA is sole permittee, then NA-LA will maintain a lead role. However, EM and NA should minimize, when possible, duplicating efforts with the regulatory agencies by having one program (EM) take lead on communications.
 - After contacts with the regulatory agencies, NA-LA or EM-LA will ensure their respective counterpart is apprised of any item of interest that might pertain to their mission area. These inter program coordination efforts include both verbal and electronic communication, with courtesy copies to cognizant and involved Headquarters organizations.
- Tribal Government Relationships
 - EM-LA will have the lead role for interactions with neighboring Pueblos related predominantly to EM cleanup work. NA-LA will continue its Government to Government relationship with the Pueblos for those areas and issues unrelated to EM's cleanup work.
 - After contacts with Pueblos, NA-LA or EM-LA will ensure their respective counterpart is apprised of any item of interest that might pertain to their mission area.
 - Management of the Los Alamos Pueblo Project (LAPP) will transfer from NA-LA to EM-LA. NA-LA and EM-LA will continue to provide LAPP funding commensurate with their current funding shares (subject to future adjustment as warranted by future LAPP activities). The Pueblo Accords will be revised to reflect this change of organizational responsibility.
 - NA-LA will continue to participate in LAPP activities that are not exclusive to the EM cleanup mission at Los Alamos.
 - The MOA between NA-LA and Pueblo de San Ildefonso regarding access to the Pueblo Lands has been revised to include EM-LA as a third party. This MOA has been established due to the close proximity of San Ildefonso and the need to access utilities, wells, gages, etc. EM-LA will be LANL's lead for access related to EM Cleanup work; NA-LA will remain lead for other related access.
- Visitors & Tours
 - NA-LA and EM-LA will prepare for and host their respective visitors and make tour arrangements as necessary. For joint NA-LA and EM-LA events, the Field Office most aligned with the visitor will have lead unless specifically determined otherwise between the Field Office Managers.
 - EM-LA will continue to review, and provide input into, the NA-LA Calendar of Events to ensure NA-LA and EM-LA awareness of relevant LANL events.

**ACQUISITION
Supplement
to
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for
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Approval: 
Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office

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Date

Approval: 
Christine Gelles, Acting Manager
EM Los Alamos Field Office

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1. PURPOSE

This Acquisition Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates Acquisition areas of shared interest between NA-LA and EM-LA and reflects respective agreements, responsibilities and authorities related to the transition of EM funded legacy cleanup work at LANL.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Acquisition Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Acquisition Supplement.

5. SCOPE

5.1 Background

EM Legacy Cleanup Work at Los Alamos has been funded by EM; however, the effort has been previously included in the NNSA M&O contract for LANL. All M&O contract administration has been done by NA-LA with the Assistant Manager for EPO appointed as the Contracting Officer Representative (COR) for the EM work scope and federal oversight provided by the NA-LA Environmental Projects Office (EPO) staff. Some minor scope has been accomplished by separate EM contracts awarded and administered by EM Consolidated Business Center (EMCBC) with NA-LA-EPO EM personnel appointed as CORs. For these small, separate EM contracts, significant coordination between NA-LA, LANS, and the EM contractors was required to ensure all work scope and site requirements were satisfactorily met.

This Supplement identifies acquisition related areas where NA-LA and EM-LA agree to coordinate on activities that might impact their respective contractor(s), such as contractor capacity, site closures, workforce impacts, contractual and subcontractor interfaces, etc.

5.2 Shared Areas of Interest

- Contract Scope Reconciliation
- Contractor Capacity / Mission Priority Conflicts
- Government Position Consistency
- Landlord Interfaces
- LANL Closure Days
- Workforce Impacts

5.3 Roles and Responsibilities

- General
 - LANS, as the M&O, manages and operates the Los Alamos National Laboratory and any work done by others at LANL will have some degree of interface with LANS in a number of different areas within LANS' responsibility. Accordingly, any work done at LANL by EM under separate acquisition may have some impact on the M&O (and potentially the M&O contract) and needs to be done in a coordinated way with NA-LA.
 - For acquisition matters associated with EM funded responsibilities at LANL, EMCBC and General Counsel (GC) will have lead counsel responsibilities, but will coordinate with and inform NA-LA site counsel to ensure site-wide integration and to avoid unintended conflicts.
 - NA-LA and EM-LA will coordinate on activities related to shared processes or procedures and work to mutually resolve any priority or resource conflicts, or other issues that might hinder the effective accomplishment of their respective missions.
 - As provided for in the Attachment 5 Financial Supplement:
 - Some bridge contract activities/costs may be allocable to the NNSA contract. NA-LA agrees to include a clause in the M&O contract that will require the M&O to identify and segregate costs so they can be readily audited and tracked separately as EM costs before being allocated to the M&O contract.
 - During the Bridge Contract the pension program will remain with NNSA and EM may reimburse the share associated with those employees that transition into the EM prime contract. Separations will be managed through the M&O Contractor and EM may fund NNSA based on specific circumstances. A subgroup made up of subject matter experts

from EM, NNSA and other organizations during the acquisition period will evaluate and provide advice on strategies and actions required completing the transition.

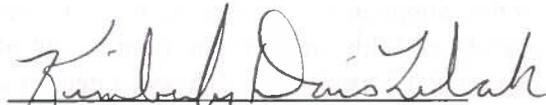
- Contract Scope Reconciliation
 - NA-LA and EM-LA will coordinate on the scopes of work in their respective contracts to ensure no duplication or gaps in scope for accomplishing the EM Legacy Cleanup Work at LANL.
 - NA-LA will modify the LANS M&O contract by de-scoping / removing the EM legacy cleanup work upon award of EM contracts for such work, beginning with the award of the EM bridge contract with LANS. It is anticipated that all FY2016 LANL EM legacy cleanup scope will be de-scoped from the NNSA M&O (LANS) contract upon award of the EM bridge contract.
 - EM-LA and NA-LA will endeavor to avoid contract actions that might negatively affect or unreasonably impede each other's respective missions.
- Contractor Capacity / Mission Priority Conflicts
 - NA-LA and EM-LA recognize the practical reality that LANL mission priorities can sometimes impact other work at the Lab. The workforce capacity and capability at Los Alamos is not unlimited, either within a single contractor (LANS) or multiple contractors. Where mission priorities tax or overwhelm capacity and capability, NA-LA and EM-LA agree to work together (including higher HQ participation if needed) to resolve prioritization for their affected contractor(s).
- Government Position Consistency
 - NA-LA and EM-LA recognize the implications of disparate government positions on similar type items within their respective NNSA and EM contracts. Accordingly, they will endeavor to consider such implications before they take their respective contractual positions and agree to consult each other when it is likely that their contractual action/position may not be consistent between NNSA and EM.
 - During EM's bridge contract with LANS, NA-LA and EM-LA will share their respective prime contract management correspondence to ensure both contracting groups are aware of the government actions being taken with the single site-wide contractor at LANL.
 - For any EM contract with the NNSA M&O contractor, EM will accept NNSA's determinations regarding the M&O contractor's Acquisition System (and attendant processes), approval of its subcontracts, and acceptance of its Subcontract Technical Representatives.
 - For any EM contract with the NNSA M&O contractor, EM will approve or disapprove the requests utilizing the NA-LA procedure for Requests for Offsite Services (ROS).
 - In light of the Federal Circuit's ruling in "Tecom," and in accordance with DEAR Acquisition Letter No. AL 2014-03 regarding Allowability of Contractor Litigation Defense and Settlement Costs, NNSA and EM agree to apply the related policy and guidance to both the NA-LA M&O and EM-LA bridge contracts in a consistent manner.
 - NA-LA and EM-LA acquisition personnel agree to meet periodically to discuss mutual interest items, to include ongoing issues and planned actions, to facilitate prevention and resolution of issues and complications that stem from having different contracts with the same M&O site wide contractor and its subcontractors along with separate EM contracts with potentially some of the same and other contractors at Los Alamos.
 - EM, including Headquarters, EM-LA and EMCBC agree to request NA and NA-LA Contracting Officer consent review on acquisition plans and contract actions associated with future EM scope at LANL to inform NA and facilitate coordination with its M&O.

- Landlord Interfaces
 - EM-LA will review with NA-LA each of its pending acquisitions to ensure any landlord interfaces are delineated in the EM contract(s) as applicable or spelled out in other means (such as the MOU between NA-LA and EM-LA, EM contract pre-performance conference minutes, etc.).
- LANL Closure Days
 - EM-LA will generally follow LANL Holiday and closure schedules for its contractors where work is performed within the M&O managed and operated boundaries at LANL.
 - When EM-LA intends for its contractors to perform work during LANL Holiday and / or closure schedules, EM-LA will coordinate those work schedules with NA-LA and the LANL M&O.
- Workforce Impacts
 - LANL is the largest employer in Northern New Mexico and, as such, many things that affect (or potentially affect) the workforce (citizens of Northern New Mexico) are often of significant interest to local and State elected officials. DOE understands and appreciates the nature and importance of this interest and works closely with NA-LA, LANS, and local and State representatives in this regard. As EM increases its impact on local workforce by its separate acquisitions, it is important that EM-LA and NA-LA coordinate on potential LANL workforce impacts and ensure DOE maintains a correct understanding of such impacts and communicates with New Mexico officials with “one voice.” NA-LA and EM-LA will keep each other apprised of the workforce changes to ensure timely communications with affected parties and HQ.



**ENVIRONMENTAL PERMITS / REGULATORY / LEGAL
FRAMEWORK
Supplement
to
Memorandum of Understanding between
NA-LA and EM-LA
for
Transition of Legacy Environmental Cleanup Work at Los Alamos
from NNSA to EM**

Approval:



Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office

9/17/15
Date

Approval:



Christine Gelles, Acting Manager
EM Los Alamos Field Office

9/17/2015
Date

REVISION LOG

Number	Date	Changes
0	09/17/15	Original Issue

1. PURPOSE

This Environmental Permits / Regulatory / Legal Framework Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates permitting and regulatory areas of shared interest between NA-LA and EM-LA and reflects respective agreements, responsibilities and authorities related to the transition of EM funded legacy cleanup work at LANL.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Environmental Permits / Regulatory / Legal Framework Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Environmental Permits/Regulatory/Legal Framework Supplement.

5. SCOPE

5.1 Background

DOE is identified on environmental permits and Compliance Orders regulated under the Resource Conservation and Recovery Act (RCRA) and National Pollutant Discharge Elimination System (NPDES) permits as a co-operator with Los Alamos National Security, LLC (LANS). As part of the transition, no notifications will be needed to the administrative authorities for the transfer between NA-LA and EM-LA because both entities fall under the auspices of DOE. Upon award of a contract to a contractor other than LANS to perform the EM mission, ownership of environmental permits as applicable will be transferred, or shared between LANS and the new contractor(s) in cases where LANS maintains institutional responsibility. EM-LA will assume lead responsibility for applicable MOUs, MOAs, and Pueblo Accords as soon as practicable but no later than October 1, 2015, and may update these agreements as necessary.

This Supplement highlights key areas of shared interest between NA-LA and EM-LA regarding environmental permitting, regulatory responsibilities, and certain formal agreements and establishes agreement for either NA-LA or EM-LA to have the lead role for each of those areas during the transition period.

5.2 Shared Areas of Interest

- Agreement in Principle, New Mexico Environment Department, for Environmental Oversight
- Clean Water Nationwide Dredge & Fill Permits
- Compliance Order on Consent
- 2003 Federal Facility Compliance Order
- Ground Water Discharge Permits
- Land Transfer (PL 105-119)
- NEPA
- NPDES Individual Permit (IP) for Storm Water Discharge
- RCRA Permit
- Air Permits
- Various Existing Agreements

5.3 Roles and Responsibilities

- General
 - NA-LA and EM-LA will coordinate on activities related to shared processes or procedures and work to mutually resolve any priority or resource conflicts, or other issues that might hinder the effective accomplishment of their respective missions.
 - NA-LA and EM-LA recognize the importance of LANL site compliance with regulatory requirements. Accordingly, they have established a Regulatory Integrating Steering Committee of key personnel that meets bi-weekly to discuss permit/regulatory issues to facilitate prevention and resolution of issues and complications that can negatively affect LANL and DOE.
 - By the end of the 2015, NA-LA and EM-LA will develop and agree to a detailed checklist of actions required to update, revise, replace and/or transfer all permits or other regulatory documents that are affected by the transition of EM work scope and responsibility for execution.
 - NA-LA Site Counsel will maintain the LANL legal lead on most regulatory and permitting compliance and represent EM in associated matters until such time that EM-LA hires a site counsel or formally designates its legal lead on EM-LA matters. NA-LA Site Counsel will

coordinate with EM-LA, EM Headquarters, EMCBC Counsel and GC on legal matters affecting EM interests at LANL. The one potential exception is the anticipated renegotiation of the Compliance Order on Consent as discussed under that specific paragraph below.

- Agreement in Principle (AIP)
 - EM-LA will have LANL lead for managing the AIP and associated funding instrument. This effort is with the New Mexico Environment Department for providing non-regulatory oversight of EM legacy cleanup.
- Clean Water Nationwide Dredge & Fill Permits
 - NA-LA and EM-LA Permitting Managers will coordinate with the contractors and review permits to ensure their respective awareness, resolve any questions or concerns regarding the permit(s), and maintain a “one LANL voice” with the permit issuer (United States Army Corps of Engineers). NOTE: Contractors are responsible to acquire necessary permits individually and without DOE involvement.
- Compliance Order on Consent
 - EM-LA and NA-LA’s M&O Contractor, LANS, (as the co-permittee) will continue to comply with the requirements of the Compliance Order on Consent (Consent Order).
 - NA-LA and EM-LA will collaborate on all appropriate regulatory notices required for transferring from LANS to the EM successor contractor(s).
 - Administrative Compliance Orders / Settlement Discussions
 - EM-LA and NA-LA will jointly share these activities and will coordinate fully in preparations and interactions with NMED on these matters.
 - It is anticipated that the Consent Order will be renegotiated with NMED during the transition period. Negotiations are expected to be led by DOE GC and EM, with direct support from EMCBC Chief Counsel. DOE GC and EM will keep NA GC and NA-LA Site Counsel informed throughout the renegotiation process.
- Federal Facility Compliance Order (FFCO) / Site Treatment Plan
 - NA-LA will have LANL lead for the FFCO / Site Treatment Plan as they are institutional requirements but will coordinate closely with EM-LA regarding legacy waste listed in the Site Treatment Plan.
 - NA-LA and EM-LA will collaborate on all appropriate regulatory notices required for transferring from LANS to the EM successor contractor(s).
- Ground Water Discharge Permits (GWDP)
 - EM-LA will have lead for GWDPs related to EM funded work, to include the below permits. NA-LA’s M&O Contractor, LANS, will perform the work until the applicable EM contractor(s) are in-place.
 - DP-1793, Land Application of Treated Groundwater
 - DP 1835, Chromium Plume Control Interim Measures – Injection Wells
- Land Transfer
 - EM-LA will support NA-LA land transfer activities, as appropriate, under PL 105-119 for the conveyance/transfer of land. EM-LA will provide partial financial support (\$100K) for required independent verification activities through FY2016, allowing NA-LA time to prepare for full financial responsibility in FY2017 and beyond.
 - EM-LA will continue to provide NA-LA access to available EM-LA contract vehicles to support NA-LA independent verification requirements.

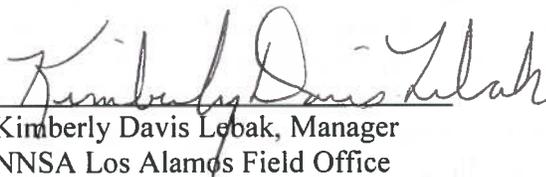
- NEPA
 - Through FY2016, EM-LA will continue to provide federal NEPA support to NA-LA for LANL NEPA matters (to include EM related NEPA). Personnel specifics are addressed in the Attachment 6 Workforce Supplement.
 - NA-LA commits to prioritizing EM-LA NEPA actions / needs commensurate with EM-LA project timeline requirements and ensures regulatory compliance.
- NPDES Individual Permit (IP)
 - The EM-LA Manager will assume the responsibility as the principal signatory for certification of all IP permit applications and modifications.
 - During the bridge period, EM-LA will continue to have LANS execute the requirements of the IP.
 - Reports required by permits and other regulatory information required by the IP may be certified by a “duly authorized representative” as so delegated by the EM-LA Manager.
- RCRA Permit
 - The NA-LA Manager, as the “principal executive officer having responsibility for the overall operations of a principal geographic unit of the agency,” will remain the principal signatory for certification of all RCRA permit applications and modifications. NA-LA will apprise EM-LA fully of RCRA related actions.
 - Reports required by permits and other regulatory information required by the RCRA permit may be certified by a “duly authorized representative” as so delegated by the NA-LA Manager.
 - In the future, NA-LA may request NMED to modify the RCRA Permit to include EM-LA and applicable EM contractor(s) as parties to the permit under a “Co-Operator role.” This Co-Operator role will likely be limited to EM activities at TA-54.
- Air Permits
 - During Phase 1 of the Transition, EM-LA will continue to provide Air Permitting support to NA-LA for LANL Air Permit requirements (to include EM related Air Permit requirement).
- Various Existing Agreements
 - The table below lists various existing agreements of mutual interest and involvement by NA-LA and EM-LA and designates NA or EM as the predominant lead on behalf of DOE. NA-LA and EM-LA agree to review each agreement, jointly determine warranted revisions, if any, and prepare draft revisions of each agreement instrument by the end of calendar year 2015 for subsequent review and approval by appropriate NNSA and EM management.
 - To the extent that any listed agreement requires DOE funding, and until such time as a revised / new agreement is in place, NA-LA and EM-LA agree to continue their respective funding amount or fair share amount consistent with recent past practice to the fullest extent legally practicable.

Subject of Agreement	Parties to Agreement	Lead
Monitoring for Radioactive and Chemical Contamination	BIA, DOE, Pueblo de San Ildefonso	EM
Accord	DOE, Pueblo de San Ildefonso	EM
Accord	DOE, Pueblo of Jemez	EM
Accord	DOE, Pueblo of Cochiti	EM
Accord	DOE, Pueblo of Santa Clara	EM

Subject of Agreement	Parties to Agreement	Lead
Buckman Direct Diversion Board Water Quality Monitoring	DOE, BDDDB	EM
Agreement in Principle for Environmental Oversight and Monitoring	DOE, NMED	EM
MOA - Natural Resource Trustee Council	DOE, USDA, New Mexico, Pueblo de San Ildefonso, Pueblo of Jemez, Santa Clara Pueblo	EM
MOA regarding management of the Rendija Canyon Traditional Cultural Properties District	DOE, NA-LA, Los Alamos County, New Mexico State Historic Preservation Office	NA
Memorandum of Agreement for funding to conduct regulatory activities at LANL	DOE, NMED	EM
Supplemental Fee Agreement with NMED-HWB	DOE, NMED-HWB	NA
Framework Agreement	DOE, NMED-GWQB	EM
Access Agreement for Environmental Cleanup and Remediation Work	DOE, Los Alamos County	EM
Access Agreement and Protocols	DOE/NNSA, Pueblo de San Ildefonso	EM
Limited Access Agreement for San I Well	DOE/NNSA, Pueblo de San Ildefonso	EM
Airspace Agreement	DOE, NMDOT	EM

**SAFETY
Supplement
to
Memorandum of Understanding between
NA-LA and EM-LA
for
Transition of Legacy Environmental Cleanup Work at Los Alamos
from NNSA to EM**

Approval:


Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office

Date

9/17/15

Approval:


Christine Gelles, Acting Manager
EM Los Alamos Field Office

Date

9/17/2015

REVISION LOG

Number	Date	Changes
0	09/17/15	Original Issue

1. PURPOSE

This Safety Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates Safety areas of shared interest between NA-LA and EM-LA and reflects respective agreements, responsibilities and authorities related to the transition of EM funded legacy cleanup work at LANL.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Safety Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Safety Supplement.

5. SCOPE

5.1 Background

Legacy TRU waste at LANL is predominately located in Area G within Technical Area (TA) 54. TRU waste processing and dispositioning is accomplished through the use of the nuclear facilities at Area G, the Waste Characterization, Reduction, and Repackaging Facility (WCRRF) in TA-50, and the Radioactive Assay and Nondestructive Testing (RANT) facility, also in TA-54.

NA-LA and EM-LA will work collaboratively to evaluate future potential receipt of newly generated TRU waste at Area G.

5.2 Shared Areas of Interest

- EM-LA Safety Basis Function
- Legacy Nitrate Salt Processing/Remediation
- WCRRF Waste Processing Facility
- RANT Waste Management Facility
- Nuclear Environmental Sites
- Quality Assurance and Oversight
- Newly Generated Waste

5.3 Roles and Responsibilities

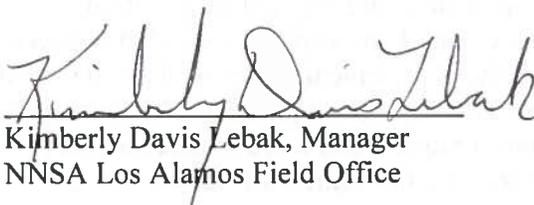
- General
 - Anyone can suspend/stop work in cases of imminent environmental, safety and health issues. Within shared areas of interest, each Field Office will notify the other of noteworthy events.
 - NA-LA will continue to provide EM-LA employees with information and announcements regarding local conditions (weather, fire, safety, etc.) that may have an impact on LANL based employees.
 - In the event of an emergency or an abnormal site event, both Field Offices will provide any necessary support to the event response officials and coordinate on communications internal and external of DOE.
 - During the bridge period, LANS will continue to provide Occurrence Reporting and Processing System (ORPS) reporting in accordance with DOE O 232.2 for events related to the performance of EM work scope. For EM contractors other than LANS, ORPS reporting responsibilities will be established as part of each respective EM contract.
 - In addition to following the Order requirements, the assigned Facility Representative (whether an NA-LA or EM-LA employee) with cognizant oversight for the event will keep their current supervisory chain and the cognizant EM-LA project/program manager fully informed.
 - For events with a potential environmental release, the responsible NA-LA or EM-LA permit manager (as delineated in the Permits / Regulatory Framework / Legal Supplement (MOU Attachment 3)) will be responsible for coordinating or providing permit / regulatory required notifications as appropriate.
 - For LANL events that warrant activation of the Emergency Operations Center, EM-LA will participate as part of the EOC staff as the event warrants. The EM-LA Manager/Deputy will assign the EM-LA representatives as appropriate.

- NA-LA will remain responsible for performing federal safety oversight functions until EM-LA staffing exists to assume these functions from NA-LA (see the Workforce agreement, Section 5.3). These functions include safety basis, safety system oversight, facility representative, worker safety and fire protection oversight, criticality engineering, quality assurance, and emergency preparedness.
- For Differing Professional Opinions (DPO), NA-LA and EM-LA agree to utilize either NNSA's or EM's DPO procedures depending on which organization has responsibility for the issue involved with the DPO.
- NA-LA and EM-LA will coordinate on activities related to shared processes or procedures.
 - Safety basis documents (e.g., positive USQDs, ESSs, DSA page changes, etc.) will be shared by NA-LA with EM-LA for facilities that involve EM funded activities (e.g., Area G facilities), including facilities that will remain with NA-LA but will be used by EM (e.g., RANT), or where changes to other facilities (e.g., PF-4) have the potential to affect EM-LA's operations.
 - EM concurrence will be required for NNSA Safety Basis Approval Authority (SBAA) actions resulting from any positive unreviewed safety question determinations (USQDs) related to EM funded work.
 - Concerning assessments and oversight activities, NA-LA and EM-LA will provide prior notice to counterparts of assessment or oversight activities and sharing the results from such activities. Joint concurrence will be required on assessment results (i.e., issues) that affect the other office and the respective issue owning organization will approve any resultant Corrective Action Plan and track findings/issues to closure.
 - NNSA personnel will participate in the readiness review (see Legacy Nitrate Salt Processing bullet below), evaluating the implementation of the safety basis, and maintain the SBAA during this nitrate drum processing phase.
- EM-LA Safety Basis Function
 - NA-LA will designate certain Nuclear Safety and Facility Representative Team members to act as primary interfaces with EM-LA and the Nuclear Safety Work Group Lead (EM-41) for the above shared interest areas.
 - In order to support nitrate waste planning and processing NA-LA will assign a safety basis staff member with nuclear safety qualifications to serve as the lead safety interface with EM (EM Safety Basis Lead). NA-LA will provide support to the above EM planning activities and be responsible to the NA-LA Supervisor for day-to-day maintenance of the collection of safety basis activities supportive of the work scope planned for transition to EM.
 - To provide EM guidance and direction to the EM Safety Basis Lead, the Transition Nuclear Safety Work Group Lead (EM-41) will provide all task and coordination guidance to the NA-LA Supervisor in writing (e-mail is acceptable), and the NA-LA Supervisor will work with the Work Group lead in making any necessary adjustments to this tasking, before officially tasking the EM Safety Basis Lead to perform EM related work assignments.
 - NA-LA and EM-LA recognize that although NNSA and EM safety basis approaches may differ slightly within each organization, both approaches will result in adequate levels of safety assurance.
 - NNSA personnel will remain responsible for the maintenance of the facilities and the associated safety basis used to support nitrate salt waste remediation and will retain SBAA until such time that EM-LA is fully prepared and EM-LA is ready to receive delegation

- from DOE. This transition in authority will be documented in changes to NA-LA Manager delegation to limit/redact specific authority.
- EM HQ delegations of authority to the EM Field Office manager will be coordinated with NNSA and made via separate correspondence in accordance with the Department of Energy (DOE) Order 450.2, *Integrated Safety Management*, Appendix A, *Delegations of Authority to Perform Safety Management Functions* at that time.
 - The timing and conditions for this transfer of authority will be as agreed to between NNSA and EM.
 - Due to the lengthy process to obtain required nuclear safety qualifications and certification, EM-LA will, prior to Phase 2 of the EM/NA Transition, pursue efforts to create and fill an EM-LA nuclear safety lead position.
 - Legacy Nitrate Salt Processing/Remediation
 - NNSA personnel will retain responsibility for all other existing NNSA HQ delegated authorities, with the exception of startup approval authority for nitrate drum processing discussed below.
 - EM will evaluate whether the nitrate salts can be processed at Area G instead of WCRRF, and will work with NNSA to support any safety basis and facility changes needed if the work is done at Area G.
 - Until determined otherwise between NNSA and EM, NNSA personnel will remain responsible for approving the evaluation of the safety of the situation (ESS), which provides the specific safety basis and controls for the salt stabilization activities.
 - NNSA will work with EM personnel to share information regarding the technical basis for the ESS, invite EM to participate in NNSA's review activities, and obtain EM-40 Headquarters concurrence before approving the ESS.
 - NA-LA will serve as the startup approval authority for nitrate salt drum processing in accordance with the requirements of DOE O 425.1D, *Verification of Readiness to Start Up or Restart Nuclear Facilities*. NA-LA agrees to obtain concurrence from EM-40 and EM-LA for this startup activity. EM will provide personnel to support this startup effort and will work with NNSA personnel to ensure a quality review of all startup review areas.
 - WCRRF
 - The WCRRF facility and its basis for interim operations will continue to be the responsibility of NA-LA and could be used to support the EM funded nitrate salt waste drum processing campaign.
 - It is currently anticipated that some legacy TRU waste within Area G will need to be processed at WCRRF. However, detailed evaluation of how many legacy drums might exceed Area G's defined area material at risk (MAR) limits, and by how much, is not known. EM will further evaluate the MAR content of the waste in Area G and use this information to further evaluate cost effective processing approaches within Area G. This evaluation needs to complete in time to allow any changes to the Area G capabilities to be implemented in time for processing below grade TRU waste.
 - RANT
 - The responsibility for RANT and its SBAA will remain with NA-LA. EM's use of RANT will be a service for which EM will reimburse NNSA as discussed in the Attachment 5 Financial Supplement.
 - NNSA is also pursuing adding the capability to package TRUPac III shipping containers at RANT. NNSA will keep EM informed of the progress toward processing TRUPac III's at RANT.

- Nuclear Environmental Sites (NES)
 - At the appropriate time, after Phase 2 of the transition is complete, EM will assume NES documented safety analysis (DSA) SBAA.
 - EM will continue to work with NMED within the Consent Order and DOE requirements to bring closure to the NES sites and continue with outreach communications to the public and tribal governments.
- Quality Assurance (QA) and Oversight
 - EM work performed at LANL must comply with the Office of Environmental Management Quality Assurance Program, EM-QA-001. NA-LA Quality Assurance Staff and EM-LA Chief of Staff have conducted a gap analysis on EM's QA requirements and those included in the NA-LA's M&O contract and will recommend actions for implementation during the bridge contract to address any identified gaps in requirements related to EM work scope.
 - NA-LA will provide periodic advisory support to EM-LA during the transition period until such time as EM-LA has a QA SME on staff and EM-LA Quality Implementation Plan in place.
- Newly Generated Waste
 - NA is responsible for newly generated waste and will coordinate with EM as necessary with regards to interface points in characterization, storage, shipment and nuclear safety.

**FINANCIAL
Supplement
to
Memorandum of Understanding between
NA-LA and EM-LA
for
Transition of Legacy Environmental Cleanup Work at Los Alamos
from NNSA to EM**

Approval: 
Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office

9/17/15
Date

Approval: 
Christine Gelles, Acting Manager
EM Los Alamos Field Office

9/17/2015
Date

REVISION LOG

Number	Date	Changes
0	09/17/15	Original Issue

1. PURPOSE

This Financial Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates agreement between NA-LA and EM-LA regarding financial management responsibilities, funding shares of site services and indirect costs, and authorities related to the transition of EM funded legacy cleanup work at LANL.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Financial Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Financial Supplement.

5. SCOPE

5.1 Background and Current Environment

NA-LA and EM-LA will ensure all parties have the financial resources and processes in place to complete planned work scope and support transition efforts while appropriately mitigating regulatory liability. In FY2015, LANL has a funding profile of \$189,600K. The President's Budget for FY2016 provides LANL with \$188,625K. This profile is organized into four project baseline summaries (PBS). The FY2016 request reflects the following distribution, although changes are anticipated:

PBS	FY2015 (\$M)	FY2016 (\$M)
0013 – Solid Waste Stabilization and Disposition	75,600	65,001
0030 – Soil and Water Remediation	105,545	117,230
0040.D – Nuclear Facility Decontamination and Decommissioning	1,500	3,000
FAO-0101 – Miscellaneous Programs/Agreements in Principle	2,355	3,394
15.D-406 – Hexavalent Chromium P&T	4,600	0

Not all EM funding at LANL is applied to the LANS M&O contract. LANL EM funding is also applied to grants, support contracts, and for work segments outside the primary LANS contract scope.

EM funding at LANL is currently routed through two separate EM allotment holders. Currently, all funding for the LANS M&O contract, program direction, and a number of other agreements is allotted through the NNSA Chief Financial Officer (CFO) in Albuquerque, New Mexico (Allottee 01). The remainder of the funding to support a number of grants, support contracts, and work segments external to the LANS M&O is allotted through the EMCBC CFO in Cincinnati, OH (Allottee 33). It is the expectation that all LANL EM funding, consistent with the roles and responsibilities outlined below, will be initially allotted to the EMCBC and, only funding for those activities requiring execution through the Albuquerque Complex will be transferred to NNSA CFO through the DOE Approved Funding Process (AFP) transfer process.

The current LANS M&O contract has an agreed-upon structure for allocating indirect costs across the contract base, including costs allocated to the EM funded scope. During the bridge contract period with LANS, EM will continue to pay for site services, pensions, and indirect allocations. When EM awards a competitive contract(s) for the legacy cleanup scope, the contractor(s) will negotiate and pay the LANS M&O contractor only for agreed-upon site services.

5.2 Shared Areas of Interest

- Bridge Accounting/Payment Process
- Lab Directed Research & Development
- Allocation of Indirect Costs/Continued Site Services
- Program Direction Funding Process
- Property Accounting Transition
- Environmental Liability Transition
- LANS Separation/Pension
- Natural Resource Damage Assessment

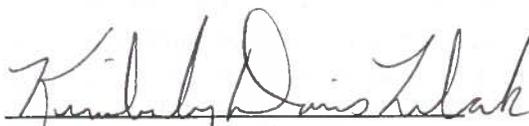
5.3 Roles and Responsibilities

- General
 - NA-LA and EM-LA will designate certain Financial Transition Team members to work with NNSA, EM, and CFO staff to address the above shared areas of interest. As the EM funded workload transitions from NNSA and the LANS M&O contract to the EM field office, the Financial Transition team will be a customer of other transition teams to ensure funding and accounting processes follow and support the transition of mission roles and responsibilities.
 - EM and NNSA agree to document the terms and conditions associated with defining organizational responsibilities related to site interface issues and indirectly funded activities as part of the MOU described previously. Examples of the issues to be addressed include, but are not limited to, site security, defined share of site infrastructure, facility ownership, and programmatic share of general site indirect funded activities. NNSA commits to continue to provide the same resources to EM at no new cost to EM even following the transition; or if the MOU specifies that EM will provide those services, NNSA will directly fund those services or deduct these services from the indirect costs currently charged to EM.
 - Both NNSA and EM will cover the out year escalation of their respective current costs.
 - NNSA has planned scope at Area G comparable to its current scope for at least the period of the bridge contract and therefore, will continue at the current funding rate through at least FY 2017. This assumes that NNSA will retain access to stage/store waste at Area G, which is a topic that NA-LA and EM-LA agree to collaboratively evaluate.
 - NNSA will not transfer any of the cost of its scope to EM. As NNSA’s scope changes or shifts to operations other than at Area G, NNSA will manage its funding accordingly.
 - EM will cover any incremental cost increases of changes it chooses to make regarding management and operations of Area G.
 - This supplement will not address any work that the LANS M&O contractor performs for other EM sites/activities.
- Bridge Accounting/Payment Process
 - The following information related to financial interactions with LANS is provided for informational purposes only.
 - During the bridge contract period (FY2016-17), EM and LANS will use a process that is already in place for Inter-Entity Work Orders (IEWO).
 - The bridge contract will run through the EMCBC allotment. The bridge contract will be established in STRIPES.
 - The EMCBC will establish a paper-only IEWO with LANS.
 - LANS will establish a Work for Others within their current accounting system.
 - LANS will be paid through the DOE inter-entity payment process.
 - LANS will provide the EM Contracting Officer with an ‘invoice’. The EM Contracting Officer will identify LANS reporting requirements.
 - Any unallowable costs identified by the EM Contracting Officer, based upon the technical input from EM-LA staff, will be recouped in the following month’s inter-entity payment.
- Lab Directed Research and Development (LDRD)
 - Beginning in FY2016 (10/1/2015), EM will no longer fund LDRD activities, with the exception, if applicable, of when work is performed through the LANL M&O.

- Allocation of Indirect Costs/Continued Site Services
 - During the bridge contract period (FY2016-17), LANS will follow the same indirect cost structure that it currently charges to the EM funded work under the LANS M&O contract, with the exception to removal of LDRD and fee effective 10/1/2015.
 - When an agreed-upon definitized contract is finalized, LANS will allocate indirect costs consistent with the definitized contract terms.
 - Some bridge contract activities/costs may be allocable to the NNSA contract. NA-LA agrees to include a clause in the M&O contract that will require the M&O to identify and segregate costs so they can be readily audited and tracked separately as EM costs before being allocated to the M&O contract.
 - When separate competitively awarded EM contract(s) are in place, the new EM contractor(s) will define and negotiate site services that will be directly purchased from the LANS M&O contractor.
- Program Direction Funding Process
 - With the establishment of the EM Los Alamos Field Office, EM-LA employees are serviced by EMCBC and EM Program Direction funding will be allotted through the EMCBC (Allottee 33).
 - NNSA and EM will determine if there are additional costs to support the EM field office that will need to be borne by EM.
- Property Accounting Transition
 - NA-LA and EM-LA agree, based on current planning, all real property will remain with NNSA. If this changes, property management/accounting changes will be coordinated between NNSA and EM.
- Environmental Liability Transition
 - NA-LA has responsibility to develop, review and approve the landlord program responsibilities related to environmental liability, including active facilities reporting.
 - EM-LA will retain responsibilities for estimating and reporting of the future cleanup and long term stewardship costs.
 - NNSA and EM will work collaboratively, including coordination among involved contractors, to support a consolidated liability report.
- LANS Separation/Pension
 - During the Bridge Contract the pension program will remain with NNSA and EM may reimburse the share associated with those employees that transition into the EM prime contract. Separations will be managed through the M&O Contractor and EM may fund NNSA based on specific circumstances. A subgroup made up of subject matter experts from EM, NNSA and other organizations during the acquisition period will evaluate and advice on strategies and actions required completing the transition.
- Natural Resource Damage Assessment
 - A LANL Natural Resource Trustee Council (NRTC) is established and NA-LA and EM-LA provide local representation on behalf of DOE as a Trustee and Co-Lead Administrative Trustee with the New Mexico Trustee.
 - NA-LA and EM-LA will continue to work collaboratively in representing DOE with the NRTC.
 - EM has and will continue to fund the NRTC Trustees on an annual basis as appropriate based on available funding and NRTC activities.
 - EM will award a Damage Assessment contract on behalf of the NRTC in the near future (end of FY2015 or early FY2016). EM-LA has lead for this action.



**WORKFORCE
Supplement
to
Memorandum of Understanding between
NA-LA and EM-LA
for
Transition of Legacy Environmental Cleanup Work at Los Alamos
from NNSA to EM**

Approval: 
Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office

9/17/15
Date

Approval: 
Christine Gelles, Acting Manager
EM Los Alamos Field Office

9/17/2015
Date

REVISION LOG

Number	Date	Changes
0	09/17/15	Original Issue

1. PURPOSE

This Workforce Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates Workforce (Human Capital) areas of shared interest between NA-LA and EM-LA and reflects respective agreements, responsibilities and authorities related to the transition of EM funded legacy cleanup work at LANL.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Workforce Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Workforce Supplement.

5. SCOPE

5.1 Background

Prior to March 22, 2015, Federal oversight of the EM Legacy Cleanup Work at Los Alamos National Laboratory (LANL) was provided by the NA-LA Environmental Projects Office (EPO) staff. The EPO staff consisted of two NNSA employees within EPO (Assistant Manager and General Engineer for Environmental Permits), 16 EM employees located at EPO, two EM contracted intern employees located at EPO, three EM employees located at and directly supporting NA-LA, and approximately 13 FTE support contractor personnel. NNSA funded the two NNSA positions. Funding for the EM employees and interns was provided by EM program direction funds and funding for support contractors was provided by EM project funding.

Previous staffing analyses for providing adequate oversight of the EM cleanup work at LANL supported up to 38 FTEs. The EPO staffing level was approved at 2 NNSA and 22 EM for a total of 24 federal FTEs. However, three FTEs as mentioned above were supporting NNSA activities as NNSA provided a comparable level of support to EM cleanup scope. At establishment of EM-LA, there were three vacancies within this approved level and EM HQ has concurred with filling these vacancies as soon as practicable. There is currently a team which includes Human Resource Directors, HQ, and Field employees that is addressing the Workforce Analysis for additional capabilities required for the EM-LA organization.

As part of Phase 1 of the Transition, EM HQ approved four additional EM positions as part of the establishment of EM-LA: Manager, Deputy Manager, Senior Contracting Officer, and Environmental Permitting and Compliance Manager. These positions are currently being recruited and/or filled.

5.2 Shared Areas of Interest

- NA-LA Employees Supporting EM-LA
- EM-LA Employees Supporting NA-LA
- EEO & Ethics Counseling
- Employee Wellness
- Employee Training

5.3 Roles and Responsibilities

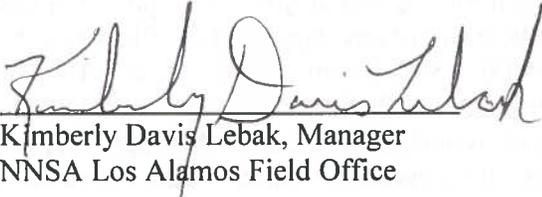
- General
 - NA-LA and EM-LA will coordinate on activities related to shared processes or procedures and work to mutually resolve any priority or resource conflicts, or other issues that might hinder the effective accomplishment of their respective missions.
 - At EM-LA (or higher level EM) request, NA-LA will provide, within its capability, local employee assistance services to EM-LA employees (i.e.; transportation, Employee Assistance Program, employee relation support, etc.). Where NA-LA becomes involved by EM request, NA-LA will keep EM-LA apprised of its involvement and interactions with EM-LA employees.
 - NA-LA and EM-LA will coordinate the loss of federal staff (through retirement, other job opportunities, etc.) in their sharing of resources arrangement so that each organization can make other preparations as necessary.

- NA-LA and EM-LA will work together to provide employee performance feedback for areas where both organizations share resources.
 - For the two EM-LA employees continuing to provide dedicated support to NA-LA beyond FY2015, formal details will be developed and NA-LA documented input to employee performance will be provided to EM-LA.LA
- NA-LA Employees Supporting EM-LA
 - Legal Counsel
 - During the EM bridge contract with LANS, NA-LA Site Counsel will have the LANL legal lead for EM on most regulatory and permitting compliance until EM-LA Site Counsel is hired.
 - After EM-LA Site Counsel is hired, NA-LA and EM-LA Counsel will coordinate closely. Additionally, NA-LA Counsel will coordinate with EMCBC Chief Counsel on matters affecting and involving EM related scope.
 - It is anticipated EM will lead on matters related to Compliance Order on Consent renegotiation, but EM and DOE GC will keep NA-GC and NA-LA Site Counsel updated on these developments.
 - Nuclear Safety
 - During Phase 1 of the Transition, NA-LA will be the LANL lead for EM on Nuclear Safety matters. No later than the start of Phase 2 when EM-LA has a Nuclear Safety Specialist on staff and qualifications have been completed, NA-LA will relinquish LANL Nuclear Safety lead to EM-LA. The Attachment 4 Safety Supplement provides additional detail on this matter.
 - EM HQ will accelerate the Phase 2 effort to create and fill a permanent EM-LA Nuclear Safety Lead position and associated staff.
 - Safety Oversight
 - NA-LA will remain responsible for performing federal safety oversight functions until EM-LA staffing exists to assume these functions from NA-LA. These functions include facility representative, worker safety and fire protection oversight; quality assurance; and emergency preparedness. EM-LA anticipates assuming these functions no later than the start of Phase 2.
 - Public Affairs
 - EM-LA has established its internal public affairs (PA) support and will coordinate and collaborate closely with NA-LA's PA on EM/LANL related PA/communication matters.
 - Other elements related to Communications, Intergovernmental Relations, and Stakeholder Involvement are addressed in the Attachment 1 Communications Supplement to the MOU.
- EM-LA Employees Supporting NA-LA
 - NEPA
 - EM-LA will continue to provide federal NEPA support to NA-LA for LANL NEPA matters (to include EM related NEPA) through FY2016 (unless NA-LA hires a NEPA Compliance Office before the end of FY2016).
 - By start of FY2017, NA-LA will meet its NEPA needs with NNSA personnel and the current EM-LA staff member supporting NA-LA will return to EM-LA or the FTE position will be available for other EM-LA assignment.

- Facility/Real Estate Management
 - EM-LA will provide mentorship to NA-LA of facilities and real property management.
 - Beginning in FY2016, NA-LA will meet its facility/real property management needs with NNSA personnel.
- Safety System Oversight (SSO)
 - Through FY2016, EM-LA will continue to provide SSO support to NA-LA.
 - Beginning in FY2017, NA-LA will meet its SSO needs with NNSA personnel and the EM-LA staff member supporting NA-LA will return to EM-LA or the FTE position will be available for other EM-LA assignment.
- EEO & Ethics Counseling
 - For EM-LA employees, the EMCBC Office of Chief Counsel will be the primary provider of ethics counselling and training, and will conduct reviews of the OGE 450 Financial Disclosure reports.
 - Where local support may be warranted on a case-by-case basis, NA-LA will continue to make available to EM-LA employees its locally provided EEO and Ethics counseling services. EM-LA employees will follow NA-LA procedures as applicable.
- Employee Wellness
 - NA-LA will support EM-LA in meeting DOE's Federal Employee Occupational Safety and Health (FEOSH) responsibilities; particularly where EM-LA employees are working within NA-LA LANL facilities.
 - NA-LA Safety & Occupational Health Manager and EM-LA Chief of Staff will develop by December 1, 2015 a joint plan for NA-LA and EM-LA approval that ensures all FEOSH program elements are covered for EM-LA employees.
 - NA-LA will continue to provide EM-LA staff with occupational safety and health reviews and advice (i.e. ergonomic studies, etc.).
 - NA-LA will authorize access to the LANL Wellness Center for EM-LA employees.
 - NA-LA will authorize EM-LA employees and contractors to utilize the LANL Occupational Medicine facility and services that are available to NA-LA employees and contractors.
- Employee Training
 - NA-LA will approve, based on availability, EM-LA employees and contractors to participate in locally provided training conducted by NA-LA or the M&O contractor.
 - EM-LA will follow NA-LA/M&O contractor procedures for attending training.
 - EM-LA will provide NA-LA with funding support for such training where an additional expense is incurred by NA-LA as a result of EM-LA's attendance.
 - The primary training needs of EM-LA employees, however, will be funded by EM.



**LOGISTICS AND IT
Supplement
to
Memorandum of Understanding between
NA-LA and EM-LA
for
Transition of Legacy Environmental Cleanup Work at Los Alamos
from NNSA to EM**

Approval:  9/17/15
Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office Date

Approval:  9/17/2015
Christine Gelles, Acting Manager
EM Los Alamos Field Office Date

REVISION LOG

Number	Date	Changes
0	09/17/15	Original Issue

1. PURPOSE

This Logistics and Information Technology Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates Logistics and IT areas of shared interest between NA-LA and EM-LA and reflects respective agreements, responsibilities and authorities related to the transition of EM funded legacy cleanup work at LANL.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Logistics and Information Technology Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Logistics and Information Technology Supplement.

5. SCOPE

5.1 Background

Federal oversight of the EM Legacy Cleanup Work at Los Alamos was provided by the NA-LA EPO staff (mix of NNSA, EM and Support Contractor employees) that was located in three different locations; LANL Building, TA-3 SM-142, NA-LA Building 1410, and a contractor leased office space in Pojoaque, NM. EPO also shared an office with WIPP in Santa Fe, NM. While EM funding was provided for much of EPO's logistics and IT requirements, most services were provided by, or coordinated through, NA-LA. It is anticipated that EM-LA will continue to occupy the same spaces for at least the near term and perhaps through at least most of the transition period.

5.2 Shared Areas of Interest

- Badging, Classification & Cyber Security Services
- Conference Room & Videoconferencing Use
- IT & Network Related Services
- Mailroom & GSA Vehicle Services
- Network Access
- Office Space & Utilities
- Personal Protection Equipment
- Records Management
- Telephone Services

5.3 Roles and Responsibilities

- General
 - NA-LA and EM-LA will coordinate on activities related to shared processes or procedures and work to mutually resolve any priority or resource conflicts, or other issues that might hinder the effective accomplishment of their respective missions.
- Badging, Document Classification & Cyber Security
 - NA-LA will continue to provide EM-LA with local LANL badging, document classification and cyber security and support, to include assignment of Z Numbers, derivative classification review on an occasional basis, and issuance of Crypto Cards.
 - While located in a LANL office, EM-LA will adhere to NA-LA and applicable LANS policies and procedures for badging and cyber security.
 - EM-LA will follow NA-LA procedures when requesting document classification support and will also establish like support capability with EMCBC should there be more than an occasional, de minimis need for classification support.
 - NA-LA will continue to provide EM-LA with locally provided training (as available) related to LANL access, document classification and cyber security. EM-LA will provide NA-LA with funding support for such training where an additional expense was incurred by NA-LA as a result of EM-LA's attendance.
- Conference Room & Videoconferencing Use
 - NA-LA and EM-LA will continue to make available to each other the use of available conference room space and video conferencing. Use will be coordinated by the respective administrative staffs in accordance with the existing NA-LA procedures.

- IT Related Services
 - NA-LA's assigned Business Management Specialist and EM-LA's assigned Budget Analyst will act as respective primary interface POCs for coordinating transfer of Energy Information Technology Service (EITS) accounts for all EM-LA users for IT equipment and services.
 - EM-LA will prepare a complete inventory of all IT related equipment currently supporting the EM work and will reconcile the inventory with NA-LA. NA-LA and EM-LA will ensure appropriate funds accountability to ensure EM-LA IT related equipment and services are funded by EM.
 - Upon transition of accounts, EM-LA will request its IT services directly from EITS in accordance with EM procedures.
 - In the event of an occasional priority conflict that exceeds the EITS support contractor's capacity to meet both NA-LA and EM-LA requirements, NA-LA and EM-LA IT POCs (and their respective supervisory chains) will coordinate locally to attempt to resolve prioritization.
- Mailroom & GSA Vehicle Services
 - While EM-LA is located in a LANL office, NA-LA will continue to provide EM-LA with the current level of Mailroom and GSA Fleet Services support. EM-LA will provide funding for the provided level of service. If EM-LA relocates to a non LANL office, the need for NA-LA to provide these services will be reevaluated.
- Network Access
 - During the contract bridge period, NA-LA will continue to provide authority for EM-LA to have the current level of access to connect to the LANS network. EM-LA will comply with NA-LA and LANS requirements for access approval. Prior to the end of the bridge contract period, the need for continuing access to the LANS network will be jointly reevaluated by NA-LA and EM-LA.
- Office Space & Utilities
 - EM-LA's Real Property Specialist located at NA-LA and will act as POC for both NA-LA and EM-LA and is responsible for the coordination of actions necessary to support EM-LA office requirements.
 - EM-LA will remain in its current LANL office at TA-3 SM-142 for the near term and, in order to accommodate anticipated staffing increase, will likely transition to another office space (location TBD) during Phase 2 of the transition.
 - NA-LA will continue to support EM-LA while located in SM-142 with the issuance of office keys and any assistance that might be needed to obtain maintenance and repair work.
 - NA-LA and EM-LA will ensure appropriate funds accountability to ensure EM-LA office and utilities related expenses are funded by EM.
- Personal Protection Equipment (PPE)
 - PPE will be purchased with EM funds and coordinated with NA-LA when assistance is required for captive contractors or bulk purchase is more economical.
 - M&O Contractor will provide PPE as necessary when EM-LA field work/facility work demands such requirements.

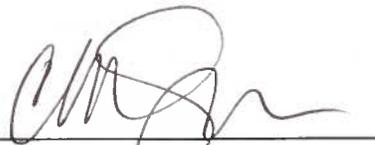
- Records Management
 - EM-LA will provide for its own Records Management and appoint a Records Management Field Officer (RMFO). During Phase 1 of the transition, the NA-LA and EM-LA RMFOs will jointly develop a plan for the appropriate disposition of previous records related to the EM work at LANL and currently the responsibility of the NA-LA RMFO. Such plan is subject to joint approval by NA-LA and EM-LA Managers by the end of Phase 1 and will be implemented no later than the beginning of Phase 2 of the transition.
- Telephone Service
 - While EM-LA is located in a LANL office, NA-LA will continue to provide for telephone service as funded by EM-LA. The NA-LA and EM-LA IT POCs will coordinate related telephone requirements.



**FACILITIES & INFRASTRUCTURE
Supplement
to
Memorandum of Understanding between
NA-LA and EM-LA
for
Transition of Legacy Environmental Cleanup Work at Los Alamos
from NNSA to EM**

Approval: 
Kimberly Davis Lebak, Manager
NNSA Los Alamos Field Office

9/17/15
Date

Approval: 
Christine Gelles, Acting Manager
EM Los Alamos Field Office

9/17/2015
Date

REVISION LOG

Number	Date	Changes
0	09/17/15	Original Issue

1. PURPOSE

This Facilities & Infrastructure Supplement to the MOU between NA-LA and EM-LA effective September 17, 2015, delineates the landlord-tenant agreement between NA-LA and EM-LA regarding facilities required for EM use in completing the legacy cleanup work at LANL.

This agreement identifies the facilities EM will take organizational ownership of in order to establish operational control to execute legacy cleanup and site remediation activities. This agreement also identifies the facilities that are required to support the EM legacy cleanup work but where NNSA retains organizational ownership and maintenance responsibilities, which may include the underlying land areas.

2. RELATIONSHIP WITH THE MOU AND OTHER SUPPLEMENTS: ORDER OF PRECEDENCE

The terms and conditions of the MOU are controlling, and may not be modified or expanded except in writing signed by the Parties. In the event of any expressed conflict between the provisions of the MOU and the provisions of this Supplement, the provisions of the MOU will govern and control with respect to the interpretation of this Supplement. In the event of any conflict between the provisions of this Facilities & Infrastructure Supplement and any other Supplement made under the MOU, the Supplement directly addressing the conflicting subject matter shall govern and control the interpretation of the disparity.

3. AMENDMENTS

This Supplement may be amended, revised or augmented without amending the MOU. Amendments, revisions, or augments to this Supplement may only be made in a written document signed by both Parties.

4. AGREEMENT TO TERMS

By their signatures, the Parties hereto agree to the terms of this Facilities & Infrastructure Supplement.

5. SCOPE

5.1 Background

Legacy TRU waste at LANL is predominately located in Area G within TA-54. TRU waste processing is accomplished through the use of the nuclear facilities at Area G within TA-54, WCRRF in TA-50, and the RANT facility, also in TA-54.

The discovery of improperly packaged TRU nitrate salt waste has shut down all TRU processing activities at LANL, although newly generated TRU waste (not containing nitrate salts) continues to accumulate in Area G. Remediation activities will continue across LANL and within TA-21 to include D&D of various buildings, industrial waste lines, and closure of MDAs A and T.

This Supplement identifies facilities to be either jointly or exclusively used by EM-LA in order to execute the EM funded legacy cleanup mission and reflects agreement between NA-LA and EM-LA for transfer of ownership and/or operational control of certain facilities or Technical Areas from NNSA to EM.

5.2 Shared NNSA Facilities of Interest

- TA-54, Area G
- TA-54, RANT
- TA-50, WCRRF
- TA-21, Remediation Activities (includes 3 leased trailers)
- TA-46, Support Activities (includes 2 leased trailers)
- TA-3 SM-142 Office
- Pueblo School (NNSA Offsite Leased Facility)

5.3 Roles and Responsibilities

- General
 - NA-LA will designate certain Facility & Infrastructure Team members to act as primary interfaces with EM-LA for the above shared interest areas. The detailed list of facilities designated for transfer of operational control from NA-LA to EM-LA is provided as Appendix A to the Supplement. Facilities are identified by their property identification number as defined in the Department of Energy's Facilities Information Management System (FIMS).
 - "Operational Control" is defined as where EM is responsible for program execution and program specific modifications to facility/equipment required to perform the intended service, but does not own said facility/equipment.
 - EM-LA is responsible for activities within the established perimeter through the use of procedures, but does not own said perimeter.
 - EM-LA is responsible for compliance of facility/equipment & perimeter during operational control period.
 - EM-LA is responsible for interacting with the owner (NNSA) on major changes.
 - Upon completion of service, EM-LA will transition responsibility of facility/equipment (as appropriate) & perimeter back to NA-LA.
 - EM-LA will not have FIMs responsibility nor will EM own Land at LANL where it has operational control of NNSA facilities.

- Operational control is meant to align to a tenant/landlord relationship where EM has the “keys” for exclusive use but does not own and is not responsible for such things as utilities, fire protection, security, etc.
- NA-LA and EM-LA will coordinate on activities related to shared processes or procedures. This will include prior notice to counterparts of assessment or oversight activities and sharing the results from such activities. Joint concurrence will be required on assessment results (i.e., issues) that affect the other office and the respective issue owning organization will approve any resultant Corrective Action Plan and track to closure.
- NA and EM will develop by the first quarter of FY2016, a list of environmental liabilities, such as deferred solid waste management units (SWMU) listed in the Consent Order because these SWMUs are still active NA sites (ie, Firing Sites). This list will identify responsible program and roles & responsibilities in meeting specified requirements.
- NA and EM will work together to finalize their responsibilities and appropriate roles in Operational Control for TA-21, TA-54 and TA-50 no later than the end of 1st Qtr FY2016. Following the execution of the Bridge Contract, NA-LA and EM-LA in conjunction with LANS, will evaluate the interface points and resolve any issues associated with facility and infrastructure functions. The Facilities and Infrastructure Supplement will be updated to reflect this agreement.
- TA-54, Area G
 - The majority of facilities and infrastructure at Area G will transfer operational control from NA-LA to EM-LA.
 - The transfer exceptions have functions that provide enduring capabilities to NNSA enduring mission.
- TA-54, RANT
 - NNSA shall retain organizational ownership of RANT due to its enduring mission. EM’s use of RANT will be a service for which EM will reimburse NNSA at rates delineated in the Financial Supplement.
- TA-50, WCRRF
 - EM will evaluate whether the nitrate salts can be processed at Area G instead of WCRRF, and will work with NNSA to support any safety basis and facility changes needed if the work is done at Area G.
- TA-21, Remediation Activities
 - Operational control of all facilities and infrastructure at TA-21 designated for EM remediation will transfer to EM with exceptions.
 - The transfer exceptions include three property elements for electrical utilities. NA-LA and EM-LA should evaluate the elements for further refinement and definition in DOE’s Facility Information Management System to separate TA-21 utilities from other downstream NNSA utilities.
 - Three of four trailers identified for transfer are leased and available to transfer.
- TA-46, Support Activities
 - Operational control of an administrative building and two leased trailers will transfer from NA-LA to EM-LA.
- TA-3, Warehouse (Office Space)
 - Operational control of TA-3-142 will not transfer. Current occupants will relocate to another facility (see MOU Supplement for Logistics and IT (MOU Attachment 7)).

- Additional Leased Facility
 - Pueblo School – Leased facility available for transfer to EM. Currently almost all M&O Contractor staff currently assigned office space in this facility support EM waste management and remediation activities.

5.4 Landlord Services

- Review of current services provided under the existing indirect cost model revealed no unique gaps specific to the transfer of the facilities listed above. Specific services such as safeguards and security, communications, networks, and other general services are provided as Site Support overhead costs. These and possibly other site services will be coordinated with NA-LA and LANS to ensure functional performance in executing the EM mission.
- The long term path forward must include a determination and evaluation of each indirect service upon the eventual possible change of prime contractor. For example, in order to determine utility costs in the follow on contract, facility/site metering may be developed and installed to separate utility usage for electricity, water, etc., for EM controlled facilities from NNSA facilities. NA and EM will work together through execution of the bridge contract to identify landlord services and utilities in order to inform future change mechanisms.

Attached: Appendix A, Facility List for Transfer of Operational Control

Program Office	Site Name	Property ID	Property Name	Sq. Ft.	Operational Control (TBD)	Notes
NNSA	Los Alamos National Laboratory	00-1237	PUEBLO SCHOOL	50,134	Y	Lease available to transfer
NNSA	Los Alamos National Laboratory	90-0001	E-DIVISION CARLSBAD OFFICE	7,880	Y	Lease available to transfer
NNSA	Los Alamos National Laboratory	90-0002	CARLSBAD WAREHOUSE 2	6,480	Y	Lease available to transfer
NNSA	Los Alamos National Laboratory	03-0142	WAREHOUSE		N	Only partial occupancy by EM; Used by LANL Utilities for facility craft support.
TA-21 is planned for site remediation by EM prior to transfer to Los Alamos County as appropriate.						
NNSA	Los Alamos National Laboratory	21-0107	UNDERGROUND ACID TANK		Y	
NNSA	Los Alamos National Laboratory	21-0108	UNDERGROUND ACID TANK		Y	
NNSA	Los Alamos National Laboratory	21-0227	Z SEWAGE TRTMT PLANT C112749	426	Y	
NNSA	Los Alamos National Laboratory	21-0229	Z CONTROL BLDG C112747	192	Y	
	added to list	21-0230	Z RELAY BLDG C112383	640	Y	Part of TA-21 Sewage Treatment
NNSA	Los Alamos National Laboratory	21-0257	RAD LIQ WSTE DISPO	4,227	Y	
NNSA	Los Alamos National Laboratory	21-0286	WAREHOUSE	3,578	Y	
NNSA	Los Alamos National Laboratory	21-0503	UNDERGROUND TANK		Y	
NNSA	Los Alamos National Laboratory	21-0504	UNDERGROUND TANK		Y	
NNSA	Los Alamos National Laboratory	21-2429	FENCING		Y	
NNSA	Los Alamos National Laboratory	21-8000	TRAILER PO 9288Z	1,440	Y	
NNSA	Los Alamos National Laboratory	21-8129	PIPING (POTABLE WATER)		Y	
NNSA	Los Alamos National Laboratory	21-8141	PIPING (FIRE PROTECTION WATER)		Y	
NNSA	Los Alamos National Laboratory	21-8329	PIPING (NATURAL GAS)		Y	
NNSA	Los Alamos National Laboratory	21-8359	OTHER GAS DISTRIBUTION SYSTEM		Y	
NNSA	Los Alamos National Laboratory	21-8419	PIPE		Y	
NNSA	Los Alamos National Laboratory	21-8529	PIPING, GRAVITY (SEWAGE)		Y	
NNSA	Los Alamos National Laboratory	21-8839	PIPING, SUPPLY (STEAM)		Y	
NNSA	Los Alamos National Laboratory	21-8849	PIPING, RETURN (STEAM/CONDENSATE)		Y	
NNSA	Los Alamos National Laboratory	21-8939	ELECTRICAL CABLES, SECONDARY		N	Ok to transfer downstream of Gang Switch 404, not including EA-4 service to LAC well pole 1115 and transformer 21-0453
NNSA	Los Alamos National Laboratory	21-8961	POLES/TOWERS (ELECTRICAL DISTRIBUTION)		N	Ok to transfer downstream of Gang Switch 404, not including EA-4 service to LAC well pole 1115 and transformer 21-0453
NNSA	Los Alamos National Laboratory	21-8989	DISTRIBUTION TRANSFORMERS		N	Ok to transfer downstream of Gang Switch 404, not including EA-4 service to LAC well pole 1115 and transformer 21-0453
NNSA	Los Alamos National Laboratory	21-9000	TRAILER	1,420	Y	Lease available to transfer
NNSA	Los Alamos National Laboratory	21-9001	TRAILER	1,420	Y	Lease available to transfer
NNSA	Los Alamos National Laboratory	21-9003	TRAILER	1,420	Y	Lease available to transfer
14,763						
DEPENDENT ON SCOPE DEFINITION OF CONTRACT: TA-50 operations are necessary for ongoing NNSA missions. Once replacement facilities are constructed, some structures may be transferred to EM for disposition.						
NNSA	Los Alamos National Laboratory	50-0001	RAD LIQUID TREATMENT		N	
NNSA	Los Alamos National Laboratory	50-0002	INDUST WASTE STAT TA50-2		N	
NNSA	Los Alamos National Laboratory	50-0037	ARTIC		N	Supports TA-55 operations
NNSA	Los Alamos National Laboratory	50-0042	TANK (CO2-WATER)		N	
NNSA	Los Alamos National Laboratory	50-0047	TRAILER SLAB		N	
NNSA	Los Alamos National Laboratory	50-0050	BLOWER PAD		N	
NNSA	Los Alamos National Laboratory	50-0051	STACK FOUNDATION		N	
NNSA	Los Alamos National Laboratory	50-0054	MACHINE SHOP		N	Supports TA-55 operations
NNSA	Los Alamos National Laboratory	50-0069	SIZE REDUCTION FACILITY	3,749	Y	Waste Characterization, Reduction & Repackaging (WCRR) Facility
NNSA	Los Alamos National Laboratory	50-0084	TRANSPORTABLE	1,642	Y	
NNSA	Los Alamos National Laboratory	50-0184	LAICS BLDG		N	LANL Telephone system
NNSA	Los Alamos National Laboratory	50-0188	EMERGENCY GENERATOR BLDG		N	
NNSA	Los Alamos National Laboratory	50-0196	TRAILER PO 9519K	714	Y	Associated with WCRR
NNSA	Los Alamos National Laboratory	50-0201	MORGAN SHED		N	
NNSA	Los Alamos National Laboratory	50-0211	ELECTRICAL SUBSTATION		N	
NNSA	Los Alamos National Laboratory	50-0220	PERMEABLE REACTIVE BARRIER		N	
NNSA	Los Alamos National Laboratory	50-0248	TANK FARM BLDG		N	
NNSA	Los Alamos National Laboratory	50-0250	INFLUENT TANK/PUMP HOUSE		N	
NNSA	Los Alamos National Laboratory	50-2429	FENCING		N	
NNSA	Los Alamos National Laboratory	50-8129	PIPING (POTABLE WATER)		N	
NNSA	Los Alamos National Laboratory	50-8141	PIPING (FIRE PROTECTION WATER)		N	
NNSA	Los Alamos National Laboratory	50-8329	PIPING (NATURAL GAS)		N	
NNSA	Los Alamos National Laboratory	50-8359	OTHER GAS DISTRIBUTION SYSTEM		N	
NNSA	Los Alamos National Laboratory	50-8441	PIPING (HAZARDOUS, CONTAMINATED)		N	
NNSA	Los Alamos National Laboratory	50-8529	PIPING, GRAVITY (SEWAGE)		N	
NNSA	Los Alamos National Laboratory	50-8549	PIPING, PRESSURE (SEWAGE)		N	
NNSA	Los Alamos National Laboratory	50-8561	LIFT STATIONS (SEWAGE)		N	
NNSA	Los Alamos National Laboratory	50-8929	ELECTRICAL CABLES, PRIMARY		N	
NNSA	Los Alamos National Laboratory	50-8939	ELECTRICAL CABLES, SECONDARY		N	
NNSA	Los Alamos National Laboratory	50-8989	DISTRIBUTION TRANSFORMERS		N	
NNSA	Los Alamos National Laboratory	50-9001	TRAILER		N	Leased Chemistry Metallurgy Research Replacement (CMRR) Facility construction trailer
NNSA	Los Alamos National Laboratory	50-9002	CONSTRUCTION TRLR 16-PLEX		N	Leased Chemistry Metallurgy Research Replacement (CMRR) Facility construction trailer
6,105						
DEPENDENT ON SCOPE DEFINITION OF CONTRACT: TA-54 - the majority of the site is planned for EM site remediation. However some portions of the west end of the technical area is associated with ongoing operations in support of NNSA missions.						
NNSA	Los Alamos National Laboratory	54-0002	LAB SUPPORT FAC AREA G	1,617	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0008	CONTAMINATED DRUM STRG	651	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0011	STORAGE BLDG	1,136	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0020	EQUIPMENT SHELTER BLDG	680	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0033	TRU-WASTE DRUM PREP	8,325	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0037	TRAILER - OFFICE	547	Y	

Program Office	Site Name	Property ID	Property Name	Sq. Ft.	Operational Control (TBD)	Notes
NNSA	Los Alamos National Laboratory	54-0038	TRU-WASTE NDA/NDE		N	Ongoing NNSA Operations (Radioactive Assay & Non-destructive Testing-RANT)
NNSA	Los Alamos National Laboratory	54-0039	PCB WASTE STORAGE FAC	1,618	Y	
NNSA	Los Alamos National Laboratory	54-0048	TENSION SUPPORT DOME	12,614	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0049	TENSION SUPPORT DOME	25,041	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0051	TRAILER	722	Y	
NNSA	Los Alamos National Laboratory	54-0055	MODIFIED MORGAN SHED	288	Y	
NNSA	Los Alamos National Laboratory	54-0060	TRAILER	672	Y	
NNSA	Los Alamos National Laboratory	54-0062	CANOPY		Y	
NNSA	Los Alamos National Laboratory	54-0083	PASSAGEWAY	90	Y	
NNSA	Los Alamos National Laboratory	54-0084	PASSAGEWAY	62	Y	
NNSA	Los Alamos National Laboratory	54-0088	TOWER METEOROLOGICAL		N	
NNSA	Los Alamos National Laboratory	54-0153	TENSION SUPPORT DOME	18,610	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0156	MODIFIED MORGAN SHED	192	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0215	TENSION SUPPORT DOME	15,181	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0224	TENSION SUPPORT DOME	5,829	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0229	TENSION SUPPORT DOME	20,498	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0230	TENSION SUPPORT DOME	19,695	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0231	TENSION SUPPORT DOME	21,363	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0232	TENSION SUPPORT DOME	19,679	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0242	TRAILER	510	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0245	DOUBLEWIDE TRAILER PO 8519K	1,434	Y	
NNSA	Los Alamos National Laboratory	54-0246	DOUBLEWIDE TRAILER PO 8519K	1,420	Y	
NNSA	Los Alamos National Laboratory	54-0247	DOUBLEWIDE TRAILER PO 8519K	1,439	Y	
NNSA	Los Alamos National Laboratory	54-0282	TENSION SUPPORT DOME	7,245	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0283	TENSION SUPPORT DOME	14,439	Y	Currently part of EM Baseline; In Situ Object Counting System; Sealand within dome structure - equipment owned by CCP
NNSA	Los Alamos National Laboratory	54-0289	UTILITY BUILDING	240	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0304	HVAC EQUIP BLDG	104	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0306	TRAILER	355	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0315	CONTROL BLDG	734	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0324	TRAILER	458	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0325	TRAILER	997	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0327	BACKFLOW PREVENTOR BUILDING		N	Water system
NNSA	Los Alamos National Laboratory	54-0367	TRANSPORTABLE	702	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0375	TENSION SUPPORT DOME	30,150	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0412	DECON & VOLUME REDUCTION SYS BLDG	13,284	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0424	TRAILER	125	Y	
NNSA	Los Alamos National Laboratory	54-0483	MODIFIED TRANSPORTAINER	160	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-0532	TRANSPORTABLE	1,410	Y	
NNSA	Los Alamos National Laboratory	54-0533	TRANSPORTABLE	3,550	Y	
NNSA	Los Alamos National Laboratory	54-0543	CONCRETE PAD		Y	
NNSA	Los Alamos National Laboratory	54-0577	HE-RTR BLDG	1,590	Y	High Energy - Real Time Radiography
NNSA	Los Alamos National Laboratory	54-0578	HE-RTR CONTROL BLDG	246	Y	High Energy - Real Time Radiography
NNSA	Los Alamos National Laboratory	54-0580	CANOPY		Y	
NNSA	Los Alamos National Laboratory	54-1001	BIO RESEARCH BLDG		N	ongoing support of NNSA missions (air monitoring & meteorology)
NNSA	Los Alamos National Laboratory	54-1002	LIFT BLDG		N	ongoing support of NNSA missions (air monitoring & meteorology)
NNSA	Los Alamos National Laboratory	54-1003	CONTROL BLDG		N	ongoing support of NNSA missions (air monitoring & meteorology)
NNSA	Los Alamos National Laboratory	54-1004	STORAGE BLDG		N	Institutional D&D in FY15
NNSA	Los Alamos National Laboratory	54-1005	TRAILER PO Z9400		N	ongoing support of NNSA missions (air monitoring & meteorology)
NNSA	Los Alamos National Laboratory	54-1009	CHEMISTRY LAB		N	Institutional D&D in FY15
NNSA	Los Alamos National Laboratory	54-1014	TRAILER PO F2111		N	Ongoing NNSA Operations (Radioactive Assay & Non-destructive Testing)
NNSA	Los Alamos National Laboratory	54-1058	TRAILER	360	Y	Currently part of EM Baseline
NNSA	Los Alamos National Laboratory	54-2429	FENCING		N	
NNSA	Los Alamos National Laboratory	54-8129	PIPING (POTABLE WATER)		N	Transfer water system inside Area G downstream of isolation valve and cross connection to the Los Alamos County transmission system.
NNSA	Los Alamos National Laboratory	54-8141	PIPING (FIRE PROTECTION WATER)		N	Transfer water system inside Area G downstream of isolation valve and cross connection to the Los Alamos County transmission system.
NNSA	Los Alamos National Laboratory	54-8329	PIPING (NATURAL GAS)		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8359	OTHER GAS DISTRIBUTION SYSTEM		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8529	PIPING, GRAVITY (SEWAGE)		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8549	PIPING, PRESSURE (SEWAGE)		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8561	LIFT STATIONS (SEWAGE)		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8929	ELECTRICAL CABLES, PRIMARY		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8939	ELECTRICAL CABLES, SECONDARY		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8961	POLES/TOWERS (ELECTRICAL DISTRIBUTION)		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-8989	DISTRIBUTION TRANSFORMERS		N	Asset requires detail review for transfer points and for potential impact on broader Lab services
NNSA	Los Alamos National Laboratory	54-9500	TRANSPORTABLE (Doublewide)	1,440	Y	Lease available to transfer

Program Office	Site Name	Property ID	Property Name	Sq. Ft.	Operational Control (TBD)	Notes
				256,062		
NNSA	Los Alamos National Laboratory	63-0121	OFFICE BUILDING (8,220 sq. ft.)		N	Planned for NNSA mission support
Not previously on the list but should be						
	added to list	46-0326	TECHNICAL SUPPORT FACILITY	6,501	Y	If transferred to EM, transfer back to NNSA may be appropriate when EM has no further ruse
	added to list	46-0577	Trailer	3,550	Y	Lease available to transfer
	added to list	46-0578	Trailer	4,260	Y	Lease available to transfer
				14,311		
Other Non-Real Property Structures that need to be considered for EM responsibility						
TA-21 planned for site remediation prior to transfer to Los Alamos County as appropriate.						
		21-0089	MANHOLE STATION (INDUSTRI		Y	
		21-0334	UTILITY SHED		Y	
		21-0387	MORGAN SHED		Y	Part of TA-21 Sewage Treatment
		21-0462	TRANSPORTAINER		Y	
		21-1023	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		21-1024	TRANSPORTAINER		Y	Safeguards Science and Technology (NEN-1)
		21-1026	TRANSPORTAINER		Y	Safeguards Science and Technology (NEN-1)
		21-1027	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
DEPENDENT ON SCOPE DEFINITION OF CONTRACT: TA-50 operations are necessary for ongoing NNSA missions. Once replacment facilities are constructed, some structures may be transferred to EM for disposition.						
		50-0075	MODIFIED TRANSPORTAINER		Y	Chemistry-Chemical Diagnostic & Engineering; Associated with Waste Characterization Reduction and
		50-0105	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0106	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0107	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0114	HAZ WASTE STORAGE		N	Maintenance and Site Services (MSS-DO)
		50-0117	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0118	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0119	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0135	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0148	SAFETY STRG TRANSPORTAINE		N	Maintenance and Site Services (MSS-DO)
		50-0160	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0187	TRANSPORTAINER		N	Prototype Fabrication (PF-DO)
		50-0189	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0193	TRANSPORTAINER		Y	Legacy TRU Program-SSS; Associated with Waste Characterization Reduction & Repackaging (WCRR)
		50-0194	TRANSPORTAINER		Y	Waste Services-Division Office; Associated with Waste Characterization Reduction and Repackaging (WCRR)
		50-0195	TRANSPORTAINER		Y	Legacy TRU Program-SSS; Associated with Waste Characterization Reduction & Repackaging (WCRR)
		50-0208	TRANSPORTAINER		N	Maintenance and Site Services (MSS-DO)
		50-0209	TRANSPORTAINER		N	Maintenance and Site Services (MSS-DO)
		50-0210	TRANSPORTAINER		N	Maintenance and Site Services (MSS-DO)
		50-0212	MORGAN SHED		N	Maintenance and Site Services (MSS-DO)
		50-0258	SHED		N	Operations Infrastructure Planning Office
		50-0323	SHED		N	Operations Infrastructure Planning Office
		50-0324	SHED		N	Associate Directorate Environmental Programs
DEPENDENT ON SCOPE DEFINITION OF CONTRACT: TA-54 - the majority of the site is planned for EM site remediation. However some portions of the west end of the technical area is associated with ongoing operations in support of NNSA missions.						
		54-0025	PARKLINE METAL SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0031	MORGAN TYPE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0033	TRU-WASTE DRUM PREP		Y	Maintenance and Site Services (MSS-DO)
		54-0046	MORGAN SHED		Y	
		54-0050	MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0055	MODIFIED MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0068	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0069	SAFETY STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0070	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0082	METAL SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0092	HAZARD STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0094	TRANSIT BLDG		Y	Maintenance and Site Services (MSS-DO)
		54-0111	METAL SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0144	METAL STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0145	METAL STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0146	METAL STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0154	MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0155	MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0156	MODIFIED MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0157	MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0169	MORGAN SHED		Y	Waste Services & Records -Office
		54-0174	SAFETY STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0175	SAFETY STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0176	SAFETY STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0177	METAL STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0186	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0212	SAFETY STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0218	SEMI-TRAILER		Y	Maintenance and Site Services (MSS-DO)
		54-0223	SEMI-TRAILER		Y	Waste Services -Division Office
		54-0239	SEMI-TRAILER		Y	Maintenance and Site Services (MSS-DO)
		54-0249	TRANSPORTAINER		Y	Environmental Division - Environmental & Quality (ENV-EAQ)
		54-0273	MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)

Program Office	Site Name	Property ID	Property Name	Sq. Ft.	Operational Control (TBD)	Notes
		54-0274	TRANSPORTAINER		Y	Environmental Division - Division Office (ENV-DO)
		54-0275	MUSTER STATION		Y	Maintenance and Site Services (MSS-DO)
		54-0276	SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0295	SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0321	WOOD SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0323	METAL SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0326	SEMI-TRAILER		Y	Maintenance and Site Services (MSS-DO)
		54-0353	MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0356	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0357	ROVER SEMI-TRAILER		N	Waste Services - Division Office (WS-DO); ongoing NNSA operations (Radioactive Assay & Non-destructive Testing -RANT)
		54-0358	MODIFIED TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0359	MODIFIED TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0362	ROVER SEMI-TRAILER		N	Waste Services - Division Office (WS-DO); holds the Real Time Radiography (RTR)-1 capability; Los Alamos National Security, LLC (LANS) owned equipment. To be transferred to Transuranic Waste Facility (TWF).
		54-0364	SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0365	ROVER SEMI-TRAILER		Y	Waste Services - Division Office (WS-DO)
		54-0366	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0370	CHEM-STOR SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0371	MODIFIED MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0372	MODIFIED MORGAN SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0373	CHEM-STOR SHED		Y	Maintenance and Site Services (MSS-DO)
		54-0377	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0378	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0379	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0380	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0381	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0382	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0383	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0384	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0385	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0386	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0387	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0388	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0389	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0390	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0391	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0392	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0393	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0394	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0395	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0396	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0397	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0398	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0399	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO) Removed from site
		54-0400	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0401	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0402	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0419	SEMI-TRAILER		Y	Maintenance and Site Services (MSS-DO)
		54-0421	TRANSPORTAINER		Y	LANL TRU Program (Legacy TRU Program (LTP)-SSS)
		54-0427	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0428	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0429	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0438	MODIFIED TRANSPORTAINER		Y	Waste Services - Division Office (WS-DO)
		54-0440	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0441	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0442	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0443	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0444	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0445	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0446	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0447	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0448	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0449	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO) Removed
		54-0450	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0454	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0457	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0458	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0459	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0460	GUARD STATION		Y	Maintenance and Site Services (MSS-DO)
		54-0465	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0466	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0467	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0476	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0477	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0478	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0479	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0480	MORGAN SHED		Y	Space and Remote Sensing (ISR-2)
		54-0481	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0483	MODIFIED TRANSPORTAINER		Y	WS-DO
		54-0484	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0486	MODIFIED TRANSPORTAINER		Y	WS-DO
		54-0487	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0488	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0489	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0490	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0491	MODIFIED TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0492	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)
		54-0497	SEMI-TRAILER		Y	WS-DO; RTR2 - equipment owned by CCP

Program Office	Site Name	Property ID	Property Name	Sq. Ft.	Operational Control (TBD)	Notes	
		54-0498	SEMI-TRAILER		N	WS-DO; holds the HENC-2 capability; LANS owned equipment. To be transferred to TWF.	
		54-0499	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)	
		54-0501	3 SIDED STORAGE BLDG		Y	Maintenance and Site Services (MSS-DO)	
		54-0506	SEMI-TRAILER		Y	HENC1; equipment owned by CCP	
		54-0522	TRANSPORTAINER		Y	WS-DO	
		54-0523	TRANSPORTAINER		Y	WS-DO	
		54-0527	WELLS CARGO TRAILER		Y	Maintenance and Site Services (MSS-DO)	
		54-0541	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)	
		54-0544	TRANSPORTAINER		Y	WS-DO	
		54-0545	TRANSPORTAINER		Y	LANL TRU Program (LTP-SSS)	
		54-0546	TRANSPORTAINER		Y	LANL TRU Program (LTP-SSS)	
		54-0547	SEMI-TRAILER		Y	SuperHenc; equipment owned by CCP	
		54-0548	TRANSPORTAINER		Y	LTP-SSS	Removed
		54-0562	MODIFIED TRANSPORTAINER		Y	Maintenance and Site Services (MSS-EWMFO)	
		54-0571	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)	
		54-0572	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)	
		54-0573	TRANSPORTAINER		Y	Maintenance and Site Services (MSS-DO)	
		54-0574	TRANSPORTAINER		Y	EWMO-TRU	
		54-1024	CHEM STOR-PAK SHED		N	C-CDE; ongoing NNSA operations (RANT)	
		54-1025	CHEM STOR-PAK SHED		N	C-CDE; ongoing NNSA operations (RANT)	
		54-1027	MIXED WASTE STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)	
		54-1028	MIXED WASTE STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)	
		54-1030	MIXED WASTE STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)	
		54-1041	MIXED WASTE STORAGE SHED		Y	Maintenance and Site Services (MSS-DO)	
		54-1053	CHEM SHED		Y	Maintenance and Site Services (MSS-DO)	
		54-1054	CHEM SHED		Y	Maintenance and Site Services (MSS-DO)	
		54-1059	TRANSPORTAINER		Y	WS-TWPS	
		54-1491	SHED		Y		