



U.S. DEPARTMENT OF **ENERGY**

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Environmental Management
Los Alamos Field Office
P.O. Box 1663, M984
Los Alamos, New Mexico 87544
(505) 257-7950/Fax (505) 665-5903

Date: July 22, 2021

Locates Action No.: U2000906

Mr. Ricardo Maestas, Acting Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Settlement Agreement and Stipulated Final Order HWB-14-20, Annual Report for Period Ending July 22, 2021 (EPA ID# NM0890010515)

Dear Mr. Maestas:

The United States Department of Energy (DOE) and its field offices, the National Nuclear Security Administration Los Alamos Field Office (NA-LA), and the DOE-Environmental Management Los Alamos Field Office (EM-LA), along with Triad National Security, LLC (Triad), and Newport News Nuclear BWXT-Los Alamos, LLC (N3B) collectively, the Permittees, submit this Annual Report (Report) for the period ending July 22, 2021. The Report is submitted as required by Attachment A of the Settlement Agreement and Stipulated Final Order (SFO) HWB-14-20 entered into by the New Mexico Environment Department (NMED) (Complainant) and DOE and Los Alamos National Security, LLC (LANS) (Respondents) on January 22, 2016.

On November 30, 2018, operations responsibilities at Los Alamos National Laboratory (LANL) were transferred from LANS to Triad. On April 30, 2018, N3B assumed Environmental Management (DOE-EM) scope of work at LANL. In 2020, Triad and N3B technical staff met with the NMED Hazardous Waste Bureau (NMED-HWB) staff to discuss a joint (NA-LA/EM-LA) submittal of the Report to meet the NMED-HWB compliance expectations.

This Report respectfully provides required information within two Enclosures; Enclosure 1 is an updated SFO Attachment A Table and certification for Triad/NA-LA operations. Enclosure 2 includes Attachment A Table and certification for N3B/EM-LA operations.

Many of the Ordered Actions in SFO Attachment A refer to specific procedures. When the procedures are referenced in Attachment A under the column "Documentation to Provide as Evidence of Completion," the following requirement is found:

Provide periodic [Semi-annually, or upon NMED request] listing of document(s) revision.

It was agreed that the Respondents would provide the required document list on January 22 and July 22 of each year. However, the NMED-HWB has updated the reporting requirements as of August 31, 2020 per ESHID-603595, "Respondents have met the notification requirements of the Settlement Agreement and Stipulated Final Order HWB-14-20. NMED is reducing the frequency of reporting from semi-annual to annual". Enclosures 1 and 2 list all procedures revised since they were initially submitted to the NMED-HWB as part of the Ordered Action responses, along with the revised effective dates. As stated in Attachment A, electronic access to any and all current document revisions will be provided by the respective respondent upon the NMED-HWB request.

If you have questions or comments concerning the NA-LA/Triad Enclosure 1 submittal, please contact Karen E. Armijo (NA-LA) at (505) 221-3664 or Patrick L. Padilla (Triad) at (505) 412-0462.

If you have questions or comments concerning the EM-LA/N3B Enclosure 2 submittal, please contact Arturo Duran (EM-LA) at (505) 257-7907 or Emily Day (N3B) at (505) 695-4243.

Sincerely,

Sincerely,

Karen E. Armijo Digitally signed by Karen E. Armijo
Date: 2021.07.21 06:35:23 -06'00'

Karen E. Armijo
Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

ARTURO DURAN Digitally signed by ARTURO
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Date: 2021.07.19 16:01:16 -06'00'

Arturo Q. Duran
Compliance and Permitting Program Manager
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office
U.S. Department of Energy

KEA/AQD/PLP/CMA:

- Enclosure(s):
- 1) List of Triad documents in SFO Attachment A Subject to the Annual Reporting Requirement with Triad/NA-LA Certification
 - 2) List of N3B Documents in SFO Attachment A Subject to the Annual Reporting Requirement with Certification

CC w/enclosures:

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*Date: July 22, 2021
Locates Action No.: U2000906*

Mr. Ricardo Maestas, Acting Chief
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On November 30, 2018, operations responsibilities at Los Alamos National Laboratory (LANL) were transferred from LANS to Triad. On April 30, 2018, N3B assumed Environmental Management (DOE-EM) scope of work at LANL. In 2020, Triad and N3B technical staff met with the NMED Hazardous Waste Bureau (NMED-HWB) staff to discuss a joint (NA-LA/EM-LA) submittal of the Report to meet the NMED-HWB compliance expectations.

This Report respectfully provides required information within two Enclosures; Enclosure 1 is an updated SFO Attachment A Table and certification for Triad/NA-LA operations. Enclosure 2 includes Attachment A Table and certification for N3B/EM-LA operations.

Many of the Ordered Actions in SFO Attachment A refer to specific procedures. When the procedures are referenced in Attachment A under the column "Documentation to Provide as Evidence of Completion," the following requirement is found:

ENCLOSURE 1

NA-LA/Triad:

Attachment A Settlement Agreement and Stipulated Final
Order HWB-14-20, Annual Report for Period Ending
July 22, 2021

List of Triad Documents in SFO Attachment A Subject to
the Annual Reporting Requirement with
NA-LA/Triad Certification

Date: July 22, 2021

Enclosure 1

Action required (per SFO Attachment A):

“Provide periodic [Semi-annually, or upon NMED request] listing of document(s) revisions.

NMED ESHID-603595, dated August 21, 2020 “The Respondents have met the notification requirements of the Settlement Agreement and Stipulated Final Order HWB-14-20. NMED is reducing the frequency of reporting from semi-annual to annual [...].”

When due:

July 22 of each year until requirement expires.

List of Documents Affected:

Document Title	Version Submitted With 3/22/2016 Ordered Action	Revisions and Effective Date Since Submittal
Ordered Action 1.12		
ENV-CP-QP-115, <i>Compliance Technical Assistance Program (CTAP) Procedure</i> replaced by; EPC-WMP-QP-115, R0, <i>Compliance Technical Assistance Program (CTAP) Procedure</i> ; Title revised in EPC-WMP-QP-115, R1, to <i>Compliance Technical Assistance Process (CTAP)</i>	R0, 09/28/2015	Document Cancelled 10/10/2017; EPC-WMP-QP-115, R0, 12/04/2018; R1, 08/27/2019
ADESH-AP-TOOL-803, <i>Facility TSF Operating Record</i> superseded by; AP-P409-1000, R0, <i>Facility Operating Record Requirements for Waste Documentation</i>	R0, 12/15/2015	R1, 08/11/2017; AP-P409-1000 R0, 11/06/2020; R1, 01/27/2021
EWMO-AP-20284, <i>EWMO RCRA Permit Operating Record and Compliance Programs*</i> was superseded by N3B-AP-20284, R0, effective 04/30/2018.	R0, 03/08/2016	Newport News Nuclear BWXT- Los Alamos, LLC (N3B) Blue sheet: R0, 04/30/2018 supersedes EWMO-AP-20284. Triad EWMO-AP-20284 R0 was cancelled 09/06/2018 Please see N3B’s list of documents for updates.

Document Title	Version Submitted With 3/22/2016 Ordered Action	Revisions and Effective Date Since Submittal
Ordered Action 1.13		
<p>ADESH-AP-TOOL-117, <i>Using WCATS to Submit Change Requests</i>. Revision 1 changed document title to <i>Managing Operating Record Changes in WCATS</i> replaced by;</p> <p>AP-P409-1000, R0, <i>Facility Operating Record Requirements for Waste Documentation</i></p>	R0, 02/08/2016	<p>R1, 04/12/2019;</p> <p>AP-P409-1000, R0, 11/06/2020;</p> <p>R1, 01/27/2021</p>
Ordered Action 1.14		
<p>ENV-CP-AP-200, <i>Regulatory Procedure Review of Waste Management Procedures</i> superseded by;</p> <p>ADESH-AP-014, R0, <i>Regulatory Review of Waste Management Compliance Work Control Documents</i> superseded by;</p> <p>ESH-AP-014, R0, <i>Regulatory Review for Waste Management Compliance Work Control Documents</i></p>	R1, 09/15/2015	<p>ADESH-AP-014, R0, 11/02/2017;</p> <p>ESH-AP-014, R0, 01/28/2021</p>
Ordered Action 1.16		
P850, Subcontract Technical Representative Procedure	Not submitted	<p>R6, 11/7/2016;</p> <p>R6, Admin. Change 1, 11/01/2018;</p> <p>R7, 10/31/2019;</p> <p>R8, 11/13/2020</p>
<p>MAN-5004, <i>WCATS User's Manual</i>; document superseded by;</p> <p>EPC-WMP-WCATS-GUIDE-002, <i>Waste Compliance and Tracking System (WCATS) User Guide, R0</i></p>	R3, 07/16/2015	<p>R4, 10/31/2017; Beta-Test Version of On-line Manual posted to LANL Yellow Network 08/06/2018;</p> <p>EPC-WMP-WCATS-GUIDE-002, R0, 04/30/2020;</p> <p>R1, 10/22/2020</p>
Ordered Action 5		
<p>WM-SVS-AP-201, <i>Reviewing and Approving Waste Stream Profiles (WSPs) in WCATS</i>. Revision 1 changed document title to <i>Reviewing and Approving Waste Stream Profiles (WSP) in WCATS by RCRA Reviewers</i>, superseded by</p> <p>FSD-P409-0400, R0, <i>Waste Determination and Categorization</i></p>	R0, 04/30/2015	<p>R1, 11/28/2018</p> <p>FSD-P409-0400, R0, 04/05/2021</p>

Document Title	Version Submitted With 3/22/2016 Ordered Action	Revisions and Effective Date Since Submittal
Ordered Action 9		
P409, <i>LANL Waste Management</i>	R5, 07/30/2015	R6, 04/21/2017; R7, 11/29/2017; R7, Admin Change 1, 04/11/2018; R7, Admin Change 2, 07/26/2018; R7, Admin Change 3, 11/01/2018; R7, Admin Change 4, 04/11/2019; R7, Admin Change 5, 02/18/2020; R8, Provisional, 02/18/2020; R8 Admin Change, 04/30/2021
P315, <i>Conduct of Operations Manual</i>	R6, 07/08/2015	R6, Admin Change 1, 06/13/2017; R7, 05/09/2018; R7, Admin Change 1, 06/11/2018; R7, Provisional, 05/09/2018; R7, Admin Change 1, 06/11/2018; R7, Admin Change 2, 07/23/2018; R7, Admin Change 3, 11/01/2018; R7, Admin Change 4, 04/01/2020
EP-AP-10007, <i>ADEP Technical Procedure Development</i> was superseded by N3B-AP-ENS-10007. N3B document title revised to <i>Technical Procedure Development</i> *	R0, 08/13/2015	R2, 11/21/2016; R2.1 07/11/2017; N3B Blue sheet: R2.1, 07/11/2017; Triad EP-AP-10007 was cancelled 04/30/2018; N3B Blue sheet procedure superseded by N3B-AP-ENS-10007, R0, effective 09/17/2019 Please see N3B's list of documents for updates.

Document Title	Version Submitted With 3/22/2016 Ordered Action	Revisions and Effective Date Since Submittal
Ordered Action 9 Continued		
<p>ENV-CP-AP-200, R1, <i>Regulatory Procedure Review of Waste Management Procedures</i> superseded by;</p> <p>ADESH-AP-014, R0, <i>Regulatory Review for Waste Management Compliance Work Control Documents</i> superseded by;</p> <p>ESH-AP-014, R0, <i>Regulatory Review for Waste Management Compliance Work Control Documents</i></p>	<p>R1, 09/15/2015</p>	<p>ADESH-AP-014, R0, 11/02/2017</p> <p>ESH-AP-014, R0, 01/28/2021</p>
<p>EM-AP-10001, <i>ADEP Document Control</i> (Rev. 0, formerly EP-AP-10001) was superseded by N3B-P311-1. N3B document title revised in N3B Blue sheet process to <i>Document Control</i>*</p>	<p>R0, 08/13/2015</p>	<p>R1, 02/01/2017; N3B Blue sheet: R1, 05/26/2018; Triad EM-AP-10001, R1 was cancelled 04/30/2018; N3B Blue sheet document superseded by N3B-P311-1, R0, effective 10/11/2018; N3B-P311-1, R1, 02/06/2019</p> <p>R3, 5/12/2021</p> <p>Please see N3B's list of documents for updates.</p>
<p>WM-AP-0005, <i>Waste Characterization and Processing Review</i>. Document identifier revised to;</p> <p>EPC-WMP-AP-005, R2, <i>Waste Characterization and Processing Review</i></p>	<p>R1, 02/18/2016</p>	<p>EPC-WMP-AP-005, R2, 10/16/2019</p>
<p>ADESH-IG-TOOL-101, <i>Waste Management Glossary</i> replaced by;</p> <p>IG-P409-0002, R0, <i>Waste Management Glossary</i></p>	<p>R0, 12/10/2015</p>	<p>R1, 02/26/2019;</p> <p>IG-P-409-0002, R0, 04/01/2021</p>
<p>ADESH-AP-TOOL-111, <i>Waste Characterization</i> superseded by;</p> <p>FSD-P409-0300, R0, <i>Waste Characterization and Compatibility</i></p>	<p>R0, 12/15/2015</p>	<p>R1, 08/2/2018;</p> <p>FSD-P409-0300, R0, 05/19/2021</p>
<p>ADESH-AP-TOOL-115, <i>Waste Compatibility Determination</i> superseded by;</p> <p>FSD-P409-0300, R0, <i>Waste Characterization and Compatibility</i></p>	<p>R0, 01/14/2016</p>	<p>R1, 02/01/2018;</p> <p>FSD-P409-0300, R0, 05/19/2021</p>

Document Title	Version Submitted With 3/22/2016 Ordered Action	Revisions and Effective Date Since Submittal
Ordered Action 9 Continued		
<p>ADESH-AP-TOOL-206, <i>Management of Hazardous Waste by Generators</i></p> <p>This tool continues to cover universal waste, waste generation and broadly covers waste generation subject areas. Replacement and reorganization of this tool is underway as part of P409, <i>LANL Waste Management</i> revision.</p> <p>Specific subject areas have been updated and moved to functional series documents to consolidate and streamline subject areas include:</p> <p>FSD-P409-0300, R0, <i>Waste Characterization and Compatibility</i></p> <p>FSD-P409-0600, <i>Waste Accumulation and Storage</i></p>	<p>R0, 12/15/2015</p>	<p>R1, 08/02/2018; R2, 04/12/2019</p> <p>FSD-P409-0300, R0, 05/19/2021</p> <p>FSD-P409-0600, R0, 05/19/2021</p>
<p>ADESH-AP-TOOL-300, <i>Radioactive Waste Management</i> superseded by;</p> <p>FSD-P409-0201, R0, <i>Radioactive Waste Management</i></p>	<p>R0, 02/08/2016</p>	<p>R1, 06/12/2017</p> <p>FSD-P409-0201, R0, 05/13/2021</p>
<p>ADESH-AP-TOOL-314, <i>Radioactive Waste Characterization</i> superseded by;</p> <p>FSD-P409-0300, R0, <i>Waste Characterization and Compatibility</i></p>	<p>R0, 02/10/2016</p>	<p>R1, 06/28/2018;</p> <p>FSD-P409-0300, R0, 05/19/2021</p>
<p>ADESH-AP-TOOL-803, <i>Facility TSF Operating Record</i> replaced by;</p> <p>AP-P409-1000, R0, <i>Facility Operating Record Requirements for Waste Documentation</i></p>	<p>R0, 12/15/2015</p>	<p>R1, 08/11/2017;</p> <p>AP-P409-1000, R0, 11/06/2020;</p> <p>R1, 01/27/2021</p>
<p>ADESH-AP-TOOL-810, <i>Waste Processing at LANL Hazardous Waste Permitted Units</i> superseded by;</p> <p>FSD-P409-0800, R0, <i>Waste Treatment Decision Making</i></p>	<p>R0, 01/14/2016</p>	<p>R1, 01/29/2019;</p> <p>FSD-P409-0800, R0, 05/18/2021</p>
<p>ADESH-AP-TOOL-901, <i>Elementary Neutralization</i> superseded by;</p> <p>FSD-P409-0800, R0, <i>Waste Treatment Decision Making</i></p>	<p>R0, 01/14/2016</p>	<p>R1, 02/26/2019;</p> <p>FSD-P409-0800, R0, 05/18/2021</p>
<p>ADESH-AP-TOOL-902, <i>Sorption without a Permit</i> superseded by;</p> <p>FSD-P409-0800, R0, <i>Waste Treatment Decision Making</i></p>	<p>R0, 12/23/2015</p>	<p>R1, 02/26/2019;</p> <p>FSD-P409-0800, R0, 05/18/2021</p>
<p>ADESH-AP-TOOL-906, <i>Treatment by the Waste Generator</i> superseded by;</p> <p>FSD-P409-0800, R0, <i>Waste Treatment Decision Making</i></p>	<p>R0, 02/24/2016</p>	<p>R1, 03/13/2019;</p> <p>FSD-P409-0800, R0, 05/18/2021</p>

* Newport News Nuclear BWXT-Los Alamos (N3B), assumed Environmental Management (EM-LA) scope of work at LANL on April 30, 2018.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

JENNIFER PAYNE
(Affiliate)

Digitally signed by JENNIFER
PAYNE (Affiliate)
Date: 2021.07.20 16:05:14 -06'00'

20 July 2021

Jennifer E. Payne

Division Leader
Environmental Protection and Compliance Division
Triad National Security, LLC
Los Alamos National Laboratory

Date Signed

Karen E. Armijo

Digitally signed by Karen E. Armijo
Date: 2021.07.21 06:35:53 -06'00'

21 July 2021

Karen E. Armijo

Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

Date Signed

ENCLOSURE 2

EM-LA/N3B:

Attachment A Settlement Agreement and Stipulated Final
Order HWB-14-20, Annual Report for Period Ending
July 22, 2021

List of N3B Documents in SFO Attachment A Subject to
the Annual Reporting Requirement with Certification

Date: July 22, 2021

Enclosure 2

Action required (per SFO Attachment A):

“Provide periodic [Semi-annually, or upon NMED request] listing of document(s) revisions.

NMED ESHID-603595, dated August 21, 2020 “The Respondents have met the notification requirements of the Settlement Agreement and Stipulated Final Order HWB-14-20. NMED is reducing the frequency of reporting from semi-annual to annual [...]”

When due:

July 22 of each year until requirement expires.

List of Documents Affected:

Document Title	Version Submitted With 3/22/2016 Ordered Action	N3B Documents with Revisions and Effective Date Since EM Transition 4/30/18
Ordered Action 1.12		
ENV-CP-QP-115, <i>Compliance Technical Assistance Program (CTAP) Procedure</i> ; replaced by EPC-WMP-QP-115, R0. Title revised in R1 to <i>Compliance Technical Assistance Process (CTAP)</i>	R0, 09/28/2015	Assessments, including RCRA, are performed per N3B-P328-2, R0, 05/28/2019, <i>Independent Assessment</i>
ADESH-AP-TOOL-803, <i>Facility TSF Operating Record</i>	R0, 12/15/2015	Incorporated into N3B-P409-0, R0, 04/09/2019 R1, 11/17/2020
EWMO-AP-20284, <i>EWMO RCRA Permit Operating Record and Compliance Programs</i>	R0, 03/08/2016	Blue sheet: N3B-AP-20284, R0, 04/30/2018 N3B-AP-TRU-1008, R0, 12/04/2020
Ordered Action 1.13		
ADESH-AP-TOOL-117, <i>Using WCATS to Submit Change Requests</i> . Revision 1 changed document title to <i>Managing Operating Record Changes in WCATS</i>	R0, 02/08/2016	Incorporated into N3B-P409-0, R0 04/09/2019 R1, 11/17/2020
Ordered Action 1.14		
ENV-CP-AP-200, <i>Regulatory Procedure Review of Waste Management Procedures</i> superseded by ADESH-AP-014, <i>Regulatory Review of Waste Management Compliance Work Control Documents</i>	R1, 09/15/2015	Procedure review requirements, including specified reviewer assignments provided in N3B-AP-ENS-10007, R0, 09/17/2019

Document Title	Version Submitted With 3/22/2016 Ordered Action	N3B Documents with Revisions and Effective Date Since EM Transition 4/30/18
Ordered Action 1.16		
P850, Subcontract Technical Representative Procedure	Not submitted	Blue sheet: P850, R6, 04/30/2018 N3B-P850, R0 07/11/2019
Ordered Action 5		
MAN-5004, <i>WCATS User's Manual</i> ; document superseded by EPC-WMP-WCATS-GUIDE-002, <i>Waste Compliance and Tracking System (WCATS) User Guide, R0</i>	R3, 07/16/2015	R4, 10/31/2017; Beta-Test Version of On-line Manual posted to LANL Yellow Network 08/06/2018 N3B uses Triad documents to access and comply with WCATS system requirements Waste Compliance and Tracking System (WCATS) User Guide, R0, 04/30/2020; R1, 10/22/2020
WM-SVS-AP-201, <i>Reviewing and Approving Waste Stream Profiles (WSPs) in WCATS</i> . Revision 1 changed document title to <i>Reviewing and Approving Waste Stream Profiles (WSP) in WCATS by RCRA Reviewers superseded by;</i> FSD-P409-0400, R0, <i>Waste Determination and Categorization</i>	R0, 04/30/2015	N3B uses Triad documents to access and comply with WCATS system requirements R1, 11/28/2018 FSD-P409-0400, R0, 04/05/2021
Ordered Action 9		
P409, <i>LANL Waste Management</i>	R5, 07/30/2015	Blue sheet: P409, R7, 04/30/2018 N3B-P409-0, R0 04/09/2019 R1, 11/17/2020
P315, <i>Conduct of Operations Manual</i>	R6, 07/08/2015	Blue sheet: P315, R7, 04/30/2018 N3B-P315, R0 04/24/2019

Document Title	Version Submitted With 3/22/2016 Ordered Action	N3B Documents with Revisions and Effective Date Since EM Transition 4/30/18
Ordered Action 9 Continued		
EP-AP-10007, <i>ADEP Technical Procedure Development</i>	R0, 08/13/2015	Blue sheet: N3B-EP-AP-10007, R2.1, 04/30/2018 Superseded by N3B-AP-ENS-10007, R.0, 09/17/2019
ENV-CP-AP-200, R1, <i>Regulatory Procedure Review of Waste Management Procedures</i> superseded by ADESH-AP-014, <i>Regulatory Review for Waste Management Compliance Work Control Documents</i>	R1, 09/15/2015	Procedure review requirements, including specified reviewer assignments, in N3B-AP-ENS-10007, R0 09/17/2019
EM-AP-10001, <i>ADEP Document Control</i>	R0, 08/13/2015	N3B Blue sheet: N3B-EM-AP-10001, 04/30/2018 Superseded by N3B-P311-1, R0, 10/11/2018; R1, 02/06/2019 R2, 03/31/2020 R3, 05/12/2021
WM-AP-0005, <i>Waste Characterization and Processing Review</i> . Document identifier revised to EPC-WMP-AP-005, R2, <i>Waste Characterization and Processing Review</i>	R1, 02/18/2016	EPC-WMP-AP-005, R2, 10/16/2019, Maintained by LANL
ADESH-IG-TOOL-101, <i>Waste Management Glossary</i>	R0, 12/10/2015	Incorporated into N3B-P409-0, R0 04/09/2019 R1, 11/17/2020
ADESH-AP-TOOL-111, <i>Waste Characterization</i>	R0, 12/15/2015	Incorporated into N3B-P409-0, R0 04/09/2019 R1, 11/17/2020
ADESH-AP-TOOL-115, <i>Waste Compatibility Determination</i>	R0, 01/14/2016	Incorporated into N3B-P409-0, R0 04/09/2019 R1, 11/17/2020
ADESH-AP-TOOL-206, <i>Management of Hazardous Waste by Generators</i>	R0, 12/15/2015	Incorporated into N3B-P409-0, R0 04/09/2019 R1, 11/17/2020

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Ordered Action 9 Continued		
ADESH-AP-TOOL-300, <i>Radioactive Waste Management</i>	R0, 02/08/2016	Incorporated into N3B-P409-0, R0 04/09/2019 R1, 11/17/2020
ADESH-AP-TOOL-314, <i>Radioactive Waste Characterization</i>	R0, 02/10/2016	Incorporated into N3B-P409-0, R0 04/09/2019 R1, 11/17/2020
ADESH-AP-TOOL-803, <i>Facility TSF Operating Record</i>	R0, 12/15/2015	R1, 08/11/2017; Facility permit direction and requirements are sufficient for N3B operations
ADESH-AP-TOOL-810, <i>Waste Processing at LANL Hazardous Waste Permitted Units</i>	R0, 01/14/2016	R1, 01/29/2019 Facility permit direction and requirements are sufficient for N3B operations
ADESH-AP-TOOL-901, <i>Elementary Neutralization</i>	R0, 01/14/2016	R1, 02/26/2019 Controlled by the permitting process

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¹ Newport News Nuclear BWXT-Los Alamos (N3B), assumed Environmental Management (EM-LA) scope of work at LANL on April 30, 2018.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

ARTURO DURAN Digitally signed by ARTURO
DURAN
Date: 2021.07.19 16:02:14 -06'00'

07/19/2021

Arturo Q. Duran
Compliance and Permitting Manager
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office
U.S. Department of Energy

Date Signed