



50
COPY



**Environmental Protection & Compliance Division
Environmental Compliance Programs (EPC-CP)**
PO Box 1663, K490
Los Alamos, New Mexico 87545
(505) 667-0666

**National Nuclear Security Administration
Los Alamos Field Office**
3747 West Jemez Road, A316
Los Alamos, New Mexico, 87544
(505) 665-7314/Fax (505) 667-5948

Symbol: EPC-DO: 18-449
LA-UR: 18-31369
Locates Action No.: U1801172
Date: **DEC 18 2018**

GROUND WATER

DEC 18 2018

BUREAU

Ms. Michelle Hunter, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, NM 87502

Subject: DP-1132, Condition No. 20, Summary of Emergency Response Procedures

Dear Ms. Hunter:

On August 29, 2018, the New Mexico Environment Department (NMED) issued Discharge Permit DP-1132 to the U.S. Department of Energy (DOE) and Los Alamos National Security, LLC for discharges of treated effluent from the TA-50 Radioactive Liquid Waste Treatment Facility (RLWTF). Discharge Permit DP-1132 was transferred to Triad National Security, LLC (Triad) on November 1, 2018. Pursuant to Condition No. 20 of Discharge Permit DP-1132, *Emergency Response Procedures*, DOE/Triad must maintain emergency response procedures at the RLWTF at all times. Condition No. 20 also requires that DOE/Triad provide a written summary of the emergency response procedures to NMED by December 27, 2018. Attachment 1 provides a summary list of all emergency response procedures applicable to the TA-50 RLWTF.

38733



Please contact Karen E. Armijo by telephone at (505) 665-7314 or by email at Karen.Armijo@nnsa.doe.gov, or Robert S. Beers by telephone at (505) 667-7969 or by email at bbeers@lanl.gov if you have questions regarding Attachment 1.

Very truly yours,



Enrique "Kiki" Torres
Division Leader
Environmental Protection & Compliance
Triad National Security, LLC

Very truly yours,



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

ET/KEA/MTS/RSB:jdm

Attachment(s): Attachment 1 DP-1132, Summary of Emergency Response Procedures

Copy: Shelly Lemon, NMED/SWQB, Shelly.Lemon@state.nm.us, (E-File)
John E. Kieling, NMED/HWB, john.kieling@state.nm.us, (E-File)
Gerald Knutson, NMED/GWQB, Gerald.Knutson@state.nm.us, (E-File)
Andrew Romero, NMED/GWQB, AndrewC.Romero@state.nm.us, (E-File)
Karen E. Armijo, NA-LA, Karen.Armijo@nnsa.doe.gov, (E-File)
Michael W. Hazen, ALDESHQSS, mhazen@lanl.gov, (E-File)
William R. Marison, ADESH, wmairson@lanl.gov, (E-File)
Enrique Torres, EPC-DO, etorres@lanl.gov, (E-File)
William H. Schwettmann, IPM, bills@lanl.gov, (E-File)
Raelynn Romero, PM6, raelynn@lanl.gov, (E-File)
Randal S. Johnson, DESHF-TA55, randyj@lanl.gov, (E-File)
Denise C. Gelston, TA-55-RLW, dgelston@lanl.gov, (E-File)
Alvin M. Aragon, TA-55-RLW, alaragon@lanl.gov, (E-File)
John C. Del Signore, TA-55-RLW, jcds@lanl.gov, (E-File)
Michael T. Saladen, EPC-CP, saladen@lanl.gov, (E-File)
Robert S. Beers, EPC-CP, bbeers@lanl.gov, (E-File)
locatesteam@lanl.gov, (E-File)
epc-correspondence@lanl.gov, (E-File)

ATTACHMENT 1

DP-1132, Summary of Emergency Response Procedures

EPC-DO: 18-449

LA-UR-18-31369

Date: DEC 18 2018

Summary of Emergency Response Procedures Applicable to the TA-50 Radioactive Liquid Waste Treatment Facility (RLWTF)

Procedure Document #	Procedure Name	Procedure Purpose
ENV-CP-QP-007	Spill Investigations	To assure the immediate mitigation and timely notification of appropriate regulatory organizations in the event of a spill or unplanned discharge that has or may affect the environment.
PD1200	Emergency Management	This procedure institutes the management framework for SEO-DO-PLAN-100, <i>Los Alamos National Laboratory (LANL) and Los Alamos Field Office Hazardous Materials Emergency Management Plan, (Emergency Plan)</i> .
P1201-4	LANL Incident Reporting and Protective Actions	The purpose of this procedure is to provide requirements and guidance to Laboratory workers and visitors on reporting emergency incidents and taking protective actions in response to emergencies. This document identifies the four general protective actions (i.e., evacuate, Shelter in Place [SIP], remain indoors, and lockdown [including actions during an active threat situation]). It also identifies other incident-specific actions that can be taken in response to specific types of incidents such as a Hazardous Materials (HAZMAT) release, fire, or natural phenomena such as an earthquake and the responsibilities of Laboratory workers and visitors regarding emergency preparedness and response.
SEO-DO-PLAN-100	Emergency Plan	This procedure integrates emergency planning, preparedness, training, response, and recovery activities into a comprehensive, Emergency Management (EM) Program to protect Laboratory employees, emergency responders, neighboring communities, national security information, facilities, lands, and the environment from the consequences of an emergency incident. Compliance with the <i>Emergency Plan</i> ensures safe Laboratory operations and the protection of the environment and DOE property, while meeting regulatory requirements.
PD1220	Fire Protection Program	The purpose of this procedure is to provide the management and operations framework for Los Alamos National Laboratory in support of ongoing Lab-wide implementation of a comprehensive LANL Fire Protection Program.

Summary of Emergency Response Procedures Applicable to the TA-50 Radioactive Liquid Waste Treatment Facility (RLWTF)

PA-AERI-01031	RLW Emergency Response	This procedure is specific to the RLWTF. It identifies emergency equipment and locations, provides a diagram of emergency evacuation routes and assembly areas, and defines and describes different response actions: shelter-in-place, evacuation, and remain indoors).
PA-AERI-01032	RLW Facility Command Operations	<p>This procedure defines the Facility Team that forms when an evacuation is necessary: Facility Leader, Accountability Officer, Communications Officer, Scribe, and Deputy. The Deputy assembles subject matter experts (radiological protection, industrial hygiene, and engineering) should information that is more detailed be required. Facility Team members done safety vests stored at the assembly areas to indicate their status.</p> <p>When outside agencies arrive, incident command is transferred to the outside agency (typically, Los Alamos Fire Department; sometimes the LANL Emergency Operations). The Facility Response Team remains intact, reporting to the Incident Commander. The Incident Commander will have other expert organizations (e.g., the LAFD, or the LANL Hazardous Materials Response Team) reporting as needed.</p>
ENV-DO-QP-111.3	Reporting Environmental Releases to Pueblo Governments	This procedure describes how to report environmental releases and other emergency events to Pueblo governments.