

NEW MEXICO RADIOACTIVE WASTE CONSULTATION TASK FORCE

17th Quarterly Report

October 30, 2020

Program/Project identification number and name of recipient:

DE-EM0004167

State of New Mexico

Radioactive Waste Consultation Task Force

1220 South Saint Francis Drive

Santa Fe, New Mexico 87505

Program/Project Title and Project Director

Waste Isolation Pilot Plant Project: Enhancement of the State of New Mexico's Emergency Response Capability

Eletha J. Trujillo, Program Coordinator

New Mexico Radioactive Waste Consultation Task Force

Reporting Period

July 1, 2020 through September 30, 2020

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Energy, Minerals and Natural Resources Department, WIPP Transportation Safety Program

17th Quarterly Report

Unless otherwise noted, all activities in this section were performed by:
Eletha Trujillo, Bureau Chief, EMNRD: Energy Conservation and Management
| Eletha.Trujillo@state.nm.us | 505-660-9912

July

- Received, reviewed, and approved monthly reimbursement reports under DE-EM0004167 from JPA State partner agencies for processing.
- Worked with partner agencies on closeout for FY20.
- Compiled data and completed Quarterly Progress and Financial Report to the DOE.
- Compiled data and completed Annual Asset Report to the DOE.
- Participated in the monthly TAG conference call and reviewed minutes.
- Participated in bimonthly conference call with HLRW committee.
- Due to COVID, we did not facilitate the WIPP Working Group monthly meeting.
- Reviewed shipment summaries against Level VI database for consistency.
- Attended the virtual NGA FFTF conference call.
- Participated in DOE-NE meetings and discussion.
- Worked with partner agencies to adjust to vacancies – DHSEM.
- Issued annual reporting files to partner agencies with new budget details and guidance.
- Attended various conference calls with NMED, WGA, WIEB.
- Drafted comments on various projects for the governor’s office.
- Assisted the DOE in coordinating with APD for SNL shipments.
- Completed mandatory training for SPO.
- Attended monthly staff and management meetings.
- Assisted partners in ensuring they meet their specific deliverables in the project workplan.
- Worked on staff evaluations and other personnel matters.
- Compiled shipment report for NMSP to compare against CVSA LVI inspections conducted.
- Monitored shipments.

August

- Received, reviewed, and approved monthly reimbursement reports under DE-EM0004167 from JPA State partner agencies for processing.
- Participated the NGA FFTF Fall Meeting on a virtual platform.
- Participated in a conference call with WGA TAG leadership.
- Attended various conference calls with NMED, WGA, WIEB.

- Worked with WGA and WIEB to plan transition of program management to WIEB HLRW.
-
- Due to COVID did not facilitate a monthly Work Group meeting for WIPP Working Group.
- Worked on paperwork to transfer vehicle to NMED.
- Sent a follow up email to the DOE and TEPP regarding review and approval of the LE MERRTT course. The course is accredited by DPS LEA.
- Worked with DOE and NMDOT on rail repair notifications and other routing issues.
- Attended the DOE-NE Rail/Routing workshop online.
- Reviewed the PIG edits on the Google drive and prepped for the oncoming WGA TAG discussions.
- Completed hazmat courses through CDP.
- Worked on projects for the governor's office.
- Attended monthly staff and management meetings.
- Assisted DOE staff with inspection issues on empty cask shipments.
- Attended the TRMTC web meeting with NCSL, DHSEM, STGWG, and NETWG.
- Compiled shipment report for NMSP to compare against CVSA LVI inspections conducted.
- Reviewed budget balances in SHARE for budget analysis.
- Monitored shipments.

September

- Attended the monthly TAG conference call.
- Received, reviewed, and approved monthly reimbursement reports under DE-EM0004167 from JPA State partner agencies for processing.
- Due to COVID did not facilitate monthly WIPP Working Group meeting.
- Participated in the annual external single audit for the department with the WIPP program being audited.
- Attended the TRMTC virtual meeting.
- Attended the WGA TAG planning call for PIG updates.
- Conference call with staff from Illinois regarding planning and meetings.
- Attended monthly staff and management meetings and worked on projects for the governor's office.
- Attended NGA FFTF conference call.
- Attended financial and HRB meeting virtually.
- Worked with staff and ASD to finalize end of year and process through new fiscal year with budget expectations from special legislative session.
- Attended virtual public meeting with the NRC.
- Attended virtual meeting with cabinet secretaries and external stakeholders.
- Worked on personnel matters with HRB.
- Coordinated with POE managers for LLNL shipments.
- Compiled shipment report for NMSP to compare against CVSA LVI inspections conducted.
- Monitored shipments.

EMNRD Local Community Support for the WIPP Transportation Safety Program

Project Status Report

Unless otherwise noted, all activities in this section were performed by: Carrie DeAgüero, Program Coordinator – Local Services Support, EMNRD: Energy Conservation and Management | carrie.deaguero@state.nm.us | 505-469-8750

July

- Worked on quarterly reports for submitted by MOA agencies
- Worked with MOA agencies on Project Work Plans submitted with approvals sent
- Communicated with Torrance County manager regarding MOA requirements.
- Studied for Grants Writing 101 course.
- Read through new updated codes regarding Hazmat
- Attended Fire Service webinar on Covid
- Read the U.S. Department of Energy issued Request for Information Sources Sought notice for operation of the Waste Isolation Pilot Plant
- Assisted NMED WIIP Coordinator with badging forms
- Worked on 50/50 budget year documents
- Worked with Eddy County administration on reporting requirements and expenditures
- Attended weekly staff meetings via Zoom

August

- Attended FireCom webinar and training for First Responders
- Read through Hazmat Refresher material
- Attended WebEx meeting with DHSEM and leadership
- Worked on ERG delivery schedule and traveled to pick up ERGs from DHSEM
- Attended Competency in First Responders during an Incident online training
- Researched Tyvex suits and protection against virus
- Worked on evaluation expectations
- Joined Nationwide RadResponders Drill webinar
- Worked with Chaves County and Eddy County regarding training and expenditures.
- Attended weekly staff meetings via Zoom

September

- Worked with Carlsbad FD staff on reporting requirements after retirement of staff.
- Attended train the trainer training webinar
- Attended webinar on training from a distance because of virus
- Read through new SOP's submitted by Colfax County
- Submitted documents for audit to leadership
- Updated reporting tracking forms
- Participated in Hazardous Materials distance learning online course
- Traveled to Raton FD, Hobbs FD, Carlsbad FD, Las Vegas FD, Colfax County, San Miguel County, Vaughn FD, Artesia FD, Eddy County, Albuquerque FD and Chaves County to deliver ERGs.
- Communicated with MOA agencies regarding quarterly reports and expenditures due in December.
- Attended weekly staff meetings via Zoom and WebEx

Program Training Summary for July - September 2020:

<u>Course</u>	<u>Trng Hrs</u>	<u>Students</u>	<u>Course Hours</u>
Hazmat Liquids	40	2	80
Decon Tent Set-up	1.5	66	99
HazMat Awareness & Operations	40	81	3,240
HazMat Technician Level	80	5	400

Total Students Trained:

Total Training Hours: 3,819

Department of Homeland Security & Emergency Management

Project Status Report

Unless otherwise noted, all activities in this section were performed by:
VACANT, DHSEM WIPP Transportation Safety Coordinator |email| phone|

July

- Sent end of year reimbursement packet from DHSEM Finance.

August

September

DHSEM Training Summary July - September 2020:

Course	Trng Hrs	Stdnts	Course Hrs
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Total Students: No training conducted due to COVID restrictions.

Total Training Hours:

**Department of Public Safety
Commercial Vehicle Enforcement & State Police Special Operations**

Project Status Report

Unless otherwise noted, activities in this section were performed by: Lieutenant Alfredo Aguirre, Quality Review and Assurance of WIPP Shipment Inspections. Jessica Gibson, Grant Management Supervisor

En-route inspections (both radiological & mechanical, CVSA Level VI) have been conducted for all WIPP shipments entering the State of New Mexico during the quarter. There were 18 Point of Origin inspections reported as conducted during the period of July through September in Los Alamos National Laboratories, and two for Sandia National Laboratories.

Idaho National Engineering and Environmental Laboratory (INEEL) – 32
Savannah River Site (SRS) – 0
Oak Ridge National Laboratories (ORNL) – 0
Lawrence Livermore National Laboratories (LLNL) - 4
Los Alamos National Laboratories (LANL) – 18
Argonne National Laboratories (ANL) – 0
Sandia National Laboratories (SA) - 2

NMSP-CVE reviewed the number and level of inspections performed on WIPP shipments to determine the percentage of Level VI inspections for the quarter. During the *July through September* quarter 100% of the shipments were inspected and no violations were reported. A breakdown of monthly activity as follows:

July

- Reviewed Level VI inspections for quality assurance.
- Administrative costs for the reconciliation, billing, and management of the WIPP grant.
- All 23 WIPP shipments which entered the state this month were inspected by Level VI certified personnel with no violations.

August

- Reviewed Level VI inspections for quality assurance
- Administrative costs for the reconciliation, billing, and management of the WIPP grant
- All 12 WIPP shipments which entered the state this month were inspected by Level VI certified personnel with no violations

September

- Reviewed Level VI inspections for quality assurance.

- Administrative costs for the reconciliation, billing, and management of the WIPP grant.
- All 21 WIPP shipments which entered the state this month were inspected by CVSA Level VI certified personnel.

NMSP Training Summary July - September 2020 totals:

<u>Course/Exercise</u>	<u>Course Hours</u>	<u>Students</u>	<u>Total Training Hours</u>
ICS 300	21	5	105
ICS 400	16	5	80
BNSF Rail HazMat Emergency			
Response Awareness	1.5	182	273

SFY21 1st Quarter Total Students: 192

SFY21 1st Quarter Total Training Hours: 458

Department of Health Epidemiology and Response Division, Bureau of Health Emergency Management

Project Status Report

Unless otherwise noted, all activities in this section were performed by: Tim Yackey, WIPP EMS Medical Preparedness Coordinator | tim.yackey@state.nm.us | 505-476-8251

July

- Attended the Department of Health Epidemiology & Response Division All-Staff Meeting Virtually from Office in Santa Fe, NM.
- Attended the weekly Health Emergency Management Bureau Management Meetings in Santa Fe, NM.
- Reviewed with Bureau Finance Manager and Grants Management Director June 2020 and final closeout billing (for FY'2020) that was submitted to EMNRD WIPP Coordinator.
- Prepared and submitted quarterly report and training records (April thru June 2020) to EMNRD WIPP Coordinator.
- Attended the Bureau of Health Emergency Management All-Staff Meeting Virtually in Santa Fe, NM.
- Purchase Order for UPS Account for the NMDOH WIPP Program completed.
- Sent Fifteen Ludlum 14-C Instruments to Qal-Tek in Idaho Falls, ID for Recalibration via UPS.

August

- Attended the Bureau of Health Emergency Management All-Staff Meeting Virtually in Santa Fe, NM.
- Purchase order for Nursing Contractor was approved and copy of PO sent via email to RN Contractor. CE Certificates will be recreated and updated for the Donning & Doffing / Radiation Workshops according to COVID-19 Training & Response Guidelines.
- Sent Four more Ludlum 14-C Instruments and Seven Ludlum Model 26 instruments to Qal-Tek in Idaho Falls, ID for Recalibration via UPS.
- Received Instruments sent to Qal-Tek back from Idaho on 8/31/2020
- Attended the Epidemiology and Response Division All-Staff Meeting virtually from my office in Santa Fe, NM.

September

- Sent via UPS two recalibrated up-to-date Ludlum 14-C Instruments with Pancake Probes to Artesia General Hospital. Will come for the expired instruments at later time. Instruments Exchanged with the Alta Vista Regional Hospital in Las Vegas, NM and the Miner's Colfax Medical Center in Raton, NM.

- Preventative maintenance completed on all training equipment and PPE. Met with 3M Representative about replacement batteries and chargers for 3M Breathe Easy Powered Air-Purifying Respirators located at all WIPP Route Hospitals. Also met with Grainger Representative and New Batteries and associated adapters purchase started in early September.
- Met with the Espanola Hospital and Santa Fe Presbyterian Medical Center Emergency Manager (Virtually) (same person assigned to both hospitals) about Radiological Preparedness and associated training activities. They understand that all training activity has been suspended by the WIPP Program for now.
- Attended the Epidemiology and Response Division All-staff meeting virtually, from office in Santa Fe, NM.
- Attended the Bureau of Health Emergency Management All-Staff Meeting Virtually from office in Santa Fe, NM.

DOH Training Summary for July - September 2020:

<u>Course/Exercise</u>	<u>Trng Hrs</u>	<u>Stdnts</u>	<u>Course Hours</u>
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TOTAL STUDENTS: All training canceled due to COVID-19 Pandemic Flu Public Health Emergency

TOTAL TRAINING HOURS: 0

Environment Department Radiation Control Bureau

Project Status Report

Unless otherwise noted, all activities in this section were performed by:
Bobby Lopez, Coordinator of Radiation Monitoring | bobby.lopez@state.nm.us
| 505-476-8609

July

- Encumbered expenditures to support operational continuity for calibration/repair of radiation detection instrumentation for state and city/county WIPP emergency responders.
- RCB video conference staff meeting to provide WIPP transportation program on-going programmatic activities.
- Evaluated ERGs 2016 versus 2020 editions to summarize comparisons that could possibly affect the State's training courses materials.
- Quality control on all dosimetry users to ensure badge exchanges and submittals to Landauer.

August

- Evaluated dosimetry reports for quarter April thru June—2020.
- The Landauer price agreement was changed to Aquila, who is a sub-contractor to Landauer. Therefore, a new participant enrollment was required to be submitted to Aquila. All WIPP sub-accounts were contacted to ensure participants were still active, inactive, or transferred to another field office. One hundred participants were submitted to Aquila for continuation on the WIPP dosimetry program.
- Renewed price agreement with Qal-Tek for the calibration/repair of WIPP radiation detection instrumentation inventories.
- Participated in monthly RCB staff meeting, via video conference.

September

- Processed new vehicle documentation to RCB vehicle coordinator to originate the transfer of ownership/responsibility to NMED from EMNRD
- Followed-up on missing dosimetry badge reports
- Provided administrative privileges to all WIPP dosimetry participants (sub-accounts) to allow site point-of-contacts to manage respective sub-account to perform basic addition, deletion, or transfer of respective participants
- Participated in RCB staff meeting, via video.

Glossary

AFD - Albuquerque Fire Department

CBFO – Carlsbad Field Office

CEU – Continuing Education Unit

CFR - Code of Federal Regulations

CMB – Corrugated Metal Boxes

CST - Civil Support Team

CTOS - Counter Terrorism Operations Support

CVE – Commercial Vehicle Enforcement

CVSA - Commercial Vehicle Safety Alliance

DOE – Department of Energy

DHS - Department of Homeland Security

DHSEM - Department of Homeland Security Emergency Management

DNDO - Domestic Nuclear Detection Office

DOT – Department of Transportation

DPS – Department of Public Safety

EEOC - Equal Employment Opportunity Commission

EOC - Emergency Operations Center

EM – Emergency Management

EMNRD – Energy, Minerals, & Natural Resources Department

ERG - Emergency Response Guides

ERK – Emergency Response Kits

ERO - Emergency Response Officers

FEMA – Federal Emergency Management Agency

FMCSA - Federal Motor Carrier Safety Administration

FY – Fiscal Year

ICS - Incident Command System

IDC - Intra-Departmental Correspondence

IFAC - International Fire Service Accreditation Congress

INL – Idaho National Laboratory

IPR - Internal Purchase Requisitions

IT – Information Technology

JPA - Joint Powers Agreement

LANS - Los Alamos National Security, LLC

LEPC - Local Emergency Planning Committee

NMDOH - New Mexico Department of Health

MO - Maintenance and Operations

MTD – Motor Transportation Division

MTPD - Motor Transportation Police Division

NIMS - National Incident Management System

NMDOH - New Mexico Department of Health

NMDOT – New Mexico Department of Transportation

NMED – New Mexico Environment Department

NNPP - Naval Nuclear Propulsion Program

NNSA - National Nuclear Safety Administration

NRC - Nuclear Regulatory Commission

NTSF - National Transportation Stakeholders’ Forum

OSHA - Occupational Safety and Health Administration

PIG - Program Implementation Guide

POE – Port of Entry

PRD - Personal Radiation Detection

PPE - Personal Protective Equipment

RAILS - Realistic and Adaptive Interactive Learning System

RANT – Radioassay and Nondestructive Testing

RND – Radiological Nuclear Detection

SPO – State Personnel Office

SRS – Savannah River Site

TAG - Technical Advisory Group

THIRA – Threat and Hazard Reduction Identification and Risk Assessment

TRU - Transuranic

WGA - Western Governors' Association

WMD - Weapons of Mass Destruction

WIPP – Waste Isolation Pilot Project

WIPPTREX – WIPP Transportation Exercise

Supplemental Information
Department of Public Safety Motor Transportation Division
OOS-VIO Inspection Data
July - September 2020

Date	Inspection Form #	Description of Violation/Out-of Service	INSP	DRV	VEH	LVI	Shipmts	NAS	NAS	CastSp	Inter- Vent
			LVL	VIO	VIO	OOS	involved	VIO	OOS		

Legend Key:

DRV VIO = Driver violations detected

VEH VIO = Vehicle violations detected

OOS LVI - Out-Of-Service as per the CVSA Level VI Criteria Only

Shipments involved = Number of shipments which had either a driver or vehicle violation

NAS VIO = Number of Federal Motor Carrier Safety Regulation Violations as per the North American Standard (applies to all CMVs)

NAS OOS = Number of Out-Of-Service Violations as per the North American Standard (applies to all CMVs)

CAST = Number of shipments found with violations when CAST Transportation was carrier.

Tri-State = Number of shipments found with violations when Tri- State Motor Transit was carrier

Other = R & R Trucking, [Hittman Transport Services, Inc.](#), & Ontario LTD.