

AGENDA

117th WIPP QUARTERLY REVIEW MEETING

January 26, 2012

NMED Hazardous Waste Bureau, Host
Conference Room A
2905 Rodeo Park Dr E, Building 1
Santa Fe, NM

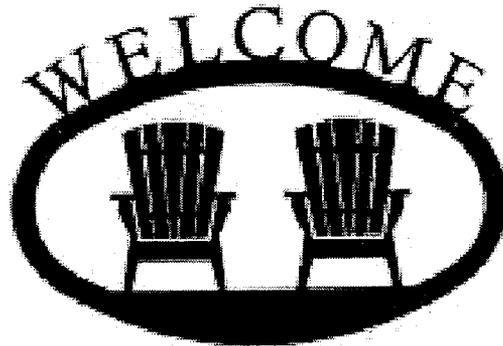


Time	Topic	Length	Presenter
10:00 AM	Welcome, Introductions, Facilitated Group Exercise	30 min.	Trais Kliphuis, NMED/HWB
10:30 AM	NMED RCRA Permit Update (permit mods/renewal, audits, compliance, etc.)	10 min.	Ricardo Maestas, NMED/HWB
10:40 AM	NMED DOE Oversight Bureau WIPP Update	15 min.	Tom Skibitski, NMED/DOE-OB
10:55 AM	Break	5 min.	
11:00 AM	NM Radioactive Waste Task Force Update	30 min.	Anne deLain W. Clark, NM EMNRD
11:30 AM	Carlsbad Brine Well Update	15 min.	Jim Griswold, NM OCD
11:45 AM	DOE-CBFO Update	15 min.	Susan McCauslin, DOE-CBFO
12:00 PM	Lunch	70 min.	
1:10 PM	DOE-CBFO Update, continued	40 min.	Susan McCauslin, DOE-CBFO
1:40 PM	Action Items, Commitments, Conclusions, Questionnaire	10 min.	Trais Kliphuis, NMED/HWB
2:00 PM	Adjourn		



Suggested topics for the 117th WIPP Quarterly Meeting:

1. Provide a list of Incident Reports since the last WIPP Quarterly Meeting that do not involve counterfeit parts.
2. How long will the WIPP depository winter time frame maintenance activities last?
3. Discuss the incident of November 8, 2011 in which TRUPACT # 132 became radiologically contaminated.
4. Does DOE have a schedule for the utilization of the proposed shielded containers for RH waste? If so, please present the schedule.
5. Please provide a status report of the Salt Disposal Investigations (SDI), including mining underway and scheduled, funding provided, and jobs retained.
6. What steps have been taken to report the amounts of RH waste in accordance with NMED's November 2, 2011 permit revision letter? What changes are being made in the WDS, CID, and WIPP annual inventory to provide corrected RH waste volumes?
7. What is the current Running Annual Average of Carbon tetrachloride?
8. What additional permit modifications are planned for submission in 2012?
9. How will FY 2012 funds for WIPP be allocated, including Operations (CB-0080), CCP (CB-0081), and transportation (CD-0090)? What are the performance measures for CH and RH TRU waste shipped for disposal for FY 2012?
10. What amount of funding for State of New Mexico WIPP-related activities, especially related to transportation, are being provided in FY 2012?
11. Of the LANL waste emplaced at WIPP in Fiscal Year 2011, how much was from "legacy waste" at Area G and how much was from "current generation" at TA-55?
12. How much LANL waste emplaced at WIPP to date in Fiscal Year 2012 is from "legacy waste" at Area G and how much from "current generation" at TA-55?
13. What are the number of shipments and volume of waste to be shipped from LANL in FY 2012 and FY 2013?
14. What stakeholder and regulator involvement process will be carried out prior to the submission of the FY 2014 WIPP budget request to EM HQ?
15. What is the schedule and number of shipments to WIPP involved in the SRS Interim Action of about 85 kilograms of "surplus" plutonium?
(http://cab.srs.gov/library/meetings/2011/fb/201109_wipp.pdf (page 6)).
16. What are the amounts of waste classified as TRU waste that have been dispositioned as TRU waste and as other than TRU waste in FY 2008, FY 2009, FY 2010, and FY 2011?
[This and some other matters are outstanding Action Items from October 20, 2011 Quarterly Meeting.]



to the
117TH WIPP QUARTERLY MEETING

New Mexico Environment Department
Hazardous Waste Bureau WIPP Group

Santa Fe, New Mexico
January 26, 2012

Introductions

Recent HWB Changes:

- November 28 – Trais Kliphuis became new WIPP staff manager
- John Kieling is still Acting Bureau Chief
- Charlie de Sallian became the OGC contact for WIPP

- Why are we here?

Permit Activities

- Class 1 Permit Modifications
 - November 21 - Editorial Corrections, Revised Language for Bulkhead Flashing, Fig N-1, Transmittal Language, Revised Terminology for RH Equipment, Editorial Changes to C6 Checklist, Document #'s of procedures, Add fuel option for Ambulance #2
 - December 22 – Clarification of Continuing Training Timeframe
- Class 2 Permit Modification (extension issued, on going)
 - October 3 – Mine Ventilation, Shielded Containers, Groundwater Detection Monitoring Program Plan
- Temporary Authorization Request (ongoing)
 - October 3 – Mine Ventilation (allow entry into RH rooms without required minimum airflow to adjust ventilation regulators)
 - October 7 – NMED Approval

Audit and Surveillance Activities

- November 1-3, 2011- Advanced Mixed Waste Treatment Project (AMWTP) Audit A-11-21 conducted in Idaho Falls, ID
- November 14-17, 2011- Savannah River Site/CCP (SRS/CCP) Audit A-11-25 and A-12-02 conducted in Aiken, SC
- January 24 & 25, 2012- LANL/CCP Surveillance S-12-16, evaluating High Energy RTR unit

Audit Reports

- Sandia National Laboratory/CCP Audit Report A-11-23
 - NMED received September 30; NMED audit approval letter November 10
- Argonne National Laboratory/CCP Audit Report A-11-20
 - NMED received October 28; NMED audit approval letter December 9
- Idaho National Laboratory/CCP Audit Report A-11-14
 - NMED received October 28; NMED audit approval letter December 23

Upcoming Audit Activities

- Feb 21-23, 2012- Oak Ridge National Laboratory/CCP (ORNL/CCP) Audit A-12-08
- April 3-5 2012- Hanford Audit A-12-11
- April 24-26, 2012- Bettis Atomic Power Laboratory/CCP (BAPL/CCP) Closeout Audit A-12-10
- May 29 – June 1, 2012- AMWTP and INL/CCP Analytical Labs Audit A-12-14

Notifications

- December 16- Notification of Sampling Line Loss in Panel 4, Room 6E.
- December 23- Partial Closure of Panel 5, Explosion-isolation wall completed Dec. 1. Final waste volumes: CH: 15,927m³ RH: 235m³
- January 15- Results of Evaluation of Sampling Line Loss as per Permit Section N1-5b

Other Activities

- October 27, 2011- Public meeting for Class 2 PMR, Santa Fe
- December 13 and 14, 2011- Annual WIPP Permit specific and RCRA inspection
- December 15, 2011- Deputy Secretary Butch Tongate, Division Director Jim Davis, PIO Jim Winchester and WIPP Group Manager Trais Kliphuis toured the WIPP site
- January 9-13, 2012 – Auditor Course for Staff Manager in Carlsbad

Thank You for Participating

- Feedback – Please fill out the questionnaire at the end of this meeting.

GENERAL ADMINISTRATION (WAD70)

Under this Activity ID, the Bureau manages, administers, and finances the overall activities of staff members in the Carlsbad office. Staff provides assistance to New Mexico Environment Department, the Oversight Bureau and the Department of Energy by developing workplans, budgets and training requirements.

Quarterly Summary: During FFY 2012 Q-1, Bureau staff observed facility activities, managed personnel activities, budgeted for monitoring and oversight activities and attended required and optional trainings and classes.

Administration

Staff participated in a conference call with TestAmerica (TA) representatives to discuss changes under the Department's new price agreement for analytical services.

Staff accompanied the NMED Hazardous Waste Bureau (HWB) during their annual unannounced inspection the week of December 16.

Finance

The New Mexico Environment Department entered into a new price agreement with seven vendors for analytical testing services. The new price agreement term runs from November 26, 2011, to November 25, 2012. Bureau staff is updating chain of custody (COC) templates.

Participating laboratories are:

1. Alamo Analytical Laboratories, LTD, El Paso, Texas.
2. ALS Group USA Corp, Fort Collins, Colorado. ✓
3. Cardinal Laboratories, Hobbs, New Mexico.
4. Eberline Analytical Corporation, Albuquerque, New Mexico.
5. Hall Environmental Analysis Laboratory, Albuquerque, New Mexico. ✓
6. Summit Environmental, Albuquerque, New Mexico –
7. TestAmerica, West Sacramento, California

Training

Staff Scientist Julia Marple successfully completed MED-101A, First Aid/CPR Refresher Training at the WIPP.

Administrative staff in the WIPP section is participating in continuing education. Ms. Krissie Carrasco is taking classes in business and accounting.

PUBLIC OUTREACH (WPO71)

Under this Activity ID, Bureau staff interacts with the public through meetings, listening sessions, website development, consultations, and reports.

Quarterly Summary: During FFY 2012 Q-1, Bureau staff presented on behalf of the Cabinet Secretary at the Radioactive and Hazardous Materials Committee Meeting, participated in the 116th WIPP Quarterly Meeting, and published several reports.

Radioactive and Hazardous Materials Committee Meeting

Bureau staff scientist Tom Kesterson was asked to present Secretary Martin's position statement (<http://www.nmlegis.gov/lcs/committeedetailextra.aspx?CommitteeCode=RHMC&Date=10/13/2011>) on Greater Than Class C (GTCC) radioactive waste to the New Mexico Legislature Radioactive and Hazardous Materials Committee Meeting in Carlsbad on October 13, 2011. The Environment Department recommends that the Department of Energy considers the WIPP site as the preferred alternative for the disposal of GTCC waste.

The statement reads in part:

GTCC wastes are currently stored and managed at many sites across the nation. The greater confinement offered by permanent isolation in a deep geologic salt repository should be society's clear choice in the disposal of GTCC and GTCC-like waste. WIPP has proven its safety and value in carrying out a national retrieval, packing, transportation and emplacement program.

In summary;

- WIPP has a proven safety record for carrying out a national program:
 - Retrieval of radioactive wastes from sites across the nation
 - Packaging in compliance with NMED hazardous waste permit
 - Shipping and transportation under NRC licensed requirements
 - Emplacement operations with oversight from NMED and EPA
- EPA licenses WIPP for safe geologic isolation
- NRC licenses WIPP transportation packages
- New Mexico permits WIPP for ensuring compliant waste forms and safe disposal operations
- Permanent isolation of long-lived radioactive wastes should be required of GTCC and GTCC-like wastes, regardless of origin

DOE should be encouraged to use the same effective program that it developed for defense-related TRU waste to manage and dispose of GTCC and GTCC-like wastes. Based on the alternatives presented in DOE EIS, the State of New Mexico recently suggested that the WIPP site should be considered for disposal of GTCC and GTCC-like waste. This recommendation is made with the understanding that there is strong local support for this option, and that the waste streams can be packaged, transported, and handled in a safe manner.

WIPP Quarterly Meeting

Bureau staff hosted and participated in the 116th WIPP Quarterly Meeting, held in Albuquerque on October 20, 2011. Presentations on activities conducted during the preceding quarter were made by the Oversight Bureau, the Hazardous Waste Bureau, the Governor's Task Force on (WIPP) Transportation, and by the DOE Carlsbad Field Office (CBFO). Members of the public were in attendance.

Publications

Staff distributed its draft report on the Station A filters for April through June of 2011, entitled "Station A Exhaust Air Monitoring at the Waste Isolation Pilot Plant Conducted by the New Mexico Environment Department, DOE Oversight Bureau, April – June, 2011."

Staff submitted the draft report entitled, "Ambient Air Monitoring at the Waste Isolation Pilot Plant Conducted by NMED/DOE OB for CY 2011 Q-1" for review.

Staff forwarded the draft report, "Ambient Air Monitoring at the Waste Isolation Pilot Plant Conducted by NMED/DOE OB for CY 2010 Q-4" for review.

Staff forwarded the draft report entitled, "Direct Penetrating Radiation Monitoring at the Waste Isolation Pilot Plant Conducted by NMED/DOE OB for the CY 2011 Q-3" for review.

Other Public Outreach

Staff regularly visit the WIPP Community Relation Plan Web Page and have subscribed to the Stakeholders Notification Service.

Bureau staff attended the NMED award to businesses for environmental excellence on December 13, 2011. The NMED selected the Carlsbad Field Office (CBFO) for a Bronze Award under the Green Zia Environmental Leadership Program, which recognized New Mexico businesses or organizations for their commitment towards environmental stewardship by implementing pollution prevention practices and for excellence and long-term environmental and economic sustainability.

EXHAUST AIR MONITORING PROJECT (WEA72)

Under this Activity ID, Bureau staff monitors the exhaust air stream exiting the underground of the WIPP site. Staff collects air filters daily and attends weekly or bi-weekly preventative maintenance probe pulls.

Quarterly Summary: During FFY 2012 Q-1, Bureau staff continued National Emissions Standards for Hazardous Air Pollutants (NESHAP) air filter collection at WIPP Station A (both primary and back-up) and Station B and attended preventative maintenance pulls.

Exhaust Air Monitoring

Bureau staff continued to collect air filters for NESHAP contaminants at WIPP Station A, EPA compliance point, and Station B. This quarter, staff collected filters daily from Station A and weekly from Station B. Filters collected at Station A are compiled monthly and shipped to the contract laboratory where they are analyzed for radionuclides. Staff collects these filters during the standard work week; the Permittees surface air monitor collects these filters over the weekends and holidays.

Skid A-3 serves almost exclusively as the primary skid of record, Skid A-2 serves as back-up and Skid A-1 is secured from service. However, there are times when either Skid A-2 or A-3 must be removed for maintenance. During these times, Skid A-1 will be placed into operation, usually as the back-up.

Station A air flow data is provided to the Oversight Bureau by the Permittees on a monthly basis. Staff reviews this data and compares it to the information recorded on the Chains of Custody,

verifying its accuracy. There were no issues found this quarter arising from the air flow data review.

Staff distributed its draft report on the Station A filters for April through June of 2011, entitled "Station A Exhaust Air Monitoring at the Waste Isolation Pilot Plant Conducted by the New Mexico Environment Department, DOE Oversight Bureau, April – June, 2011."

Preventative Maintenance Probe Pulls

Staff members regularly attend preventative maintenance probe-pulls at Station A for the cleaning of the shrouds and nozzles (the probe). Personnel representing the Permittees and Carlsbad Environmental Monitoring and Research Center (CEMRC) are also present. Regular removal and cleaning of the nozzles and shrouds minimizes the accumulation of salt and ensures collection of a representative sample of particulates on the filter. As the shrouds are removed, staff members photograph the probes and these photos are forwarded to the EPA Region 6 in Dallas, Texas. The Permittees then measure any salt occlusion in the nozzles and forward this information to the Bureau. A nozzle occlusion in excess of 66.7% indicates a failure, with that station being deemed unable to collect a representative air sample.

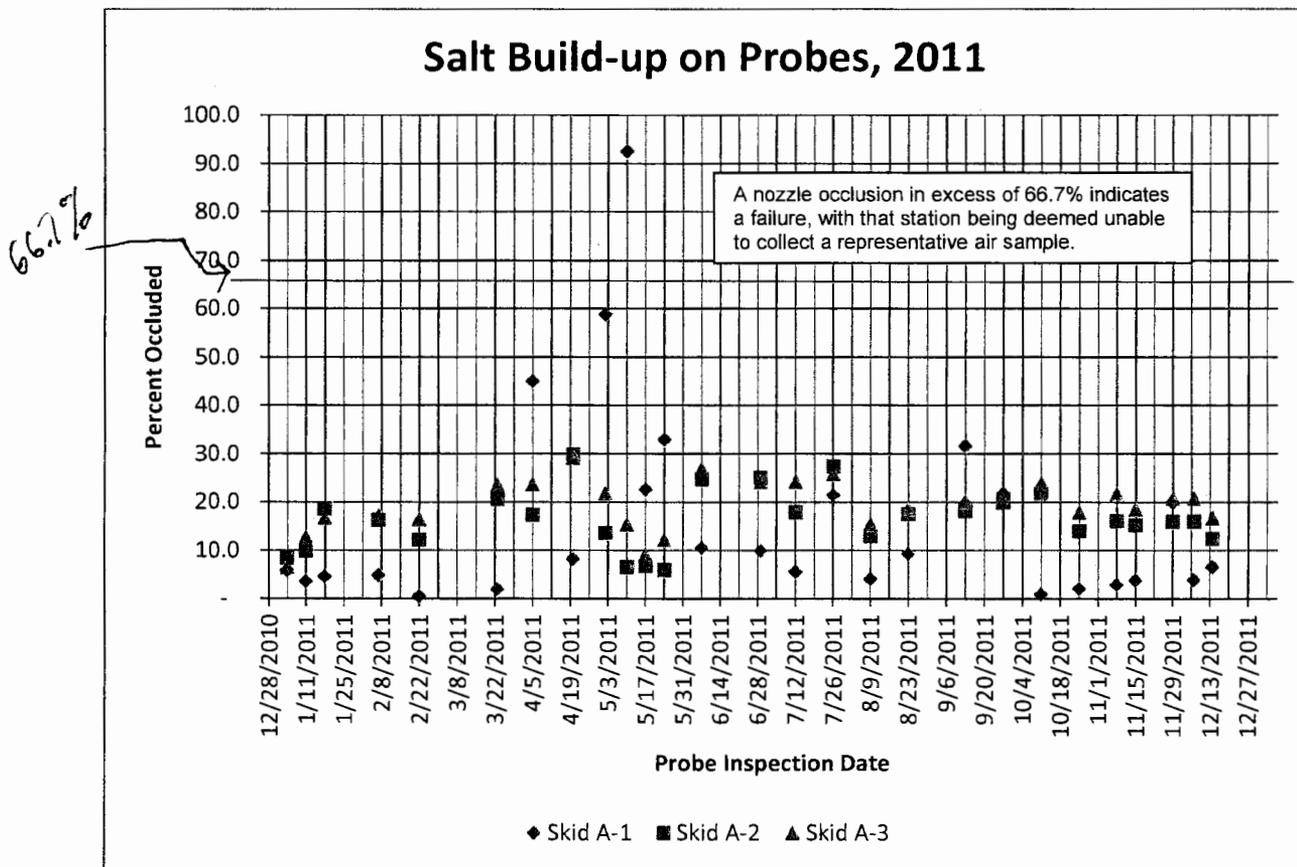


Figure 1. Scatter plot of salt build-up on probes for calendar year 2011. Skid A-3 serves almost exclusively as the primary skid of record.

Underground continuous air monitors (CAMs) and Station D were operating during the time period since the last probe pull. Mining has begun at E140/N780 for the Salt Disposal Investigations (SDI) project and floor trimming continues at S700. These operations are expected to produce greater air borne salt concentrations that will reach Station A. In response, preventative maintenance probe pulls will be performed weekly to limit the impact.

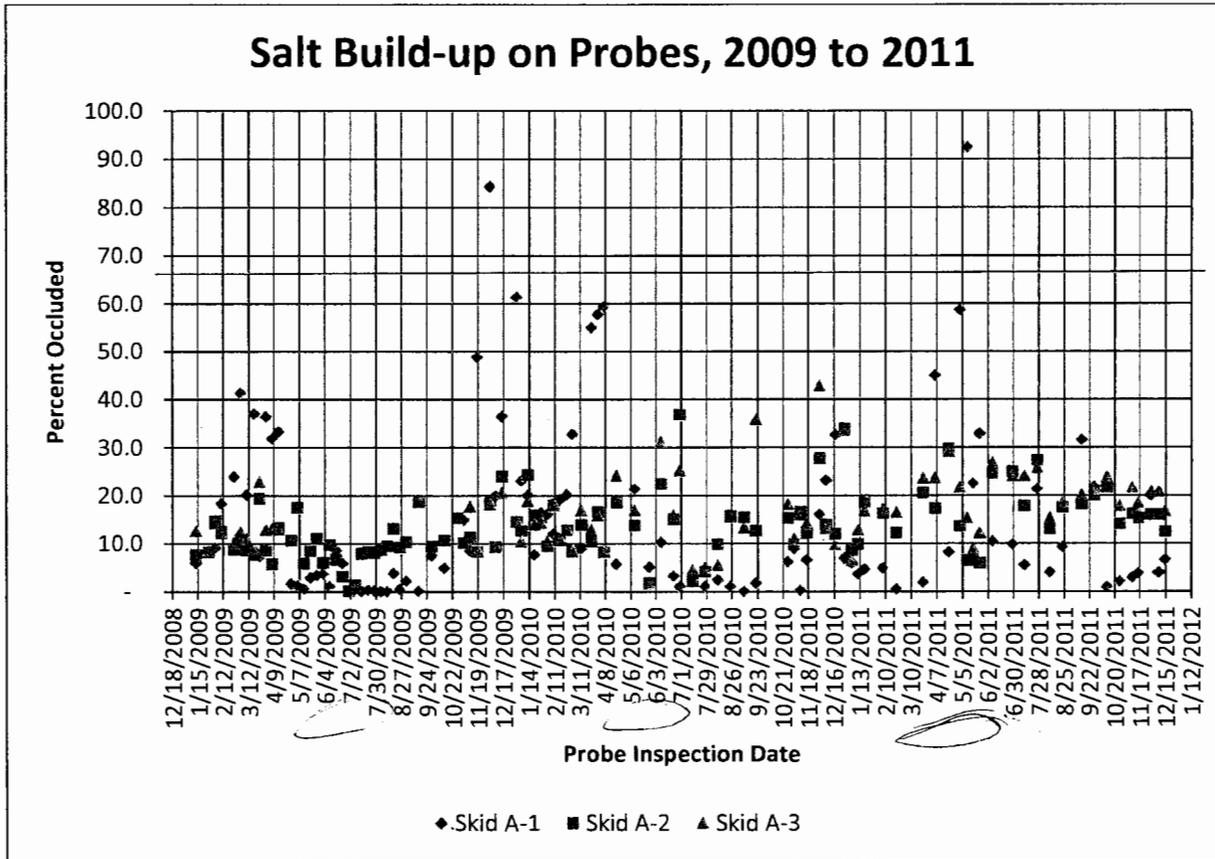


Figure 2. Scatter plot of salt build-up on probes for calendar years 2009 to 2011. A nozzle occlusion in excess of 66.7% (red line in above graphic) indicates a failure, with that station being deemed unable to collect a representative air sample.

Staff received and is reviewing Station A air flow data for September, October and November.

Mining preparation work is underway for the Salt Disposal Investigations (SDI) project northeast of the disposal area (Figure 2) and floor trimming is taking place in close proximity to the exhaust shaft. Due to the increased salt production from these two projects, plans are in place to increase the frequency of filter changes and probe pulls at Station A as necessary.

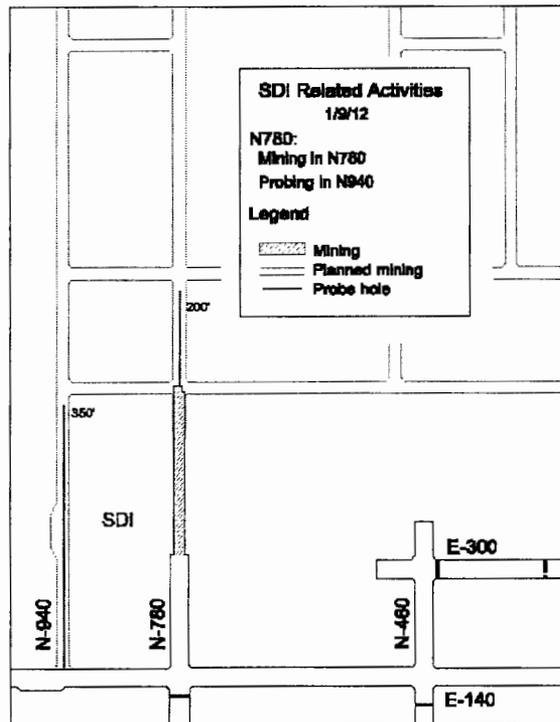


Figure 3 Salt Disposal Investigations (SDI) progress as of January 9, 2012

DIRECT PENETRATING RADIATION (DPR) (WDP73)

Under this Activity ID, Bureau staff monitors direct penetrating (gamma) radiation (DPR) in the environment at WIPP and in the vicinity for WIPP-sourced or ambient gamma radiation using electret passive ion chambers. The electret passive ion chamber uses the principle of ion pair production resulting from gamma photons interacting with air molecules to reduce the voltage of a charged Teflon™ disk. Using a predetermined formula, the voltage drop indicates the amount of radiation passing through the chamber. The on-going program reads electret passive ion chambers at the end of each quarter, converts readings into quarterly dose values and submits quarterly results to DOE, WTS and the public.

Quarterly Summary: During FFY 2012 Q-1, Bureau staff conducted routine monitoring and maintenance of electrets, collected direct penetrating radiation measurements at electret stations located on-site and off-site and completed draft data submittals for CY 2011 Q-3.

Staff shipped the electret voltage reader (Model Sper-1) and reference electrets to Rad Elec, Inc. for annual recalibration and component certification.

Staff continues to work on the WIPP Oversight Section (WOS) DPR database. Staff is migrating the DPR data from a Microsoft Excel based format to a Microsoft Access database to promote data format uniformity in the Bureau and facilitate future public access to WIPP oversight data. Staff continues to improve the quality of Bureau DPR data by implementing changes in data

collection procedures; in dose calculation methods per the updated system operating manual; and in correction factor calculations for pressure and temperature using the HOBO data loggers.

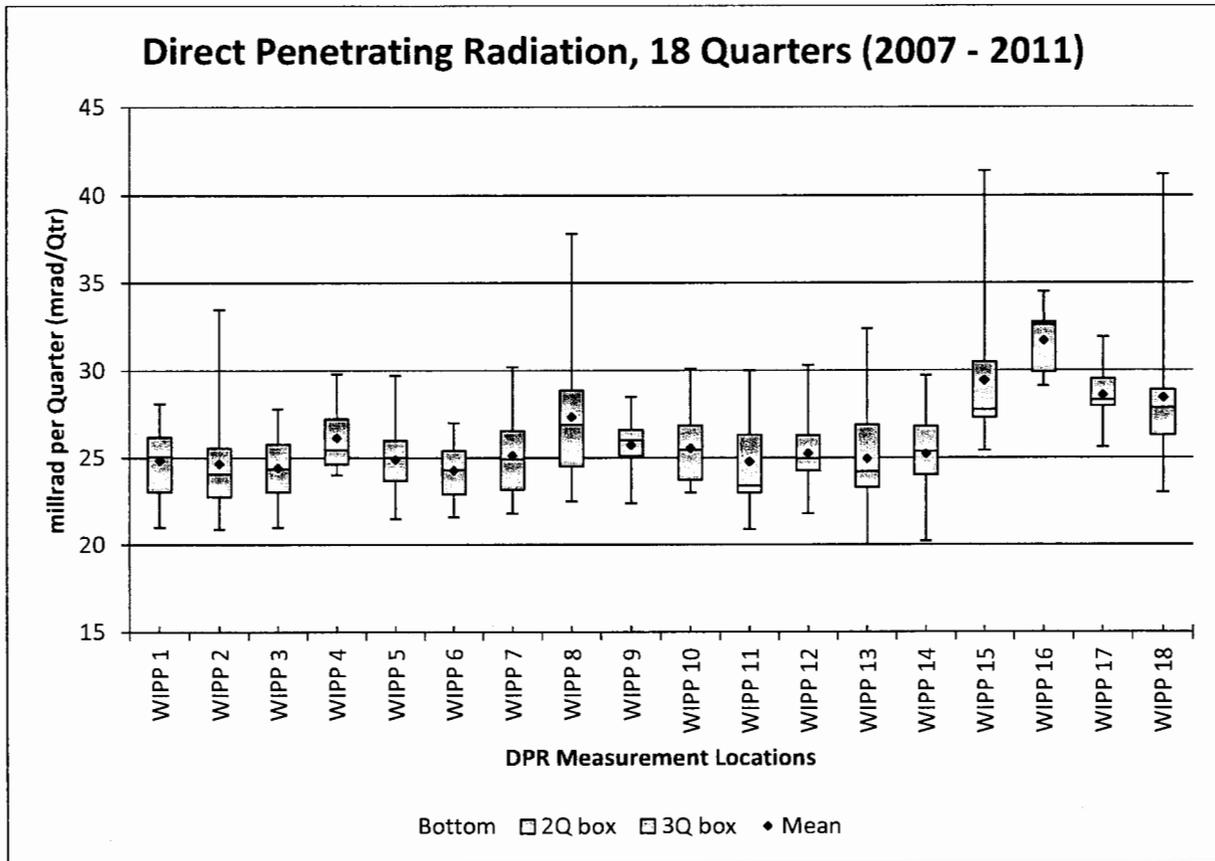


Figure 4. Direct Penetrating Radiation (DPR) measurements for 18 quarters, 2007 to 2011.

Staff forwarded the draft report entitled, “Direct Penetrating Radiation Monitoring at the Waste Isolation Pilot Plant Conducted by NMED/DOE OB for the CY 2011 Q-3” for review.

PARTICULATES LOW-VOLUME AIR PROJECT (WPL74)

Under this Activity ID, Bureau staff conducts continuous air monitoring to evaluate the presence of selected radioactive particles in the ambient air near WIPP. Ambient air is sampled with continuously running, low-volume air samplers drawing air through particulate filters. The filters are analyzed for the presence of americium-241, cesium-137, plutonium-238 and 239/240, and strontium-90. Filter samples are submitted and analyzed quarterly and results are provided for DOE, WTS and the public.

Quarterly Summary: During FFY 2012 Q-1, Bureau staff maintained five (5) low-volume air monitoring stations and collected bi-weekly filter samples.

The WIPP Oversight Section had five (5) low-volume air samplers in operation during FFY 2011 Q-4. Four (4) air samplers are located at the WIPP site. A co-located sampler located at Far Field is currently maintained as a spare. The Bureau used this sampler to gather data for a filter media study. The data gathering phase of that study is complete. A quality control sampler is co-located at the Tower Site. A sampler located at the Southeast Control Site is upwind from the WIPP and is considered to provide information about particulates in the ambient background. Bureau staff collected filter samples from the five operating air sampling stations bi-weekly or more frequently as dusty conditions warranted.

In late November, sampling at the Southeast Control Site was interrupted when the sampler's electrical outlet lost power. The electrical issues at the Southeast Control Site were resolved in mid-December and staff resumed sampling at the site.

Staff continually manages the ambient air program's documents, procurement, planning, database and the maintenance of field equipment and sampling sites.

Staff shipped CY 2011 Q-2 samples to an independent analytical lab for analysis.

Lab results were received from the new contract lab for CY 2010 Q-4 and CY 2011 Q-1. Staff requested revised invoices to reflect the late turnaround times. All aspects of working with this new contract lab appear to be favorable.

Staff forwarded the draft report, "Ambient Air Monitoring at the Waste Isolation Pilot Plant Conducted by NMED/DOE OB for CY 2010 Q-4" for review.

Staff submitted the draft report entitled, "Ambient Air Monitoring at the Waste Isolation Pilot Plant Conducted by NMED/DOE OB for CY 2011 Q-1" for review. The results from CY 2011 Q-1 may show impacts from the Fukushima nuclear disaster.

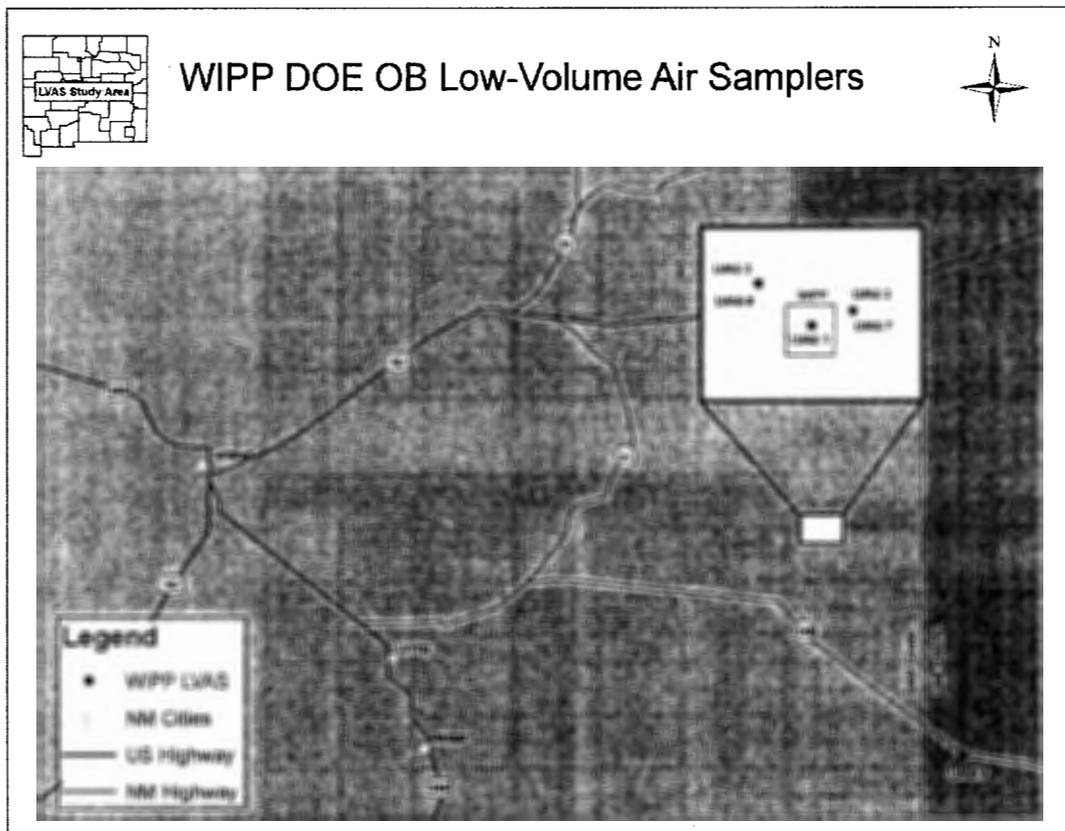


Figure 5. Low-volume air monitoring stations are located at WIPP and in the vicinity.

GENERAL ER/EM PROJECTS (WGE75)

Under this Activity ID, Bureau staff conducts multi-media environmental sampling on a periodic basis, and provides technical review services to the DOE, WIPP and public interest groups.

Quarterly Summary: During FFY 2012 Q-1, Bureau staff completed volatile organic compound sampling in the mine and inspected the Panel 5 Intake blast wall construction.

Volatile Organic Compound (VOC) Sampling

Volatile organic compound (VOC) samples were collected in the mine September, October, and November. The canisters were shipped to the contract lab for analysis and results are presented in the tables below. A delay in receiving the results for October occurred because the sample was re-shipped from the receiving laboratory in Phoenix to a sister laboratory in a different city where the analysis was actually performed.

Results are shown from two locations: "VOC-B" samples were collected on the upstream side of the air flow and "VOC-A" samples are collected on the downstream side. Upstream (VOC-B) is described as the (clean) air supply stream to the active panel. This air has not passed over any waste and should exhibit volatile organic compound (VOC) measurements very close to zero.

Sample Collection Date:	Station VOC-A (Downstream)			Station VOC-B (Upstream)		
	11/2/2011			11/2/2011		
	NMED-OB	EM&H		NMED-OB	EM&H	
Sample Number:	6709	6687		6710	6686	
COMPOUND NAME	Concentrations		RPD	Concentrations		RPD
Carbon tetrachloride	40.00	47.16	16.43	<0.50	U	N/A
Chlorobenzene	<0.50	N.D.	N/A	<0.50	N.D.	N/A
Chloroform	4.00	3.72	7.25	<0.50	N.D.	N/A
1,2-Dichloroethane	<0.50	U	N/A	<0.50	N.D.	N/A
1,1-Dichloroethene	<0.50	U	N/A	<0.50	N.D.	N/A
Methylene chloride	1.60	1.84 J	N/A	<0.50	U	N/A
1,1,2,2-Tetrachloroethane	<0.50	N.D.	N/A	<0.50	N.D.	N/A
Toluene	<0.50	0.47 J	N/A	<0.50	0.25 J	N/A
1,1,1-Trichloroethane	10.00	9.20	8.33	<0.50	N.D.	N/A

October results are still pending

Sample Collection Date:	Station VOC-A (Downstream)			Station VOC-B (Upstream)		
	9/8/2011			9/8/2011		
	NMED-OB	EM&H		NMED-OB	EM&H	
Sample Number:	6535	6531		6536	6530*	
COMPOUND NAME	Concentrations		RPD	Concentrations		RPD
Carbon tetrachloride	120.0	132.40	9.83	40.0	48.28	18.76
Chlorobenzene	<0.50	N.D.	N/A	<0.50	N.D.	N/A
Chloroform	12.0	11.76	2.02	2.9	3.50	18.75
1,2-Dichloroethane	<0.50	N.D.	N/A	<0.50	N.D.	N/A
1,1-Dichloroethene	<0.50	N.D.	N/A	<0.50	N.D.	N/A
Methylene chloride	2.9	4.04 J	N/A	<0.50	0.20 J	N/A
1,1,2,2-Tetrachloroethane	<0.50	N.D.	N/A	<0.50	N.D.	N/A
Toluene	<0.50	0.48 J	N/A	<0.50	0.30 J	N/A
1,1,1-Trichloroethane	17.0	16.68	1.90	4.1	4.50 J	N/A

(RPD) Relative Percent Difference

$$RPD = \frac{ABS(A - B)}{[(A + B) / 2]} \times 100$$

ABS = Absolute value of a number

The QA objective for field precision is ≤ 35 RPD (for detections \geq MRL).

N.D. = Non-detect

J = Estimated value; the compound was detected at a concentration below the Method Reporting Limit (MRL) but above the Method Detection Limit (MDL).

U = Indicates target analyte was not detected above MDL.

* The results for sample number 6530, collected at Station VOC-B, will be assigned a qualifier ("R", unusable) by EM&H in accordance with WP 12-VC3209. Target analytes were detected in the sample but mine ventilation conditions were atypical on the collection date (Labor Day outage anomaly) and detections do not represent typical background levels. Therefore, results of Station VOC-B will not be subtracted from results of Station VOC-A.

Figure 6. Comparison of Volatile Organic Compound (VOC) measurements in air.

Downstream (VOC-A) is described as the air supply stream that has passed over the waste in the active panel and is expected to exhibit VOC measurements greater than zero.

The results for sample number 6530, collected at Station VOC-B on September 8, 2011, was assigned a qualifier ("R", unusable) by Environmental Monitoring and Hydrology (EM&H) in accordance with WP 12-VC3209. Target analytes were detected in the sample but mine ventilation conditions were atypical on the collection date (Labor Day outage anomaly) and detections do not represent typical background levels.

Panel 5 Intake Blast-Wall

Staff accompanied the Permittees as they went underground to inspect on-going construction of the Panel 5 Intake blast-wall.

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Task Force – Energy, Minerals and Natural Resources Department – EMNRP (unless otherwise noted, all activities in this section were performed by Task Force Coordinator: Anne deLain W. Clark, anne.clark@state.nm.us, 505-476-3224)

October

- National Transportation Stakeholders' Forum (NTSF) Planning Committee revised the NTSF Charter to ensure it is clear that attendance to NTSF meetings is open to everyone, including industry. Also extensively discussed upcoming meeting for May 2012 with numerous iterations on location and exact dates.
- NTSF Ad Hoc Communications Working Group convened by conference call. The Working Group is working on improving DOE transportation campaign fact sheets, and has created a fact sheet template explaining minimum required information. Working Group now in process of creating example fact sheets based upon template. Working Group also assisting DOE in revising some long standing information documents such as, "Answers to your Questions" and fact sheet for "Transporting Low-level Radioactive Waste." Several drafts of the fact sheet were reviewed through email communication over the month.
- Western Governors' Association (WGA) WIPP Transportation Technical Advisory Group (TAG) updated its website to include an archive of significant documents in the history of the program. WGA is still working creating a comprehensive record.

November

- Met with NM State Fire Marshal Standefer and Deputy Fire Marshal Muller to discuss budget cuts to the State Fire Marshal's Office (SFMO) of in FY2012. WIPP Transportation Safety Program in SFY 2012 and potential further cuts in SFY 2013. State Fire Marshal's portion of the program was cut \$32,000 in budget for JPAs. JPAs are with city and county governments along WIPP transportation routes and primarily for fire departments within each jurisdiction to purchase equipment required for emergency response to possible accidents involving WIPP shipments. Since equipment needs are waning, it was agreed that future JPAs should be reworded to be primarily for providing travel and training funds for firefighters in each jurisdiction. Mr. Mackie of DOE/CBFO reduced the SFMO budget by the amounts that has been requested for JPAs with counties and cities that are along the west of Albuquerque I-40 WIPP route because that route has been closed. However, official notice of that closure had not yet been issued by DOE.
- NTSF Planning Committee accepted the revised charter and established the dates for the upcoming meeting to be May 15-17, 2012. Committee could still not agree on location.
- Ms. Clark & Ms. Porter invited to attend Council of State Governments' (CSG) Midwestern Radioactive Materials Transportation Committee's meeting in Carlsbad in early December.
- Ms. Clark and Ms. Porter attended Radioactive and Hazardous Materials Committee. During NM Secretary of Transportation's presentation on changing southern WIPP routes, Representative Alcon asked a question about shipment inspections happening only 10 miles before shipments reach WIPP site. Ms. Clark was recognized by the chair. Ms. Clark's response that these were likely port-of-entry inspections for shipments entering New Mexico by the southern route and are required by gubernatorial policy for all WIPP shipments entering the state was not acceptable to Representative Alcon. Ms. Clark promised to inquire further with the shipment inspection team and get back to the Committee with complete information. Ms. Clark was able to do this through electronic communication and provided confirmation (before the Committee adjourned) to the Committee's Legislative Council staffer, Gordon Meeks, that her original response was correct.
- NTSF Ad Hoc Communication Working Group continued to revise and improve the fact sheet "Transporting Low-level Radioactive Waste." And developed the first draft of the revised, "Key Messages Related to the Transportation of Radioactive Waste" document. Document is still draft. Also with NTSF Communication Working Group, Ms. Clark worked with representatives from Colorado and Missouri to

revise another old fact sheet to [redacted] as an example on how to apply the [redacted]ly developed “fact sheet template.”

December

- Accompanied Secretary Bemis to meeting with US Department of Energy (USDOE) Assistant Secretary for Nuclear Energy, Dr. Peter Lyons. Other meeting participants: USDOE Office of Nuclear energy Policy Advisor, Liz Ramsey; Deputy Chief of Staff, Ryan Cangioli; Mining and Minerals Director, Fernando Martinez; and NM Environment Department Deputy Secretary, Butch Tongate. Discussion covered aspects of nuclear fuel cycle including uranium mining, milling, enrichment, and waste disposal. Assistant Secretary Lyons mentioned USDOE is interested in communities that would bid on waste management solutions covering a full spectrum of options beginning with interim storage, moving to a means of recycling fuel such as a fast breeder reactor, and ending with permanent waste disposal. He stated USDOE is getting ready to institute experiments on how hot waste will affect salt as one aspect in evaluating permanent disposal of spent nuclear fuel (SNF) in salt beds; and talked about the promise of small modular reactors because they could be factory assembled, be implemented in stages, and have significantly increased potential for air flow cooling systems (minimizing water usage) and passive safety systems.
- Ms. Clark and Ms. Porter attended Council of State Government’s Midwestern Radioactive Materials Transportation Committee meeting in Carlsbad and toured WIPP site. Ms. Clark welcomed the group on behalf of the State of New Mexico, providing a few key facts such as 1979 statutory creation of the Radioactive Waste Consultation Task Force, New Mexico’s official state cookie, and New Mexico’s official state question. The meeting covered the pertinent activities of the Midwestern states, presentations from DOE on the status of the WIPP shipping campaign, a presentation from the City of Carlsbad on its experience with hosting WIPP, and a presentation from Earl Easton of the Nuclear Regulatory Commission (NRC) explaining NRC’s key concerns regarding interim storage of SNF, technical challenges in shipping SNF after it has been in extended interim storage, and resulting qualities NRC looks for in casks for storage and transportation.
- Ms. Clark & Ms. Porter presided over the December WIPP Working Group meeting. The group discussed:
 - Southern WIPP route change requests submitted to NMDOT by DOE
 - Training schedule for medical emergency responders
 - Specialized training being arranged for emergency response officers
 - WIPP specific training being developed for fire fighters to be held at the Academy and to be delivered in communities along WIPP routes
 - Questions WIPP Working Group will be exploring:
 - 1) Impact of WIPP shipments on highway wear and maintenance and how will associated costs be covered?
 - 2) What are associated transportation concerns with potential for expanding WIPP to accept GTCC waste?
 - 3) What constitutes appropriate escorting of WIPP shipments when they must deviate from approved routes?
 - 4) What is the impact of the unstable brine well on WIPP shipping policy?
 - 5) What are the actual NEPA requirements regarding informing the public of WIPP shipment route changes?
 - 6) How has fire affected WIPP shipments, and what protocols should we consider to deal with future fire incidents?

- October 3rd thru October 7th, 2011 – Assisted New Mexico Department of Homeland Security & Emergency Management and U.S. Department of Energy with Preventative Radiological Monitoring of Albuquerque International Balloon Fiesta site. Met with NM Poison Center Director to review training and outreach with courses taught and provide feedback. Traveled to Hobbs, NM, to observe and evaluate URENCO Uranium Enrichment Plant exercise, observing Lea Regional Medical Center, Hobbs, NM.
- October 10th thru October 13th, 2011 – Conducted “Donning and Doffing” Course for Medical Students, Nurses and Doctors at the University Hospital’s HazMat Rodeo, Conducted the “Decontamination and PPE Workshop” in Taos, NM.
- October 19th through October 21st, 2011 – Attended WIPP Quarterly Meeting in Albuquerque, NM. Met with Thermo/Fisher Representatives about software problems associated with Interceptor and RadEye detection instruments.
- October 24th through October 28th, 2011 – Visited Guadalupe County Hospital, Santa Rosa, NM to discuss training, supplies and equipment needs at new hospital that opened July 2011. Met with Clovis Fire Department Chief and EMS Chief to discuss hazardous materials training. Met with Lovington Fire Chief, conducted “Decontamination and PPE Workshop” at Nor-Lea General Hospital, Lovington, NM. Met with Roswell Regional Hospital about their managerial changes and training, supplies and equipment needs.
- October 31st through November 4th, 2011 – Met with Deputy Division Director and Bureau Chief regarding Direct Purchase Order for nurse contracted to do nursing CEs because DPO was still not approved. Met with Project Officer from U.S. Department of Health & Human Services, Office of the Assistant Secretary for Preparedness and Response to answer questions about New Mexico hospital preparedness and discuss and answer questions about recent significant events in the state. Conducted “Decontamination and PPE Workshop” at Gerald Champion Regional Medical Center, Alamogordo, NM.
- November 7th through November 10th, 2011 – Met with nurse contractor to review course changes and procedures with associated nursing CE Approval. Submitted application to EMS Bureau for CE Approval for “Decontamination and Personal Protective Equipment Workshop,” “Hands-on Radiation Workshop,” and “How to put on the Suit” courses. Attended Statewide EMS Meeting in Las Cruces, NM. Met with Division Director and Bureau Chief regarding temporarily assisting another program within Bureau of Health Emergency Management until staff can be hired. Also was discussed with Task Force Coordinator, Anne deLain Clark.
- November 14th – November 18, 2011 – Attended ASPR Program meeting and began work collecting data for Hospital Surge, Hospital Evacuation and Hospital Alternate Care Site plans. Sent out email to Hospital Representatives to begin sending in requests for 2012 training schedule. Spoke with Cibola General Hospital and will be inspecting their HazMat Response Equipment and associated MCI Trailer at end of November. Met with NMDOH Grants Management to review quarterly billing. Restocked truck and readied training equipment for Gallup training.
- November 28th – December 2nd, 2011 – Conducted “Hospital Decontamination and Personal Protective Equipment Workshop” in Gallup, NM. Met with Cibola General, Rehoboth McKinley and Gallup Indian Medical Center about Alternate Care Sites, Patient Surge and Evacuation Plans. Inspected Multiple Casualty Incident (MCI) trailers in Cibola and McKinley counties.
- December 5th – December 9th, 2011 – Traveled to Ruidoso, Roswell, Carlsbad, Hobbs, Lovington, Portales, Clovis and Tucumcari and met with Emergency Management / EMS / Fire departments and inspected MCI trailers in those counties. Training opportunities also discussed. Trip hampered by snow! Slow going!

- December 12th – December 16th, 2011 – Attended WIPP Working Group Meeting. Attended Hospital Preparedness Program meeting. Met with Bobby Lopez, Environment Department WIPP Coordinator, about revision of teaching beginning in January 2012. Completed and sent application to nurse contractor for approval of 1.5 hour Nursing CE's for "Hands-on Radiation Course." Assumed Emergency Operations Center Duty Officer on-call duties on 12/16/2012 that lasted for 1 week, spoke with LT Geno Trujillo about Law Enforcement training in Hobbs, NM.
- December 19th – December 23rd, 2011 - Attended Hospital Preparedness Meeting. Met with Grants Management about quarterly billing. Attended the introduction to E-Team Training. Participated in hospital preparedness program exercise with Hospitals and Emergency Managers. Met with the Secretary of Health. Met with Deputy Secretary over our division. Training documents updated and computer updated for 2012 training. Preventative maint on truck completed. EOCCR Duties ended December 23rd.

Department of Homeland Security and Emergency Management – DHSEM (unless otherwise noted, all activities below were performed by the DHSEM WIPP Coordinator: Don Shainin, don.shainin@state.nm.us, 505-660-5753)

October 10-14

- Sent out HRCQ shipment notices
- Set up Ludlum meters for exchange
- Work with International Isotopes on proposed fuel rod shipment thru New Mexico in late spring
- Work with JR Whatley State Fire Academy on WIPP training program to be taught at the academy to Fire students
- Work with Alb Fire on Level A suits requirement for replacement for Hazmat teams.
- Sent out ERG's
- Emergency Support Function meeting (DHSEM) to revise response procedures in the event of a Hazardous Materials disaster.
- Work with Holloman AFB on Hazmat training program for airman. Requested help on state and federal requirements and setting up a joint mutual aid for surrounding area of response.

October 17-21

- Travel to Los Alamos for Ludlum meter exchange
- Sent out Ludlum meters for recalibration.
- Assisted Rad personnel with Hazmat program involving response procedures and safety board meetings.
- Travel to Gallup and Grants for Ludlum meter exchange
- Sent out ERG's to Laguna pueblo
- Attended WIPP quarterly meeting

October 24-28

- Travel to Moriarty for Ludlum meter exchange
- Meeting with Chief Curry Moriarty Fire department on responder training for operations level response.
- Sent out Ludlum's for recalibration
- Work with JR Whatley state fire academy on WIPP program training proving updated WIPP procedures and new TRUPACT 3 transport vehicle
- Meeting at Law Enforcement Academy on Emergency Support Function revision
- Work on Emergency Support Function 10 for our office to include involvement of DOE, DOT, MTP State police NM Environment and EMNRD

November 1-4

- Set up Ludlum's for distribution
- Work on DHSEM web site for 2012 changes to Chemical industry reporting program for the state and EPA

- Work on EPlan project for first responders to assist with on scene firefighting tactics to include chemical and radiological response.

November 7-11

- Travel to Roswell, Vaughn, Artesia and Carlsbad for Ludlum meter exchange
- Sent out Ludlum's for recalibration
- Review resumes for interviews for mitigation officer

November 14-18

- Hazmat incident in Dona Ana county natural gas leak involving a pipeline with mercaptan which spilled, our office assisted with mitigation of the incident, contacted pipeline bureau with PRC
- Radiation incident in Carlsbad involving an orphan steel drum found in desert with Russian writing. Incident handled out of our office and involved numerous state and federal agencies.
- Assisted with mitigation officer interviews

November 21-23

- Sent out Nordion shipment notices
- Assisted with mitigation officer interviews

November 28 – December 2

- Assist with Operations refresher training for state police, 58 personnel trained over 3 days on Hazardous materials and a WIPP response.
- ESF meeting
- Sent out Nordion shipment notices

December 5-9

- Assist Las Cruces fire department with planning a Hazmat technician class
- Off on leave for new granddaughter being born

December 12-16

- WIPP working group meeting
- Assist McKinley county LEPC and Tucson power with EPCRA issues involving reporting for this county.
- Office closure due to extreme weather
- Work on TIER 2 web site for 2012 EPCRA reporting

December 19-23

- Office closure due to extreme weather
- Work on closeout of HMEP federal grant for Fire service training which included Hazmat refreshers and Radiation training for first responders.
- Sent out ERG's

December 27-30

- Work on Emergency Support Function 10 revision for DHSEM

Department of Public Safety, Motor Transportation Police Division – MTP (Unless otherwise noted, all activities below were performed or coordinated by the MTP WIPP Coordinator: Roseanne Madrid, roseanne.madrid@state.nm.us, 505-476-2468)

- Pre-Trip inspections (both radiological & mechanical, CVSA Level VI) have been conducted at the Los Alamos National Laboratory on all WIPP shipments (56) originating in the State of New Mexico during the quarter of *July 1, through September 30, 2011*. Of those inspections, no shipments were discovered with a defect/violation.
- En-route inspections (both radiological & mechanical, CVSA Level VI or II) have been conducted for all WIPP shipments entering the State of New Mexico during the quarter.
 - INL – 177
 - SRS – 39
 - HANF – 18
 - BMPC – 5
 - Argonne – 7
- During the quarter, MTD personnel found violations of Federal Motor Carrier Safety Regulations on 1 of these WIPP shipments which resulted in 4 vehicle violations and ___ of the violations were out-of-service. (see attachment).
- We reviewed the number and level of inspections performed on en-route WIPP shipments to determine the percentage of Level VI inspections for the quarter. During the *July 1, through September 30, 2011* quarter, 76% of the 246 shipments were Level VI.
- October 04: Travel to Los Alamos National Security to conduct a Level VI inspection.
- October 05: Complete journal entry for pay period ending 07/08/11; sent to Cathy Herrera at DPS to process.
- October 06: Travel to Los Alamos National Security to conduct a Level VI inspection.
- October 06: Complete Journal entry for pay period ending 07/22/11; sent to Cathy Herrera at DPS to process.
- October 12: Complete journal entry for pay period ending 08/05/11; sent to Cathy Herrera at DPS to process.
- October 13: CVSA Level VI Refresher Course held at the Motor Transportation Police Training Center in Anthony NM.
- October 13: Bill Mackie from Carlsbad Field Office requested Motor Transportation Police to use two (2) Level VI certified inspectors to conduct inspection of a large size Transuranic Waste load in a TRUPACT-III. State Representatives requested to view inspection procedures for TRUPACT-III.
- October 14: Ms. Madrid emailed Larry Stern, Director of CVSA, a couple of pictures from Raton Port-of-Entry of Transportation Inspector Allison from Alamogordo NM conducting Level VI inspection. Mr. Stern might use pictures on next new edition of OOS criteria handbook.
- October 17: Inverter installed into MTP WIPP automotive unit for use of MTP WIPP Coordinator.
- October 17 – 20: Travel to Los Alamos National Security to conduct Level VI inspections on 10/17, 10/18, 10/19, and 10/20/11.
- October 24: Exchanged out two (2) Ludlum instruments with Roswell port-of-entry; exchanged out one (1) Ludlum with Officer Carlos Perea who will transfer instrument to Los Alamos National Security – TA54.
- October 25 – 27: Entered Forty-eight (48) Level VI inspection reports into SafetyNet software. ASPEN software on the coordinator's desktop was out-of-date, therefore, had problems transferring reports to SafetyNet program.
- October 25 – 27: Travel to Los Alamos National Security to conduct Level VI inspections on 10/25/11 and 10/27/11.
- October 31 – November 03: Travel to Los Alamos National Security to conduct Level VI inspections on

10/31/11 and 11/03/11.

- November 04: Exchanged out Ludlum instrument with San Jon port-of entry.
- November 10: Travel to Los Alamos National Security to conduct Level VI inspection on 11/10/11.
- November 11: Motor Transportation Police Division, Department of Public Safety recognized in Washington, D.C. as recipient of a 2011 National Roadway Safety Award for making commercial vehicle enforcement more efficient and effective through NM's "Smart Roadside Inspection System" program.
- November 15 – 17: Travel to Los Alamos National Security to conduct Level VI inspections on 11/15/11, and 11/17/11.
- November 21 – 23: Traveled to Roswell NM to conduct cargo tank inspection and maintain Hazmat Cargo Tank certification.
- November 30: Sent out Ludlum instruments to be recalibrated at Ludlum Measurements in Sweet Water, Texas.
- November 30 – December 01: Traveled to Los Alamos National Security, TA54 to conduct Level VI inspections on 11/30/11, and 12/01/11.
- December 01: Andy Walker, DOE/CBFO Transportation Logistics Manager called to confirm the scheduling of five (5) Sandia National Lab shipments in three (3) shipping days (1 on 12/14, 2 per day on 12/16 and 12/20).
- December 05: Thomas Fuller from New York sent a request on Cargo Tank inspection Procedure. Request was to let him know if Step 5 should be amended with a note about the 400 series cargo tanks being allowed to vent through the drain as per HM218F.
- December 7 – 8: Travel to Los Alamos National Security TA54 to conduct two (2) Level VI inspections on 12/07/11, and one (1) Level VI inspection on 12/08/11.
- December 12: Exchanged out Ludlum instruments with Raton Port-of-Entry.
- December 13: Attended WIPP Working Group Meeting at Energy, Minerals and Natural Resources Department.
- December 15: Exchanged out Ludlum instrument at Los Alamos National Security.
- December 15: Traveled to Los Alamos National Security TA54 to conduct two (2) Level VI inspections.
- December 21: Traveled to Los Alamos National Security TA54 to conduct Level VI inspection.
- December 29: Completed journal entry for pay period ending 08/19/11, and 09/02/11; sent to Cathy Herrera at DPS to process.

Department of Public Safety, State Police Division – NMSP (unless otherwise noted, all activities below were performed or coordinated by the NMSP Hazardous Materials Coordinator: Lt. Geno Trujillo, geno.trujillo@state.nm.us, 505-670-0423)

October

- Conference with Haz-Mat Trainer Miguel Vigil.
- Worked on and completed Journal Entries for the month of September.
- Researching Haz-Mat reports in Roswell area.
- Meeting with Major Pat Werick.
- Updating training records for State Police ERO's.
- Updating Officer training information in Skills Manager.
- Meeting at HQ with Major Werick.
- Requesting quotes for BDU uniforms from Kauffman's, Neves and Tina's.

November

- Checked Haz-Mat Data base.
- Relayed food and clothing donations to Santa Fe and Albuquerque.
- Working on Haz-Mat refresher class scheduled for Nov 29, 30 and December 1, 2011.
- Contacted Lt. Jonathan Salazar in Raton, NM in reference to Haz-Mat data base issues reference case 6611.

- Coordination of Refresher course with Rio Rancho National Guard Armory.
- Responded to requests for training for existing EROs and HQ/EROs.
- Met with Major Mike Quinones with State Police Training Bureau over Training having a larger role on training of ERO's and HQ ERO's.
- Responded to Officer Silva in Alamogordo requesting additional ERO training.
- Contacted Captain Greg Toya requesting information for Journal Entries.
- Checked Haz-Mat data base.
- Notified of possible Radiological incident in Carlsbad, NM.
- Completed Phase II and Phase III weapons course.
- Continuing to do follow-up on incident in Carlsbad.
- Faxed materials to ICS Instructor Martinez in Deming.
- Emailed Haz-Mat Refresher class information to participants.
- Coordinated and participated in a Hazardous Materials Refresher Course for 56 Supervisory HQ/EROs and Field EROs held on November 29, and 30, 2011.

December

- Coordinated and participated in a Hazardous Materials Refresher Course for Supervisory HQ/EROs and Field EROs held on December 1, 2011.
- Working on training records for State Police personnel.
- Worked on and completed Journal Entries for 10/14, 10/28, and 11/11.
- Assisting with additional resources for Haz-Mat in Lea County.
- WIPP meeting.
- Observed theft at Starbucks on Cerrillos. Caught suspects and turned case over to uniformed officers.
- Meeting at LEA for ESFs with other state agencies.
- Had new emergency equipment installed on unit.
- Processing Per-diem forms for refresher class.
- Meeting with Captain Waring, Captain Martinez and Deputy Chief Peter Kassetas reference WIPP Budget.
- Prep of information regarding WIPP Budget requested by Deputy Chief and submitted to Captain Waring.

Environment Department – NMED (unless otherwise noted, all activities in this section were performed by the NMED WIPP coordinator: Bobby Lopez, bobby.lopez@state.nm.us, 505-476-8609)

- The Department of Health's Bureau of Health Emergency Management and NMED's Radiation Control Bureau sponsored four (4) Operations Level WIPP/Hazardous Materials Hospital Training Workshops. The hospitals were: Holy Cross-Taos (October 13th), NOR-LEA-Lovington (October 26), Gerald Champion-Alamogordo (November 2), and Gallup Indian Medical Center (December 1). The training focused on emergency response awareness and implementation of established procedures in dealing with patients who might be contaminated with hazardous or radioactive materials. Areas of concentration were: proper use of PPE, respiratory protection, radiation instrumentation usage, patient decontamination procedures, proper hospital emergency room preparations, discussion of hospital's emergency response plan, and proper use and set-up of decontamination shower. The course is approved for four (4) hours of CEU through the New Mexico Nursing Association and two Category A CEUs for hospital radiology department personnel.
- On October 20, 2011—attended the CXVI WIPP Quarterly meeting that was held at the NMED District 1 office.
- The Radiation Control Bureau's WIPP Emergency Response Program partnered with the State of New Mexico's Department of Homeland Security & Emergency Management to support the Preventive Radiation & Neutron Detection surveillance program at the Annual Albuquerque International Balloon Fiesta. The involvement was a multi-agency resource integration of local, state, federal emergency responders. The focus was a covert preventive and proactive stewardship to ensure public safety, of balloon

enthusiasts from potential radiological threats associated with malevolent terrorist activities. This undertaking also provided “real time” collaboration among various emergency response jurisdictions that strengthens working relationships among all participants. This support was functioning during the entire nine (9) days (October 1 thru the 9) of the Fiesta. Many of the participating responders also provide emergency response activities along the designated WIPP corridor routes.

State Fire Marshal’s Office – SFMO (unless otherwise noted, all activities in this section were performed by the SFMO WIPP Coordinator: Dolores Baca, dolores.baca@state.nm.us, 505- 476-0175)

October

- Review of 1st quarter WIPP reports.
- File reports and correspondence in WIPP files.
- Attended WIPP quarterly meeting in Albuquerque, followed by a WIPP working group meeting.
- Meeting with V. Muller regarding State Fire Marshal WIPP Program existence and future, based on comments conveyed to WIPP working group from Tim Yackey of Department of Health.
- Continue to reach out to Mora County regarding HazMat training.
- Coordinating with NM Fire Academy, Dept of Homeland Security, Don Shainin on development of a WIPP specific class. Class will be offered at NM Fire Academy and to any fire department who requests it in their jurisdiction.
- Prepare and submit correspondence to WIPP participants who are non-compliant with reporting requirements.
- City of Roswell certified 52 fire fighters in HazMat Awareness and Operations training in the 2nd quarter of FY12. They have also certified 26 fire fighters at the HazMat Technician Level.
- City of Albuquerque provided training to 17 HazMat Technicians in advanced Tanker Rollover training (16 hours-Stinger).
- City of Albuquerque provided training in HazMat Awareness and Operations training to 18 cadets. Training in Liquefied Co2 Awareness was provided to all 650 Albuquerque Fire Department fire fighters through an online course.
- Coordinated training for City of Santa Fe in HazMat/Stinger training. This training involves equipment with a long metal tube attached to a pump. Using the Stinger, hazardous chemicals can be drained from a vehicle safely and transferred to another car or tanker. The risks of further damaging the over-turned tanker or the contents being dumped are avoided using this method.
- City of Santa Fe Fire Department fire fighters participated in PRD (Portable Radiological Device) training at 2011 Balloon Fiesta.
- City of Santa Fe Fire Fighter and HazMat technician, J. Greenwood, completed HazMat Chemistry train the trainer. He will use this knowledge to train fire fighter cadets and to maintain the city’s compliance in getting mandatory annual HazMat training.
- Review of all periodicals, email referencing WIPP activity.
- Review of financial records and expenditure activity for Colfax County. Emergency manager, L. Osborn is actively pursuing training opportunities and purchasing necessary equipment for departments on the WIPP route, most notably, French Tract and Miami fire departments which have the closest proximity to I-25.

November

- Review email messages and articles submitted by A. Clark of EMNRD.
- Communications with D. Shainin of NMHS regarding Torrance County. Mr. Shainin has exhausted all efforts in contacting fire personnel with regard to exchanging Ludlum’s in need of recalibration. Provided contact information to Mr. Shainin to include County Manager, Joy Ansley.
- Santa Fe County, Martin Vigil participated in MERRTT (Modular Emergency Response Radiological Transportation Training) in Las Vegas Nevada. The training was a “Train the Trainer.” Mr. Vigil sought to be a trainer to provide training to all 15 paid and volunteer Fire Departments in Santa Fe County.

- City of Albuquerque provided fire fighters with Chemistry of Hazard Materials (40 hours).
- City of Raton conducted a training in use of PRD (Portable Radiological Device), Identifinder and Interceptor pager from Thermo to 8 fire fighters, 2 staff members from Motor Transportation Division, a deputy of the Sheriff's office and myself. We practiced with and tested the instruments.
- Meeting with Fire Chief Dave Pasquale. Invited Chief Pasquale to attend our quarterly meeting with CBFO and the WIPP working group. Chief Pasquale has accepted invitation and will discuss his role in the Northern district's Regional Response Team and how it functions.
- Communications with Javier Sanchez of Torrance County. Mr. Sanchez requested additional equipment expenditures for 4 4-gas monitors.
- Attended WIPP working group meeting.
- City of Las Vegas sought approval to expend monies for Emergency Scene lights for newly acquired Mobile Self-Contained Breathing Apparatus fill station.
- Review of all periodicals, email referencing WIPP activity.

December

- Communications with Emergency Manager M.Vigil, of Santa Fe County. He requested to carryover funds for a Rad/Nuc level training that has been postponed because of severe staffing shortages.
- City of Roswell participated in a small scale HazMat drill. Plans to include Chavez County on a larger scale HazMat drill are in the planning stages.
- City of Albuquerque provided an Air Monitoring class online to all Albuquerque Fire Department HazMat Technicians.
- On annual level.
- Reviewing WIPP 2nd quarter reports submitted by counties and municipalities.
- Preparing 2nd quarter report to Task Force Coordinator, Anne de Lain Clark.

- 6. **Cost Status:** N/A
- 7. **Schedule Status:** N/A
- 8. **Changes in Approach:** None
- 9. **Problems:** None noted.
- 10. **Changes in Key Personnel:** None
- 11. **Products Produced:** N/A

Department of Public Safety
 Motor Transportation Division
 WIPP Shipment Violation/OOS Report

Date	Inspection Form #	Description of Violation/Out-of Service	INSP LVL	DRV VIO	VEH VIO	LVI OOS	Shipmts involved	NAS VIO	NAS OOS	CastSp	Inter-Vent
8/9/2011	NM3223100751	ABS malfunc lamps towed CMV mfg>2/98mfg<2/09	6		1		1	1		1	
8/11/2011	NM3223100756	ABS malf circ/signl mfg>2/97, sgl CMV mfg>2/98 trailer system lamp indicator not operative - Level 6 criteria	6		1		1	1			1
8/11/2011	NM3223100756	ABS malf circ/signl mfg>2/97, sgl CMV mfg>2/98 tractor indicator lamp shows continuous lamp	6		1		1	1			1
9/1/2011	NM3564103766	Brake connections with leaks or constrictions (alxe 2 distribution valve not closing with loud audible air leak - soap test also) driver fixed on scene	6		1		1	1			1
9/1/2011	NM3564103767	ABS malfunc lamps towed CMV mfg>2/98mfg<2/09 (trailer lamp not operative - drive repaired at inspection site)	6		1		1	1			1
9/25/2011	NM3564103805	Damaged or discolored windshield cracked in drivers side	6		1		1	1		1	
			INSP LVL	DRV VIO	VEH VIO	OOS LVI	Shipmts involved	NAS VIO	NAS OOS	CAST	Inter-Vent

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

Shipmts 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)

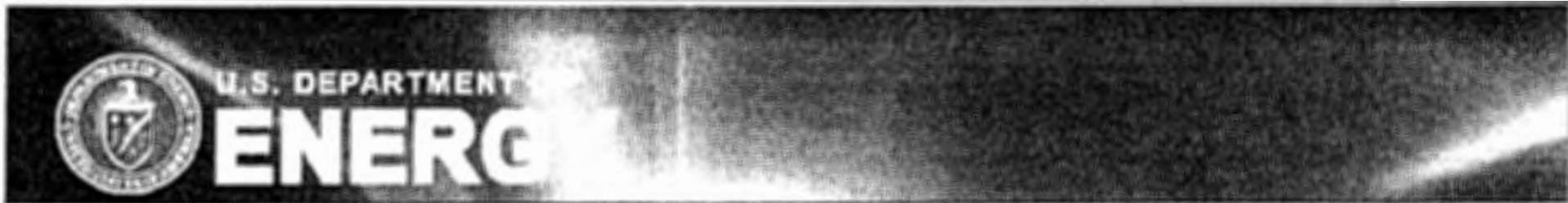
NAS OOS = Number of Out-Of-Service Violations as per the North American Standard (applies to all CMVs)

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, Western Transport Services, etc





117th WIPP Quarterly Meeting

Santa Fe, New Mexico
January 26, 2012



EM Environmental Management

safety ♦ performance ♦ cleanup ♦ closure

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RH TRU Waste Volumes

- **RH TRU waste will be reported for compliance with the Permit as the volume of the disposal container listed in the Permit**



EM Environmental Management

safety + performance + cleanup + closure

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TRUPACT 132 SHIPMENT OF NOVEMBER, 8 2011

- SHIPMENT OF DEBRIS WASTE STREAM FROM OAK RIDGE
- HIGH ALPHA RADIATION FOUND ON ASSESSMENT FILTER DURING UNLOADING
- RADIATION DECAYED AWAY WITHIN HOURS INDICATING SOURCE WAS RADON
- UPON REMOVAL OF PAYLOAD, BETA CONTAMINATION WAS DISCOVERED ON BOTTOM ASSEMBLY
- RADIOASSAY INDICATED THAT BETA WAS FROM RADON DECAY AND NOT A CONTAINER BREACH
- PAYLOAD WAS WRAPPED IN PLASTIC TO PREVENT THE SPREAD OF CONTAMINATION AND PLACED IN THE UNDERGROUND

Incident Reports

- **There have been no Incident Reports for the last quarter in 2011 with the exception of counterfeit parts**

WIPP Winter Shutdown

- **The WIPP winter shutdown will last approximately one month.**
- **January 20th to February 13th**
- **Major Tasks**
 - **Install Ventilation Bulkhead in drift W-30**
 - **Ground Control**
 - **Move Electrical Sub-station**

Salt Disposal Investigations

- **Mining**
 - **Mining Start Date 12/1/11**
 - **Projected Mining End Date 2/11/13**
 - **Currently mining access drifts**



EM Environmental Management

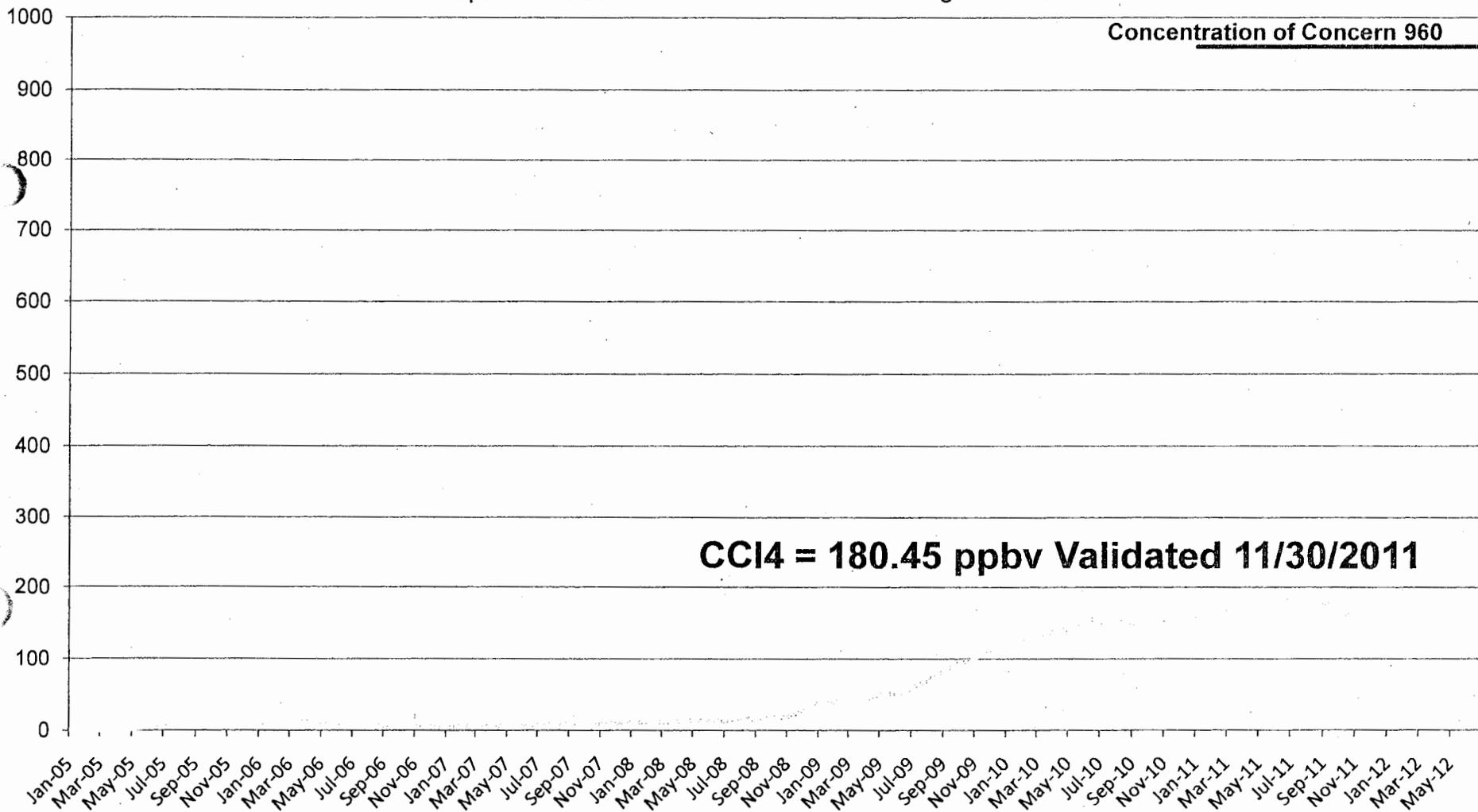
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Running Annual Average for Carbon Tetrachloride (ppbv)

Updated 1/9/2012

Validated data through 11/30/2011



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Shipments Received

Shipments Received at WIPP through 1/19/12:

Fiscal Year	ANL-E	BAPL	Hanford	INL	LANL	ORNL	SNL/NM	SRS	VNC	Total
2008	5		64	528	76	2		122		797
2009	20		1	667	132	12		115	6	953
2010	22		52	701	157	88		82	26	1,128
2011	47	5	88	584	172	17		127		1,040
2012	12			131	57	12	4	37		260



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Volume Emplaced

RCRA Volume Emplaced at WIPP through 1/22/12: (cubic meters):

Fiscal Year	ANL-E	BAPL	Hanford	INL	LANL	ORNL	SNL/NM	SRS	VNC	WIPP	Total
2008	4.45		622.45	3,396.38	688.90	11.76		1,267.25		0.32	5,991.19
2009	17.80		8.82	4,649.05	741.03	43.87		743.52	0.89	2.52	6,207.50
2010	7.80		475.24	5,141.43	1,062.64	276.21		862.32	27.59		7,863.23
2011	43.61	2.67	824.98	4,237.25	1,013.74	85.87		1,149.40			7,357.52
2012	10.68	1.78		1,065.69	306.54	61.78	3.56	428.19			1,878.22



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Proposed Permit Modification Requests and Notifications

- **New CBFO Manager**
- **Repository Reconfiguration**
- **Panel Closure Redesign**



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Q & A

- What are the performance goals for CH and RH TRU waste shipped for disposal for FY12?
 - Performance Goals:
 - CH TRU Waste Shipped: 21/wk
 - RH TRU Shipped: 3/wk
 - TRUPACT-III: 2/wk



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Q & A

- Budget Topics
 - FY 12 – Budget was passed by Congress in late December



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Q & A

- **Does DOE have a schedule for the utilization of the proposed shielded containers for RH waste?**
 - DOE-CBFO does not have a schedule, but plans to add the shielded container to the options available for each RH waste stream to be shipped when the container is approved for use and where the waste meets the criteria for its use.
- **What is the schedule and number of shipments to WIPP involved in the SRS Interim Action of about 85 kilograms of “surplus” plutonium? (http://cab.srs.gov/library/meetings/2011/fb/201109_wipp.pdf (page 6)).**
 - The projected volume of “surplus plutonium” from SRS is 0.61 m³
 - The projected shipments = 15



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WIPP Accomplishments

- Joe Franco was selected as the Carlsbad Field Office manager. Franco, who previously worked for the WIPP Project and comes from the DOE Richland Operations Office where he was responsible for cleanup and restoration of the Columbia River Corridor. Ed Ziemianski, who is the interim CBFO manager, will remain with CBFO as the deputy manager.
- Washington TRU Solutions received the Mine Operator of the Year award for mine safety from the New Mexico Mine Association and State Mine Inspector.
- A celebration marking the 10,000th safe shipment to the WIPP facility was held at the WIPP site in October.
- DOE completes cleanup of contact-handled legacy TRU waste at Argonne National Laboratory near Chicago, Ill, marking the 7th small-quantity TRU site cleaned up using American Reinvestment and Recovery Act funds.



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WIPP Accomplishments

- A WIPP transportation exhibit was unveiled at the National Museum of Nuclear Science and History in Albuquerque, New Mexico. The exhibit includes a TRUPACT-II shipping package.
- The Carlsbad Field Office was recognized by the New Mexico Environment Department for environmental stewardship. CBFO received the Bronze Award under the Green Zia Environmental Leadership Program for sound environmental practices.
- The first remote-handled TRU waste shipment arrived at the WIPP facility from Sandia National Laboratories in Albuquerque.
- DOE selected two small businesses to Transport TRU waste to the WIPP facility. CAST Specialty Transportation Inc. and Visionary Solutions received five-year contracts for trucking services. The drivers must meet and maintain stringent hazardous materials hauling qualifications.



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117TH WIPP QUARTELY MEETING SURVEY

Name (optional):
Agency or organization (optional):

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

117TH WIPP QUARTELY MEETING SURVEY

Name (optional): <i>Tom Skibutski</i>
Agency or organization (optional): <i>ROE-OB</i>

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P O O R	G O O D			E X C E L L E N T
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

NA

Comments, suggestions and ideas for future meetings?

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):	Dennis Cook
Agency or organization (optional):	WATS

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				E x c e l l e n t
	P o o r	G o o d			
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

I like the table!

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):

Agency or organization (optional):

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	Good			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

Handouts sent out before the meeting is good.

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):
Agency or organization (optional):

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	<input checked="" type="radio"/>	5
2. Participants were interested and engaged throughout the activity	1	2	3	<input checked="" type="radio"/>	5
3. Participants stayed focused on the issues	1	2	3	<input checked="" type="radio"/>	5
4. Participants interacted openly and productively	1	2	3	<input checked="" type="radio"/>	5
5. Necessary information was relayed clearly	1	2	3	<input checked="" type="radio"/>	5
6. Agency roles and responsibilities were clear	1	2	<input checked="" type="radio"/>	4	5
7. Facilitator encouraged the group to reflect	1	2	<input checked="" type="radio"/>	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	<input checked="" type="radio"/>	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	<input checked="" type="radio"/>	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	<input checked="" type="radio"/>

Comments, suggestions and ideas for future meetings?

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):
Agency or organization (optional):

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):

Agency or organization (optional):

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

NO tables.

117TH WIPP QUARTELY MEETING SURVEY

Name (optional): <u>Jodi</u>
Agency or organization (optional): <u>EMNRD</u>

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	④	5
2. Participants were interested and engaged throughout the activity	1	2	3	④	5
3. Participants stayed focused on the issues	1	2	3	④	5
4. Participants interacted openly and productively	1	2	3	④	5
5. Necessary information was relayed clearly	1	2	3	④	5
6. Agency roles and responsibilities were clear	1	2	3	④	5
7. Facilitator encouraged the group to reflect	1	2	3	④	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	④	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	②	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected NA	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

I think DOE does a poor job of responding Don's questions and concerns. The same questions + concerns were brought to DOE's attention at the last quarterly meeting, where they failed to adequately respond.

I prefer a table.

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):	<i>Aimee de la Cruz W. Clark</i>
Agency or organization (optional):	<i>NM EMNRA</i>

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				E x c e l l e n t
	P o o r	G o o d			
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly <i>some questions on DOE responses</i>	1	2	3	4	5
6. Agency roles and responsibilities were clear <i>!!</i>	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected <i>NA</i>	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

117TH WIPP QUARTELY MEETING SURVEY

Name (optional): <u>Don Shainin</u>
Agency or organization (optional): <u>DHsem</u>

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):	<i>GENO TRUJILLO</i>
Agency or organization (optional):	<i>NEW MEXICO STATE POLICE</i>

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):

Agency or organization (optional):

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	Good			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	(4)	5
2. Participants were interested and engaged throughout the activity	1	2	3	(4)	5
3. Participants stayed focused on the issues	1	2	3	(4)	5
4. Participants interacted openly and productively	1	2	(3)	4	5
5. Necessary information was relayed clearly	1	2	(3)	4	5
6. Agency roles and responsibilities were clear	1	2	3	(4)	5
7. Facilitator encouraged the group to reflect	1	2	3	(4)	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	(4)	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	(3)	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	(3)	4	5

Comments, suggestions and ideas for future meetings?

- Have upper management people from WTC/CBIO present to address questions/issues.
- Have UTRC involved (already in process - thank you!)

117TH WIPP QUARTELY MEETING SURVEY

Name (optional):

Agency or organization (optional): *NMSD*

For each item identified below, circle the number to the right that best fits your judgment of its quality. Use the scale above to select the quality number.

Description/Identification of Survey Item	Scale				
	P o o r	G o o d			E x c e l l e n t
1. Meeting purpose was clear	1	2	3	4	5
2. Participants were interested and engaged throughout the activity	1	2	3	4	5
3. Participants stayed focused on the issues	1	2	3	4	5
4. Participants interacted openly and productively	1	2	3	4	5
5. Necessary information was relayed clearly	1	2	3	4	5
6. Agency roles and responsibilities were clear	1	2	3	4	5
7. Facilitator encouraged the group to reflect	1	2	3	4	5
8. Facilitator created and maintained an environment that fosters respect for diverse viewpoints	1	2	3	4	5
9. Disagreements were resolved effectively and efficiently, with all parties feeling their views were heard and respectfully considered	1	2	3	4	5
10. Dysfunctional behavior was addressed effectively with all parties feeling the groups purpose was respected	1	2	3	4	5
11. At the completion of the session, participants understood the current status of each agency' actions	1	2	3	4	5

Comments, suggestions and ideas for future meetings?

⊕ CCWS - Dan Hancock org. - should have presentation on their working project.

WIPP Quarterly Meeting Sign-In Sheet

Signature	Name	Organization	E-mail address	Phone #	Corrections
	Anne deLain W. Clark	EMNRD/Radioactive. Waste Consultation Task Force	anne.clark@state.nm.us	505-476-3224	
	Anthony Stone	DOE-CBFO	anthony.stone@wipp.ws	575-234-7475	
	Bob Kehrman	WRES/WIPP	bob.kehrman@wipp.ws	575-234-7210	
	Bobby Lopez	NMED/ RCB	bobby.lopez@state.nm.us	505-476-3219	
	Christopher M. Timm	PECOS Management Services	ctimm@pecosmanagement.com	505-323-8355	
	Connie Walker	Trinity/NMED	conniewalker@aol.com	303-526-0954	
	Dennis M. Cook	WTS	dennis.cook@wipp.ws	575-234-7116	
	Dolores Baca	PRC.Fire Marshall	dolores.baca@state.nm.us	505-476-0175	
	Don Hancock	SRIC	sricon@earthlink.net	505-262-1862	
	Don Shainin	DHSEM	don.shainin@state.nm.us	505-476-9628	
	Geno (Henry) Trujillo	NMSP	geno.trujillo@state.nm.us	505-670-0423	
	George Basabilvazo	DOE-CBFO	george.basabilvazo@wipp.ws	575-234-7488	
	George Hellstrom	DOE-CBFO	george.hellstrom@wipp.ws	575-234-7010	
	Janet Greenwald	CARD	contactus@cardnm.org	505-242-5511	
	Jerry Fox	PECOS Management Services	jfox@pecosmanagement.com		
	Jodi Porter	EMNRD/Radioactive. Waste Consultation Task Force	jodi.porter@state.nm.us	505-476-3226	
	John Kieling	NMED/HWB	john.kieling@state.nm.us	505-476-6035	
	Joni Arends	CCNS	jarends@nuclearactive.org	505-986-1973	
	Mike Usher	WRES/WIPP	mike.usher@wipp.ws		
	Ricardo Maestas	NMED/HWB	ricardo.maestas@state.nm.us	505-476-6050	
	Rick Chavez	WRES/WIPP	rick.chavez@wipp.ws	575-234-7405	
	Roseanne Madrid	DPS/MTD	roseanne.madrid@state.nm.us		
	Scott Kovac	Nuclear Watch NM	scott@nukewatch.org	505-989-7342	

Bobby Lopez WRES bobby.lopez@state.nm.us 476-8406

