Occurrence Reports

- There have been no occurrence reports at WIPP in the first quarter of 2011
Panel 4 Filtration Unit

- Filtration Media changed to a 50/50 mixture of Zeolite and Granular Activated Carbon during the first week of April 2011
- Continue to evaluate
Concentration of Concern 960

Running Annual Average for Carbon Tetrachloride (ppbv)

Validated data through 3/9/2011

March 9, 2011 @ 165.7 ppbv
CBFO Response to DNFSB

- CBFO responded to DNFSB report on January 20, 2011, concerning work planning and control

- Summary of Corrective Actions
  - WTS revised current work control procedure, followed by implementation plan
  - WTS Improvements focused on Integrated Safety Management
    - Hazard Review Team
    - Work authorization reinforcement
    - Pre-job Briefing enhancements
    - Field presence for performance monitoring and coaching

- CBFO performing focused oversight verifying WTS implementation of improvement to work planning and control
American Recovery and Reinvestment Act (ARRA)

Jobs created or retained
WIPP Target: 400
End of March 2011: 612
Some jobs were not permanent and went away when ARRA activities completed
Casey Gadbury – ARRA Federal Project Director
Summary of ARRA Accomplishments

- Accelerated cleanup of Small Quantity Sites
- Reconstructed the South Access Road
- Waste handling reliability equipment (e.g., Horizontal Emplacement Machine, Light-Weight Facility Cask)
• Dr. Inés R. Triay - "...It will serve as our guide by clearly defining our destination, the path we will take to reach our destination, the principles by which we will behave, and how we will measure our progress on the way."

• **Goal 3. Complete disposition of 90 percent of the legacy transuranic waste by the end of 2015.**
  - CBFO is responsible for providing resources to characterize, transport, and dispose of the certified defense TRU waste at WIPP.

• **Goal 4. Reduce the EM legacy footprint by 40 percent by the end of 2011, leading to approximately 90 percent reduction by 2015.**
  - CBFO will indirectly support Goal 4 by footprint reduction of legacy TRU waste at generator/storage sites.
The U.S. Department of Energy (DOE) released the Final Request for Proposal (RFP) on March 30, 2011 for the WIPP Transportation Services

- For continuation of carrier services to transport TRU waste between sites and WIPP

Primary point of contact:
Lori Conroy  
Contracting Officer  
lori.conroy@emcbc.doe.gov

Additional information can be found at:
Department of Energy (DOE) posted a Draft Request For Proposal (RFP) on April 1, 2011

- For interested parties to provide comments on the Draft RFP; comments were due on April 18, 2011
- Draft RFP was NOT a formal request for proposal
- DOE will consider comments received in developing the Final RFP

Primary point of contact:

Bill Hensley
Contracting Officer
bill.hensley@emcbe.doe.gov

Additional information can be found at:
http://www.emcbe.doe.gov/wippmo
No Federal Lapse in Appropriations

- No Federal lapse in appropriations
- Prepared to staff the WIPP Project to maintain the WIPP facility in safe mode
• CH TRU waste emplacement currently in Room 2 of Panel 5

• RH TRU waste emplacement currently in Room 7 of Panel 6

• The first emplacement of RH in Panel 6 on March 24, 2011

• Completion of Panel 7 mining is anticipated in September 2011
### Shipments Received at WIPP through 4/19/2011

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>ANL-E</th>
<th>Hanford</th>
<th>INL</th>
<th>LANL</th>
<th>LLNL</th>
<th>NTS</th>
<th>ORNL</th>
<th>RFETS</th>
<th>SRS</th>
<th>VNC</th>
<th>Total</th>
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<tr>
<td>2010</td>
<td>22</td>
<td>52</td>
<td>701</td>
<td>157</td>
<td></td>
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<td>88</td>
<td></td>
<td>82</td>
<td>26</td>
<td>1,128</td>
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<td>2011</td>
<td>20</td>
<td>41</td>
<td>257</td>
<td>74</td>
<td></td>
<td></td>
<td>10</td>
<td></td>
<td>70</td>
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<td>472</td>
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</table>

**Total**: 1600

### Volume Emplaced at WIPP through 4/19/2011 (cubic meters)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>ANL-E</th>
<th>Hanford</th>
<th>INL</th>
<th>LANL</th>
<th>LLNL</th>
<th>NTS</th>
<th>ORNL</th>
<th>RFETS</th>
<th>SRS</th>
<th>VNC</th>
<th>Total</th>
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<tr>
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<td>7.30</td>
<td>475.24</td>
<td>5,132.74</td>
<td>1,062.64</td>
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<td>262.69</td>
<td>862.32</td>
<td>19.11</td>
<td>7,822.04</td>
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<tr>
<td>2011</td>
<td>9.03</td>
<td>378.94</td>
<td>1,888.52</td>
<td>427.09</td>
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<td>30.24</td>
<td>550.41</td>
<td>3,284.23</td>
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</table>

**Total**: 11,106.27

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*EM Environmental Management
safety • performance • cleanup • closure
www.em.doe.gov*
• TRUPACT-III
  – February 14-24, 2011 conducted a TRUPACT-III road show
  – Started in Arlington, Texas, ended in Columbia, South Carolina – Interstate 20

• WIPP Lab Accreditation
  – February 2011, the WIPP Laboratory was accredited by the DOE’s Laboratory Accreditation Program for the fourth consecutive time

• Meeting with Federal and State Agencies
  – February 15, 2011 meeting at WIPP with Environmental Protection Agency (EPA) HQ, EPA Region VI and New Mexico Environment Department
WIPP Accomplishments

• Shielded Containers
  – March 25, 2011 Environmental Protection Agency issued their proposed decision to approve shielded containers planned change request

• Safe Operations
  – March 26, 2011, WIPP celebrated 12 years of safe operations

• Community Relations Plan
  – February 2011 notified stakeholders about the draft Community Relations Plan
  – Obtained input from stakeholders for development of the Community Relations Plan (CRP)
1. Ongoing Permitting Process

- Class 1 modifications received
  - March 22, 2011, add South Access Road for transportation of waste

- Other Permit Actions
  - “Add TRUPACT-III and Standard Large Box 2” Class 2 PMR, received January 11, 2011
    o Add TRUPACT-III and SLB2
    o Revise area of CH Bay to include additional space, no increase in storage capacity
    o Public noticed for 60-day comment period starting January 17, 2011
    o Public meetings held February 8 (Carlsbad) and February 10, 2011 (Santa Fe)
    o Comment period closed March 17, 2011, received comments from four individuals and organizations
    o NMED approved PMR with changes, April 15, 2011
    o NMED issued response to comments, April 18, 2011

- Other reports/notifications received
  - Semi-Annual Discharge Monitoring Report (submitted to NMED Groundwater Quality Bureau), received January 31, 2011
  - Current revisions of AMWTP and CCP Quality Assurance Project Plans (QAPjPs), received February 7, 2011
  - Draft copy of WIPP Community Relations Plan, received March 3, 2011
  - Updated copy of RCRA Contingency Plan, received March 3, 2011
  - Notification of Public Notice and Fact Sheets to the WIPP Mailing List, received March 8, 2011
  - Semi-Annual Groundwater Monitoring Report, Round 31, received March 14, 2011
  - EPA announcement on proposed decision to approve shielded containers for RH waste, 60-day public comment period, received March 25, 2011
  - Notification of Last Waste Emplacement and Intent to Commence Closure of Panel 5, received April 4, 2011 (final emplacement ~ 5/21, begin closure ~ 6/6)
  - Notification of Resolved Manifest Discrepancy (LANL shipment to WIPP), received April 7, 2011
  - WIPP Master Document List April 2011 Update, received April 14, 2011
  - Notification of Sampling Line Loss (Panel 4, Room 4E), received April 14, 2011

2. RCRA-related Audits, Dispute Resolutions, AKSD Reviews

- Audit report approvals
  - AMWTP Recertification (A-10-24), approval issued January 25, 2011
  - SRS/CCP Recertification (A-11-01), approval issued March 3, 2011
• Audits reports currently under review
  - None

• Audits that NMED has observed and is awaiting an audit report
  - ORNL/CCP Recertification (A-11-04), February 8-10, 2011
  - Hanford/CCP Recertification (A-11-10), April 5-7, 2011

• Surveillances that NMED has observed
  - SNL/CCP (S-11-15) RH VE and Rad Sampling, March 30-31, 2011

• Upcoming audits, surveillances
  - LANL/CCP Recertification (A-11-11), May 17-19, 2011
  - INL Labs Recertification (A-11-13), June 7-9, 2011
  - INL/CCP Recertification (A-11-14), June 7-9, 2011
  - Numerous surveillances associated with TRUPACT-III, SLB2, June TBD
  - ANL/CCP Recertification (A-11-XX), Aug TBD
  - AMWTP Recertification (A-11-XX), Sep TBD

• Dispute Resolution
  - None

• Acceptable Knowledge Sufficiency Determination review status
  - None

3. Compliance issues

• Notification of exceedance of repository VOC concentration of concern
  - Since last quarterly meeting, NMED has received two notifications of exceedance for carbon tetrachloride (total to date = 46 prior + 2 = 48):
    o Dated February 3, received February 7, 2011, two values (554.83 and 633.10 ppbv normalized)
    - NMED requested submittal of additional VOC information, December 4, 2009, received updates monthly from April 22, 2010 through March 22, 2011
  - Running Annual Average as of March 9, 2011: 165.70 ppbv, appears to be leveling off

• Inspection of changes to permitted facility
  - Inspection to evaluate changes contained in two notifications dated September 16, 2010 and January 10, 2011
  - NMED staff conducted inspection January 18, 2011
  - Certification by NM registered P.E. received January 19, 2011
  - NMED issued limited finding of compliance January 21, 2011, excluding those changes limited solely to Room 108

4. Other activities

• NMED staff activities
  - None of note
State of New Mexico, WIPP Transportation Safety Program
For more info on any item email: anne.clark@state.nm.us

Task Force – Energy, Minerals and Natural Resources Department – EMNRD (unless otherwise noted, all activities in this section were performed by the Task Force Coordinator)

January
  o Participated in a Western Governors' Association (WGA) Task Force on the President's Blue Ribbon Commission (BRC) and the Back-End of the Nuclear Fuel Cycle conference call with James Bearzi, NMED Hazardous Waste Bureau Chief and Steve Zappe, Program Manager for WIPP RCRA Permit. The conference call was to discuss four issue papers the WGA will present to the BRC on topics of concern to the western states related to the mission of the BRC.
  o Presented to President’s Blue Ribbon Commission on America’s Nuclear Future in Carlsbad on January 27th (3 hours and 6 minutes into this webcast: webcast.streamlogics.com/audience/index.asp?eventid=40378969) and attended, as an observer, the Albuquerque meeting on January 28th. The Carlsbad meeting was very successful and generally informative to the Commission. The Albuquerque meeting went well until the public comment period when it had to be cut short due to disturbances in the audience and public comments. The last third of the list of public commenters were unable to make their comments due to the early termination of the meeting.

February
  o Still reviewing (on behalf of the Western Governors’ Association (WGA) Task Force on the President’s Blue Ribbon Commission and the Back-End of the Nuclear Fuel Cycle) drafts of comments to be presented to BRC on topics of concern to western states related to mission of BRC and Back-End of Nuclear Fuel Cycle.
  o Received FY12 budget request packet from DOE at the end of January. This year’s request includes request to renew financial assistance for next five years. Renewal required state to submit collection of certifications and assurances signed by Chair of Radioactive Waste Consultation Task Force.
  o Attended as an observer the Nuclear Waste Technical Review Board (NWTRB) meeting in Las Vegas, NV on February 16th www.nwtrb.gov/meetings/meetings.html. The meeting largely focused on the differences in development between Yucca Mtn and WIPP, and how that contributed to the relative failure and success of the two projects. The panel on “Technical Experience Gained from DOE's Spent Nuclear Fuel and High-Level Radioactive Waste Management Efforts to Date” consisted of Former Manager of the DOE Carlsbad Field Office (1993-1998) – George E. Dials, Former Acting Director of the DOE Office of Civilian Radioactive Waste Management (1993, 1996-2002) – Lake H. Barrett, and Former Acting Director of the DOE Office of Civilian Radioactive Waste Management (2009-2010) – Christopher A. Krouts. The Board specifically questioned the members of this panel in their differing experiences with local and state governmental support and with support from local and state populations. In response to this panel discussion and a later presentation, “Considerations for Siting of a [Used Nuclear Fuel] Repository: Public Acceptance,” from Professor Hank C. Jenkins-Smith of the Center for Risk and Crisis Management at the University of Oklahoma, Ms. Clark made a few comments during the public comment period on behalf of the State of New Mexico’s experience with opening of WIPP. The Board was very interested in Ms. Clark’s comments and asked follow-up questions. A transcript of meeting should be available on NWTB website.
  o WIPP Working Group meeting at the NMED Rio Rancho office in the morning of February 24th. Group toured Ethicon gamma irradiation sterilizing facility in south Albuquerque that afternoon.

March
  o Completed WGA WIPP Transportation Safety Program Biennial Review for New Mexico and submitted it to State of Oregon for compilation with other WGA participating states’ responses.
  o Worked with contacts at NM Department of Transportation (NMDOT) and US Department of Energy (DOE) to ensure WIPP shipments entering state from south will not travel through Carlsbad on currently designated official route. EMNRD has been informed by new geophysical data on brine well near US 285 in Carlsbad that well has very wide diameter and shallow depth making it fragile with high susceptibility to collapse. The projected radius of cavern goes directly under designated official WIPP route, making route unsafe for heavy haul traffic. NM Department of Transportation approved temporary alternate route: from US 285 at the inspection point west of Loving NM, north on SR 31 to SR 128, east on 128 (Jal Highway) to South WIPP.
access road, north on the access road into WIPP site. Temporary route change due to construction in Carlsbad and subject to approval by New Mexico Transportation Commission. Route approved through April 30, giving NMDOT, EMNRD, and DOE six weeks to work out another solution for rerouting before temporary route change expires. It is believed DOE’s request for permanent alternate route may be approved as early as May or as late as August and requires action from the transportation commissions from both Texas and New Mexico.

- Requested that state employees receive a discount for their registration at the upcoming “Uranium Fuel Cycle” conference in Hobbs. The discounted rate was secured at $90, down $60 from the basic rate of $150. Distributed that information to members of the NM Energy, Minerals & Natural Resources Department and of the NM Environment Department.
- Completed the FY12 budget request including certifications and assurances for the next five year cooperative agreement for the NM WIPP Transportation Safety Program. The request has been submitted to the DOE Carlsbad Field Office (CBFO) for its review and approval. Response to the request is expected be in May or June.

Department of Health – DOH) (unless otherwise noted, all activities below were performed by the DOH WIPP Coordinator)

Week of:
- January 3rd thru January 7th, 2011 – Reviewed and completed the Biennial Program review for Western Governors’ Association, attended the Hospital Preparedness Section meeting, completed preventative maint on truck, responded to an informational request on potassium iodide (KI) plan for the State of New Mexico, Department of Health, began to put together training schedule, to begin next month, for the Hospital Decontamination and PPE Workshop and the Hands-on Radiation Workshop, attended meeting with other DOH Emergency Operations Center Representatives at DHSEM, reviewed the Oregon Radiation Response Plan and met with Anne Clark.
- January 10th thru January 14th, 2011 – Met with Anne Clark to discuss Blue Ribbon Commission presentation coming up and the agenda for their visit to NM, met with NMDOH Grants Management representative about 6 month WIPP Billings, was out sick most of this week. Was able to meet with the New Statewide EMS Medical Director about the DTPA Program.
- January 18th thru January 21st, 2011 – Attended the 113th WIPP Quarterly meeting in Santa Fe, NM, Attended the WIPP Working Group Meeting, work continues on training schedule and it looks to be a busy Spring, attended the Epidemiology and Division Staff Meeting, was the NMDOH EOCR this week, met with Anne Clark again to plan trip to Carlsbad for BRC Visit, Also met with Bobby Lopez about recalibration problem, contacted by the Carlsbad Medical Center in regards to what is the proper equipment needed for their Emergency Department to be better prepared for a HazMat type response. Attempted contact with the Espanola hospital about preparedness and still have not heard back after 3 attempts via e-mail, 2 via phone in a 2 week period. Will pursue again next week.
- January 24th thru January 28th, 2011 – Traveled with Anne Clark to Blue Ribbon Commission Meetings for America’s Nuclear Alternatives. Attending the Reception and meetings in Carlsbad and Albuquerque. Also met with Governor Susana Martinez, City of Carlsbad Fire Chief and also Bill Mackie of DOE.
- January 31st thru Feb 4th, 2011 – Attended the Hospital Preparedness Program’s (HPP) Section Meeting. Due to the natural gas outage and State of Emergency declared by Governor, was directed to assist by performing duties as the NM Dept. of Health Emergency Operations Center Representative at the State EOC.
- February 7th thru February 11th, 2011 – Attended the HPP section meeting and discussed program activities, began work on 2012 budget after receiving instructions from Anne Clark, attended Emergency Operations Center Representatives meeting and Hotwash with rest of Bureau of Health Emergency Staff to discuss response to 2011 Arctic Winter Storm Response that ended on Feb 8th, 2011.
- February 14th thru February 18, 2011 – Participated in WGA Conference Call to day to finalize letter to Blue Ribbon Commission on recommendations from WGA and Western States on Waste Disposal and America’s Nuclear Future. Continued equipment preparation and maintenance activities for training to begin in early
State of NM WIPP Transportation Safety Program 3/31/2011

March. Guadalupe County Hospital training will be rescheduled after staff move into new hospital in approximately 2 months, spoke with Motor Transportation Police WIPP Coordinator about EMS Conference training coming up in July. Truck and Trailer checked and appear to be functioning normally after the recent “deep freeze”, continued work on the 2012 budget submission.

- February 21st thru February 25, 2011 – Equipment preparation and Maintenance activity mostly completed. Budget for FY’12 reviewed with Division Finance Officer, then proposed budget submitted to Anne de Lain W. Clark. Attended WIPP Working Group Meeting in Rio Rancho and toured the Ethicon Johnson & Johnson Sterilization facilities with the rest of the working group in ABQ.
- February 28th thru March 4th, 2011 – Conducted the “Hands-on Radiation Workshop” at the Las Vegas City Fire Department, for area fire departments and the “Hospital Decontamination & PPE Course” at the Miners’ Colfax Medical Center in Raton, NM.
- March 7th thru March 10th, 2011 – Conducted the “Hospital Decontamination and PPE Course” at the Artesia General Hospital and again at the Carlsbad Medical Center and conducted the “Hands-on Radiation Workshop” at the Carlsbad Fire Department. Also toured CMERC.
- March 14th thru 18th, 2011 – Attended Hospital Preparedness Program Section Meeting & in office first day of week then Annual Leave rest of week.
- March 21st thru March 25th, 2011 – Attended Hospital Preparedness Program Section Meeting, worked on Uranium Hexaflouride Spill Table Top exercise this week, participated in Conference call with WGA to review biennial 2 year report. Preparation activities to conduct training done including cleaning of equipment, ordering or PPE and other supplies and vehicle and trailer maintenance.

Department of Homeland Security and Emergency Management – DHSEM (unless otherwise noted, all activities below were performed by the DHSEM WIPP Coordinator)

Week of January 3-7
- Work on Quarterly report for DOT fund for training expenses for Fire and law enforcement
- Meeting at USAR building for Hazmat working group
- Assist with chemical industry questions for TIER 2 filing
- Work on FY 11-12 DOT federal grant for Fire service Hazmat training

Week of January 10-14
- Assist on closeout of FY 2009-10 HMEP DOT grant
- Sent out ERG’s Pecos Canyon FD
- Answer questions from public on WIPP RH waste program
- Assist with flare issue from Navajo refinery

Week of January 18-21
- Set up Rad meters with current information
- WIPP quarterly meeting
- Assisted TIER 2 reporting with software issues

Week of January 24-28
- Sent out Nordion shipment notices
- Sent out ERG’s Lea County
- Sent out ERG’s to Silver City
- Sent out ERG’s to Socorro FD
- Assisted Mountain View Regional center with Hazmat issues
- Work on updated WIPP brochure
- Meeting with Fire Marshall from Albuquerque
State of NM WTP Transportation Safety Program 3/31/2011

Week of February 1-4
- Update Hazmat resource list
- Meeting at USAR for Hazmat working group
- Work on Hazmat issues for training certification program
- Meet with Miguel Vigil on Decon training grant for Fire service
- Set up Decon training for Las Vegas FD
- Work with Santa Fe county EM Martin Vigil on Rad training
- Assisted DOT transportation division in DC on investigation of incident on 1-40 Laguna

Week of February 7-11
- CFR class
- Set up travel to Hobbs, Roswell
- Dr Appt
- Defensive driving class
- Assisted Delta airlines with Chemical information

Week of February 14-18
- Travel to Roswell, Lovington and Hobbs for Meter Exchange

Week of February 21-25
- Approve Homeland Defense Equipment (HYDER) for Nambe pueblo, Farmington fire and Las Cruces fire
- Sent out Nordion shipment notices
- Assisted Flatrock energy with TIER 2 filing
- WIPP working group meeting and tour of Ethicon

Week of February 28 -March 4
- Set up document for Ludlum purchase
- Assist Tucson electric with TIER 2 reporting
- Vacation

Week of March 7-11
- Assisted Las Cruces Fire department with training grant
- Work with Suzette in Washington DC on Hazmat Grant payments
- Meeting with AFD on Hazmat training grant requirements
- Work on DHSEM web site added information for WIPP
- Assisted Lincoln county fire on hazmat program

Week of March 14-18
- Sent out Nordion shipment notices
- Sent out Ludlum for recalibration
- Work on new notification system from Nordion
- Work on DHSEM web site upgrades
- Set up travel grant for Bernalillo county fire, Albuquerque fire, and Albuquerque police to attend Hazmat conference.
- Meeting for DHSEM employees
- Gave briefing to DHSEM employees on events in Japan Nuclear power plant incident

Week of March 21-25
- Sent out Nordion shipment notices
- Work with Suzette on planning funds for ERG purchase
- Meeting on HMEP grant
- Meeting with LANL official for this year’s Hazmat challenge
- Assist preparedness group here on functional exercise for city of Las Vegas fire department and county fire department
State of NM OPP Transportation Safety Program 3/31/2011

Week of March 28-31
- Sent Ludlum meters for Raton and Santa Rosa
- Work on DHSEM web site

Department of Public Safety, New Mexico State Police – NMSP (unless otherwise noted, all activities below were performed or coordinated by the NMSP WIPP Coordinator)

Week of January 3-7
- Continue to work on WIPP Journal Entries (JE’s) for remainder of 2010
- Meeting at USAR building for Hazmat working group
- Responded to requests for training for existing ERO’s and HQ/ERO’s.
- Phase III Qualification

Week of January 10-14
- Attended the NM Emergency Management Association meeting 12th & 13th.
- Continue to work on WIPP Journal Entries (JE’s) for remainder of 2010
- Meeting with Miguel Vigil for future ERO and HQ/ERO class.

Week of January 18-21
- WIPP quarterly meeting
- Completed work on WIPP Journal Entries (JE’s) for remainder of 2010
- Deposition for court case in Albuquerque.

Week of January 24-28
- Responded to requests for additional resources for Haz-Mat spills throughout the state.
- Gathered ERG’S for upcoming ERO class.
- Decision was made with Miguel Vigil for new ERO class to be scheduled April 11-13th 2011.

Week of February 1-4
- Meeting at USAR for Hazmat working group
- Assigned to man State Police post in Emergency Operations Center which was mobilized due to inclement weather and Gas/Electric power outages all around the state.

Week of February 7-11
- Responded to requests for training for existing ERO’s and HQ/ERO’s.
- Update Hazmat resource list provided to me by DHS&EM Don Shainin.
- Update Haz-Mat Reporting Data Base.

Week of February 14-18
- Meeting at PERA
- Looking into prices for new Rad Eyes for ERO’s.
- Making cleanup crew additions to Haz-Mat reporting system.

Week of February 21-25
- WIPP working group meeting and tour of Ethicon
- Working on proposed budget for FY 2012
- Submitted request for new lap top for Haz-Mat Coordinator position.

Week of February 28 -March 1
- Responded to requests for additional resources for Haz-Mat spills throughout the state.
- Conducted a review of State Police personnel training records. NIMS compliance etc
- Providing information to DOT, Haz-Mat in Washington DC reference report of Haz-Mat spill near reservation on I-25. Point of contact is Mr. Phillip Mitchell.

Out on medical leave for the month of March

State of New Mexico Quarterly Report 3/31/11
Department of Public Safety, Motor Transportation Division – MTD (unless otherwise noted, all activities below were performed or coordinated by the MTD WIPP Coordinator)

- Pre-Trip inspections (both radiological & mechanical, CVSA Level VI) have been conducted at the Los Alamos National Laboratory on all WIPP shipments (35) originating in the State of New Mexico during the quarter of October 1, through December 31, 2010. Of those inspections, there were no violations of CVSA Level VI “defect free” criteria.
- 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.
  - INEEL – 126
  - SRS – 25
  - HANFO – 09
  - ARGONNE – 17
  - ORNL – 04

- During the quarter, MTD personnel found one (1) violation of Federal Motor Carrier Safety Regulations on one (1) of these WIPP shipments which resulted in 3 vehicle violations and 1 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 October through December 2010 quarter, 42% of the 181 en route shipments were Level VI.
- January 04: I spoke with Ms. Ashley Olivas of Mirion Technologies Dosimetry Services letting her know that we had not received the new dosimetry badges for several officers. Ms. Olivas said she would resend the badges to those who had not received there dosimetry badge.
- January 06: Purchased with WIPP funds Streamlight / Stinger DS Led flashlights and issued 20 flashlights to district five.
- January 10: Ms. Rosanne Madrid sent Larry Stern, Director for CVSA, and Toni Salvich, Administrator for CVSA, the CVSA Level VI 2010 certified refresher training status report for Officers and Transportation Inspectors who attend the Level VI Refresher Class to maintain their certification.
- January 11: Complete journal entries for pay period 11/12/10, 11/26/10, 12/10/10, and 12/24/10; sent to Cathy Herrera at DPS to be processed.
- January 12 - 13: Lt. Chris Mydock, Officer Mark Madrid, & Officer Alan Hendrickson attend the 2011 CVSA Level VI Train-the-Trainer held in Austin, TX at the Courtyard and Residence Inn by Marriott (Austin Downtown).
- January 21: Travel to Los Alamos National Security (LANS) to conduct two (2) Level VI inspections at TA-54.
- January 25: Mr. Bill Mackey called to let me know starting back to ship shipments starting on January 31 on Southern route. Since request to utilize TX 176, NM 18 and NM 128 have not yet been approved. DOE is going to have WIPP trucks back to WIPP on US 285 at Pecos, TX. Inspections will need to be moved from the Eunice area to the Loving Weigh Pad on US 285.
- February 02: Captain Bruce Bugg of Georgia DPS Motor Carrier Compliance Division sent out the changes to on-board recorders and hours of service supporting documents. Capt Bugg also sent out changes on Special Permits for the Pipeline and Hazardous Materials Safety Administration is amending the Hazardous Materials Regulations.
- February 10: Sgt. David Abeita obtained a vehicle printer I had purchased with WIPP funds. Sgt. Abeita’s assist with some of the Level VI inspections conducted at LANS.
- February 14: Special permits are going to affect the inspections process when conducting cargo tank inspections. I spoke with Capt. Bruce Bugg of Department of Public Safety in Georgia on the inspection
procedure. Capt Bugg said no change in procedure, but several changes in the detail of the regulations.

- February 15: Informed that CVSA will be conducting a Peer Review of the Level VI program in New Mexico on June 20 – 23, 2011. The goal of the peer review is to establish “best practices” for the Level VI program.

- February 17: Just informed that Charles Vernier was hired as the WIPP MTD Officer in Raton. Officer Vernier was hired in October of 2010.

- February 21: Ms. Madrid attends the 2011 Challenge Event Meeting held at MTDP HQ.

- February 24: Working Group Meeting held at the NMED Hazardous Waste Bureau in Rio Rancho Office and a tour of the Ethicon Facility.

- February 28: Capt. Bugg emailed notification on Hazardous Materials Limiting the Use of Electronic Devices by Highway. Forward notification to Commanders throughout the state.

- March 01: Travel to Los Alamos National Security to conduct a Level VI inspection at TA-54.

- March 02: Ordered sixty (60) 49 CFR 100-185 Hazardous Materials handbooks to be utilized at the 2011 Challenge event.

- March 03: Work and complete the Final Adjustment to 2012 SFY MTD State Budget Request I received from Anne Clark of EMNRD. Ms. Clark asked to review the 2012 budget and make any changes needed, once I was done I sent back to her for her final approval.

- March 03: Travel to Los Alamos National Security to conduct a Level VI inspection at TA-54.

- March 08: Travel to Los Alamos National Security to conduct a Level VI inspection at TA-54.

- March 10: Complete my travel/per-diem documents for the 2011 CVSA Workshop held in Chicago, IL on the week of April 11.

- March 14: Larry Stern CVSA Director would like to meet with myself and Capt Mayrant in regards to the Level VI Peer Review scheduled in New Mexico on June 20-24 at the 2011 CVSA Workshop in Chicago IL.

- March 14: Exchange out Ludlum with Officer Carlos Perea to take instrument back to Los Alamos National Security.

- March 15: Email sent to Ashley Herrera, Sr. customer Support Representative, Mirion technologies, Dosimetry Services Division, to add Transportation Inspector Edward Alcon and Officer Charles Vernier to the Dosimetry Badge program.

- March 15: Travel to Los Alamos National Security to conduct a Level VI inspection at TA-54.

- March 16: Complete journal entry for pay period 02/04/11, sent to Cathy Herrera at DPS to be processed.

- March 23: Work on an I-BAR to re-allocate $27,000 for the 400 category (Other Cost) and transferred the amount to 300 category (Contractual Services) to process the Professional Services Contract to Geoff Smith/REGSCAN Trucking Enforcer Software.

- March 29 – 30: Travel to Los Alamos National Security to conduct a Level VI inspections at TA-54.

- March 30: Complete journal entries for pay period 02/18/11 and 03/04/11 sent to Cathy Herrera at DPS to be processed.

- March 31: Gave Ms. Ramona Gonzales nine (9) nine Hazardous Materials Regulations Handbook for Compliance Review Training being held in Albuquerque, NM.

- March 31: Andy Walker, DOE/CBFO Transportation Logistics Manager, sent a notice of a SRS coring shipment traveling on I-40 on April 5 through April 8 to the WIPP site.

Environment Department (unless otherwise noted, all activities in this section were performed by the NMED WIPP coordinator)

- 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: Miner’s Colfax (Raton-25 hospital personnel), Artesia General (22 hospital personnel), Carlsbad Medical Center (13 hospital personnel), and Los Alamos Medical Center (25 hospital personnel). The training focused on the 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 and 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. This course has also been approved for 2 hours of Category A continuing education units, through the NMED Medical Imaging & Radiation Therapy Program, for hospital radiologists and nuclear medicine staff.

In recruitment of hospital staff participation, it is encouraged that hospital radiological personnel be invited as these individuals have the expertise to provide radiological monitoring and preliminary assessments of contaminated patients. Hospital emergency room personnel, frequently, do not realize that a radiation asset exists within their operations.

- Attended the Blue Ribbon Commission’s (BRC) meeting (Albuquerque) entitled “America’s Nuclear Future”. The President directed that the BRC to conduct comprehensive review of policies for managing the back end of the nuclear fuel cycle. The BRC will provide advice and make recommendations on issues including alternative for the storage, processing, and disposal of civilian and defense spent nuclear fuel and nuclear waste. The testimony by federal/state/ city/county officials provided a myriad of positions, concerns and support toward this endeavor by the BRC.

- Met with the NM Department of Public Safety Motor Transportation Division and the Federal Department of Homeland Security (DHS) officials to partner the State of New Mexico and DHS with enhancing the State’s emergency nuclear/radiological response capability. The DHS security is launching this capacity under a DHS program entitled “Securing the Cities Initiative”. New Mexico will receive 24 RIIDs (Identifiers) and 150 PRDs that will be distributed to emergency responders throughout the State. New Mexico will be the pilot program for this DHS initiative.

- Thirty-two (32) fire/rescue and state police emergency response officers were trained in an awareness/operational level training in hazard recognition of hazardous or radioactive material incidents. The fire departments who participated were City of Las Vegas (20 fire-fighters/EMTs), Carlsbad Fire Department (18 fire/EMT responders), and 12 volunteer fire and rescue teams from San Miguel County (Sapello/Rociada, Cabo Lucero, Conchas Dam, and El Pueblo). The trainings were hands-on participation in the use of radiation instrumentation and classroom discussion of information presented on shipping papers. Other aspects of the training were in usage of the Emergency Response Guide, information on radioactive labels and placards, how to report instrumentation readings, observation of different radiation types and properties (i.e., alpha, beta, and gamma), hazards assessment of information presented in radioactive shipment bills-of-lading, and real time measurements of surveying actual radioactive sources utilizing Ludlum instruments, RADEYE detectors, and an introduction of radioisotopic identification instrumentation.

- The February WIPP Task Force meeting was held in Rio Rancho that was followed by a tour of the Ethicon Endo surgery Facility in Albuquerque. The Company’s shipment payloads are inspected at the State’s San Jon Port-of- Entry facility utilizing the CVSA inspection format that was developed by Western Governors’ Association membership. The WIPP Task Force members toured the facility to obtain a perspective of the Company’s operational procedures, which are in effect, that maximize preemptive approaches that have a high probability of success for the safe transport of shipments from Canadian Nordiam to the Ethicon Endo-Surgery Albuquerque facility. More importantly, a working relationship was developed that allowed for the exchange of workable solutions to augment the State’s emergency preparedness initiatives.

- Soil Samples were collected on the WIPP corridor. The results of the soil analyses will be utilize to obtain a general “baseline” for background radionuclide soil concentrations. In particular, the parameters of interest are: gross alpha/beta, isotopic uranium, plutonium 239/240, americium 241, and a gamma scan. The locations were in truck bypasses in the Roswell and Carlsbad area. Six specific locations were identified: Roswell: SE Main Street/Truck Truck Bypass; Country Club Road/Truck Bypass; and US70-380/Truck Bypass. Carlsbad: US 285/NM201 Bypass; Eddy County Road 206/NM 201 Bypass; and US162/NM 201


- Attended the semi-annual meeting in Sacramento (CA), of the Association of State and Territorial Solid Waste Management Officials (ASTSWMO). The mission of the Radiation Focus Group is to identify national level radiation issues, coordinate State input, encourage improved partnership between State and Federal Agencies; and produce issue papers and other products as necessary to promote State interests on national radiation issues involving site cleanup and health and safety at federal facilities and other sites. The group acts as a resource to States in researching issues regarding radiation, providing information to States, and assisting in building State radiation program capacities, as requested by members. The major reports that are in draft are the TENORM paper; Guide to Water Supply Operators in dealing with purification of drinking water of Maximum Contaminant Levels for radionuclides; regulatory updates on ASTSWMO’s petitioning NRC on consider re-drafting licensing requirements for general licensees (tritium issues with disposal of exit signs in landfills); and Liberty X exercise in State of New York with special emphasis on radiological improvised explosive devices and the consequence landfill disposal of contaminated items.

- Attended the CXIII WIPP Quarterly meeting that was hosted by NMED Hazardous Waste Bureau.

State Fire Marshal’s Office (unless otherwise noted, all activities in this section were performed by the SFMO WIPP Coordinator)

January
- Communications w/T. Boyd-Emergency Mgr of Cibola County. Working to resolve on-going WIPP expenditures.
- Meeting with SFM J. Standefer, Dep. Fire Marshal V. Muller regarding Cibola County. Placed parameters to be met with the approval of all Fire Chiefs indicating WIPP monies spent on repeaters, radios, etc. have benefitted all fire departments on WIPP Route.
- Quarterly reports for 2nd quarter of fiscal year 2011 due.
- Review of WIPP quarterly reports submitted by counties and municipalities.
- Communications w/P. Smedley-Carlsbad FD. Assisted with Quarterly report.
- Traveled to Wagon Mound. Met with Chief R. Mondragon.
- Working w/J. Sanchez of Torrance Co. on request for expenditure of WIPP money. Provided guidance on accepted equipment purchases.
- Approved expenditure for equipment and misc. items for Torrance Co.
- Communications w/B. Mackie. Request for assistance/coordinating training to folks in Acoma Pueblo.
- Communicated with Deniece Cornett of Acoma Pueblo. Offered training options, classes, etc. Will contact me in the future to assist in coordinating training or with training needs.

February
- Traveled to Gallup/met with P. Lopez. Requested support from SFMO in the transition of new personnel with the City of Gallup.
- Awareness & operation class to 60 participants in Hobbs, which included firefighters & EMS personnel.
- Communicated with Commander Greene/City of Gallup on WIPP fund balance. Allowing balance to grow to make large item purchases.
- HazMat operations level training conducted to 60 firefighters- 20 of which are now certified in HazMat Awareness & Operations.
- Communications w/G. Hunt of Chavez County regarding late reporting of quarterly report.
- Participated in WIPP working group meeting in Albuquerque.
- Tour of Ethicon Facility
- Meeting w/A. Clark at the EMNCRD offices.
- Review of all periodicals, email referencing WIPP activity.
State of New Mexico Quarterly Report 3/31/11

- Communications w/Don Shainon-Homeland Security regarding McKinley County and requests for ERG’s

March
- Travel to Las Vegas to support and assist Bobby Lopez and T. Yackey with training.
- Communicated with D. Graham of Roswell regarding WIPP report.
- Communicated with Commander Greene regarding WIPP report (late).
- Traveled to Vaughn-Met with T. Apodaca. Late reporting of WIPP report.
- Visit with newly appointed HazMat representative for Santa Fe, S. Beuler-will oversee WIPP activities.
- Communications w/Tony Boyd of Cibola County. Request for approval of expending WIPP monies. Approval was submitted.
- HazMat Operations level training conducted at Carlsbad. 4 personnel are certified in the HazMat Awareness and Operations levels.
- Coordinating with Lt. Haskins/ABQ fire and Don Shainin regarding the purchase of laptops for HazMat units and upload programs/software designed for plume modeling.
- Review Budget proposals and submit to A. Clark EMNRD.
- Communicate w/ D. Shainin regarding request for LCD Live Weather Display Station from Cibola County which will be placed at Dispatch center. Agreed the justification was appropriate and approved.
- Communications w/ Moriarity Fire Chief. Requesting training opportunities using WIPP Funding allocated to Torrance County. WIPP JPA specifically includes the City of Moriarty, Torrance County and Encino. Request is appropriate and funds for training will be approved.
- Communications with all WIPP JPA participants requiring reporting of Quarter end on new form.
- Submitted Invoices to Dep. V. Muller for approval to disburse WIPP funding for all participants.
### Department of Public Safety
### Motor Transportation Division
### WIPP Shipment Violation/OOS Report

<table>
<thead>
<tr>
<th>Date</th>
<th>Inspection Form #</th>
<th>Description of Violation/Out-of Service</th>
<th>INSP LVL</th>
<th>DRV VIO</th>
<th>VEH VIO</th>
<th>LVI OOS</th>
<th>Shipmts involved</th>
<th>NAS VIO</th>
<th>NAS OOS</th>
<th>CAST</th>
<th>Inter-Vent</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/30/2010</td>
<td>NM3564103113</td>
<td>Inspection, repair and maintenance of parts &amp; accessories; Audible air leak on the Emergency glad hand.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**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
NMED DOE Oversight Bureau

WIPP Oversight Section
• Station A effluent – filters shipped, results pending.

• VOC sampling – on track to start this project this quarter.

• Low Volume Particulate Air Project – filters shipped, results pending.
Soils

Started sampling towards the end of the first calendar quarter of 2011. Sampling has overlapped quarters.
DPR - Graph of Mean Results in WIPP Exclusive use Area showing min and max
<table>
<thead>
<tr>
<th>Natural Background Sources</th>
<th>Avg Dose</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cosmic - Sun and Outer Space</td>
<td>28 mrem/yr</td>
<td></td>
</tr>
<tr>
<td>Terrestrial - Earth's Crust</td>
<td>28 mrem/yr</td>
<td></td>
</tr>
<tr>
<td>Internal - Our own bodies</td>
<td>40 mrem/yr</td>
<td></td>
</tr>
<tr>
<td>Radon - Uranium in the Earth</td>
<td>200 mrem/yr</td>
<td>206 mrem/yr</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Man-Made Radiation Sources</th>
<th>Avg Dose</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical</td>
<td>54 mrem/yr</td>
<td></td>
</tr>
<tr>
<td>Consumer Products</td>
<td>10 mrem/yr</td>
<td></td>
</tr>
<tr>
<td>Industrial Uses</td>
<td>3 mrem/yr</td>
<td></td>
</tr>
<tr>
<td>Atmospheric Testing</td>
<td>1 mrem/yr</td>
<td></td>
</tr>
</tbody>
</table>

U.S. Average Exposure 364 mrem/yr

Greatest exposure over a lifetime is due to Radon Gas

<table>
<thead>
<tr>
<th>Radiation Dose - Medical Procedures</th>
<th>Avg Dose</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiation Therapy, Tumor</td>
<td>600,000 mrem/yr</td>
<td>Tumor</td>
</tr>
<tr>
<td>CAT Scan, Head</td>
<td>5,800 mrem/yr</td>
<td>Head</td>
</tr>
<tr>
<td>CAT Scan, Lower Spine</td>
<td>1,500 mrem/yr</td>
<td>Lower Spine</td>
</tr>
<tr>
<td>Fluoroscopy</td>
<td>5,000 mrem/yr</td>
<td></td>
</tr>
<tr>
<td>Mammogram, Breast</td>
<td>400 mrem/yr</td>
<td>Breast</td>
</tr>
<tr>
<td>Mammogram, low-dose screen</td>
<td>0.2 mrem/yr</td>
<td>Breast</td>
</tr>
<tr>
<td>Dental X-Ray</td>
<td>55 mrem/yr</td>
<td>Mouth</td>
</tr>
<tr>
<td>Dental X-Ray</td>
<td>65 mrem/yr</td>
<td>Mouth</td>
</tr>
<tr>
<td>Chest X-Ray</td>
<td>20 mrem/yr</td>
<td>Chest</td>
</tr>
<tr>
<td>Chest X-Ray</td>
<td>50 mrem/yr</td>
<td>Chest</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Radiation Dose - Consumer Products</th>
<th>Avg Dose</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cigarettes, 1.5 pack per day</td>
<td>8,000 mrem/yr</td>
<td>Lungs</td>
</tr>
<tr>
<td>Dental Porcelain (Full Dentures)</td>
<td>60,000 mrem/yr</td>
<td>Gums</td>
</tr>
<tr>
<td>Tinted Glasses</td>
<td>4,000 mrem/yr</td>
<td>Eyes</td>
</tr>
<tr>
<td>Building Materials</td>
<td>7 mrem/yr</td>
<td>Whole Body</td>
</tr>
<tr>
<td>Radon Watch Dial</td>
<td>6 mrem/yr</td>
<td>Whole Body</td>
</tr>
<tr>
<td>Smoke Detector</td>
<td>1 mrem/yr</td>
<td>Whole Body</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DOE Dose Limits</th>
<th>Avg Dose</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Limit</td>
<td>2 to 5 Rem/yr</td>
<td></td>
</tr>
<tr>
<td>Members of the Public</td>
<td>100 mrem/yr</td>
<td></td>
</tr>
</tbody>
</table>

(As a consequence of all routine DOE activities.)

<table>
<thead>
<tr>
<th>Acute Exposure Effects</th>
<th>Avg Dose</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slight Blood Changes</td>
<td>25 to 50 Rem</td>
<td></td>
</tr>
<tr>
<td>Radiation Sickness</td>
<td>100 to 200 Rem</td>
<td></td>
</tr>
<tr>
<td>Blood System Damage</td>
<td>200 to 500 Rem</td>
<td></td>
</tr>
<tr>
<td>LD 50-60 (lethal dose to 50% in 60 days)</td>
<td>450 to 600 Rem</td>
<td></td>
</tr>
<tr>
<td>Gastrointestinal Damage</td>
<td>&gt; 500 Rem</td>
<td></td>
</tr>
<tr>
<td>Death within 2 to 3 days</td>
<td>&gt; 5,000 Rem</td>
<td></td>
</tr>
</tbody>
</table>

REM (Roentgen Equivalent Man), unit for measuring dose equivalent
RAD (Radiation Absorbed Dose), unit for measuring dose in any material
Conversion of Rem to millirem: 1 rem = 1,000 millirem (mrem)

Dose vs. Dose Rate:
Dose rate is the rate at which you receive the dose
Dose rate = dose divided by time (rem/hr or mrem/hr)
Dose is the amount of radiation you receive
Dose = Dose Rate X Time

Radioactivity Units, Disintegrations per minute (dpm)
Larger Unit, Curie (Ci) 1 Ci = 2.22E+12 dpm

Contamination Units = Radioactivity (dpm)/Area or Volume

Source: Sandia National Laboratories Radiological Worker Training
### 114th WIPP Quarterly Meeting
April 26, 2011
Carlsbad, New Mexico

<table>
<thead>
<tr>
<th>Printed Name</th>
<th>Organization</th>
<th>E-Mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANNE W. CLARK</td>
<td>STATE - EMNRA</td>
<td><a href="mailto:anne.clark@state.nm.us">anne.clark@state.nm.us</a></td>
</tr>
<tr>
<td>Thomas Kesterson</td>
<td>NMED/DOE OS</td>
<td><a href="mailto:thomas.kesterson@state.nm.us">thomas.kesterson@state.nm.us</a></td>
</tr>
<tr>
<td>Stan Zappo</td>
<td>NMED/PHB</td>
<td><a href="mailto:stan.zappo@state.nm.us">stan.zappo@state.nm.us</a></td>
</tr>
<tr>
<td>Barry Birch</td>
<td>NMED/DOE OS</td>
<td><a href="mailto:barry.birch@state.nm.us">barry.birch@state.nm.us</a></td>
</tr>
<tr>
<td>George Basabillazo</td>
<td>CAFO</td>
<td><a href="mailto:george.basabillazo@wipp.us">george.basabillazo@wipp.us</a></td>
</tr>
<tr>
<td>Don Shainin</td>
<td>NMIDHSE</td>
<td><a href="mailto:don.shainin@state.nm.us">don.shainin@state.nm.us</a></td>
</tr>
<tr>
<td>GENO TRUJILLO</td>
<td>NMSA</td>
<td><a href="mailto:geno.trujillo@state.nm.us">geno.trujillo@state.nm.us</a></td>
</tr>
<tr>
<td>Tom Skibitski</td>
<td>NMED/DOE-OB</td>
<td><a href="mailto:thomas.skibitski@state.nm.us">thomas.skibitski@state.nm.us</a></td>
</tr>
<tr>
<td>Dean Hoffman</td>
<td>URS/Env. Services</td>
<td><a href="mailto:dean.hoffman@wipp.us.com">dean.hoffman@wipp.us.com</a></td>
</tr>
<tr>
<td>John Hatchets</td>
<td>URS/RES</td>
<td><a href="mailto:john.hatchets@wipp.us">john.hatchets@wipp.us</a></td>
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<tr>
<td>Dan Ferguson</td>
<td>CAFO</td>
<td><a href="mailto:dan.ferguson@wipp.us">dan.ferguson@wipp.us</a></td>
</tr>
<tr>
<td>Tom Klein</td>
<td>RES/URS</td>
<td><a href="mailto:tom.klein@wipp.us">tom.klein@wipp.us</a></td>
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<tr>
<td>Steve Kooba</td>
<td>RES/URS</td>
<td><a href="mailto:steve.kooba@wipp.us">steve.kooba@wipp.us</a></td>
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<tr>
<td>Rick Spinosi</td>
<td>RES/URS</td>
<td><a href="mailto:rick.spinosi@wipp.us">rick.spinosi@wipp.us</a></td>
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<tr>
<td>George Hefner</td>
<td>DOE/CAFO</td>
<td><a href="mailto:george.hefner@wipp.us">george.hefner@wipp.us</a></td>
</tr>
<tr>
<td>Mike Nelson</td>
<td>WTS/URS</td>
<td><a href="mailto:mikel.nelson@wipp.us">mikel.nelson@wipp.us</a></td>
</tr>
<tr>
<td>WILLE MOST</td>
<td>RES</td>
<td>(<a href="mailto:WILLE.MOST@WIPP.US">WILLE.MOST@WIPP.US</a>)</td>
</tr>
</tbody>
</table>
114th Quarterly
April 26, 2011  9:30 AM

— Handout

Gary

DGE-OB
Tom Kosloski

— Handout
Plan to start sampling VOCs (LV155)
Moved Le Volume site sampling location to Val Henry E of Complex
Gamma monitoring

— Handout

Task Force
Anne Clark

— Handout
Met with Hank Jenkins-Smith paper @ National Waste
Tech Review Bd in Las Vegas Feb 16.
Jim Griswold — new date on breccia well coming
eye wide and shallow

CRFO

— Handout

No occurrences
DNFSB report
Assessment of Success Summary

Next meeting July 19th Tues — tentative
No action items
<table>
<thead>
<tr>
<th>Time</th>
<th>Agenda Item</th>
<th>Duration</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 AM</td>
<td>Welcome, Introductions</td>
<td>5 min</td>
<td>George Basabilvazo, CBFO</td>
</tr>
<tr>
<td>9:35 AM</td>
<td>NMED RCRA Permit Update</td>
<td>25 min</td>
<td>Steve Zappe, NMED/HWB</td>
</tr>
<tr>
<td>10:00 AM</td>
<td>NMED DOE Oversight Bureau WIPP Update</td>
<td>15 min</td>
<td>Tom Kesterson, NMED/DOE-Oversight Bureau</td>
</tr>
<tr>
<td>10:15 AM</td>
<td>NM Radioactive Waste Task Force Update</td>
<td>20 min</td>
<td>Anne Clark, NM EMNRD</td>
</tr>
<tr>
<td>10:35 AM</td>
<td>CBFO Update and Additional Topics</td>
<td>60 min</td>
<td>George Basabilvazo, CBFO</td>
</tr>
<tr>
<td>11:35 AM</td>
<td>Action Item/Next Meeting/Closeout</td>
<td>10 min</td>
<td>George Basabilvazo, CBFO</td>
</tr>
<tr>
<td>11:45 AM</td>
<td>Lunch/Adjourn</td>
<td></td>
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</tr>
</tbody>
</table>
Suggested topics for the 114th WIPP Quarterly Meeting

1. Provide a list of Incident Reports since the last WIPP Quarterly Meeting that do not involve counterfeit parts.

2. Discuss any repository and room-based VOC monitoring results reported to NMED since last meeting.

3. Describe any changes in CBFO staffing since the last meeting, and the anticipated schedule for filling the CBFO manager position.

4. Discuss DOE's 1/20/11 response letter to DNFSB regarding work planning and control deficiencies.

5. Describe how many and the types of jobs that will become vacant by the end of FY11, out of the total jobs created or saved, due to termination of funding under American Recovery and Reinvestment Act (ARRA).

6. Describe specifically how WIPP is contributing to accomplishing Goals 3 and 4 in DOE EM's "Roadmap: Journey to Excellence" [http://www.em.doe.gov/pages/AsstSecMsg.aspx] as requested by Anne Clark at the last meeting.

7. Describe events and circumstances leading up to the April 7 announcement by the WIPP M&O contractor that a significant workforce reduction is necessary. Specifically, reconcile the contractor press release statements regarding decreased workload and existing budget constraints with accomplishing Goals 3 and 4 in “Roadmap: Journey to Excellence.”

8. Provide a breakdown for FY10 and previous years by site or waste stream of the amount of waste that was originally intended to be shipped to WIPP but was not shipped because characterization determined that it was low-level waste or otherwise did not meet the WIPP WAC. [deferred from last meeting]

9. Describe the status of treatment plans for sodium- and potassium-bearing TRU waste throughout the complex. [deferred from last meeting]

10. Describe the Request for Proposal (RFP) for transportation services, including the anticipated schedule and any proposed changes to contract terms/conditions from current transportation contracts.

11. Describe the draft RFP for the WIPP M&O contract, including the anticipated schedule and any proposed changes to contract terms/conditions from the current M&O contract.

12. Describe the impact of the current budget debates and congressional action on WIPP funding levels and operations for FY11.

13. Describe how WIPP was prepared to remain compliant with EPA certification and NMED permit requirements in the event of a federal government shutdown.

14. Provide a first-person account of George Hellstrom’s “Green Socks” award.

15. Address other action items remaining from the last meeting.

16. Address other topics that are routinely covered – disposal status, transportation status, volumes received by site by year (calendar and fiscal), emplacement status, schedule for Panel 5 disposal/closure, status of mining Panel 7, recent accomplishments, etc.
## 114th WIPP Quarterly Meeting
April 26, 2011
Carlsbad, New Mexico

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