



U.S. DEPARTMENT OF
ENERGY



WIPP Update

***The Council of State Governments
Midwestern Radioactive Materials Transportation Committee
Milwaukee, Wisconsin***

December 7, 2010

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Total Shipments (as of November 29, 2010)



Contact Handled 8,761

Remote Handled 446



Total 9,207



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Shipments Received – (as of November 15, 2010)

Site	Shipments	Loaded Miles
Argonne National Laboratory	78	133,533
GE Vallecitos Nuclear Center	32	44,800
Idaho National Laboratory	4,499	6,259,824
Los Alamos National Laboratory	732	250,344
Lawrence Livermore National Laboratory	18	24,804
Nevada Test Site	48	57,312
Oak Ridge National Laboratory	109	146,387
Rocky Flats Environmental Technology Site	2,045	1,446,444
Hanford Site	492	889,536
Savannah River Site	1,154	1,757,360
Total to WIPP	9,207	11,010,344



2011 Budget

- Budget will be incrementally funded due to continuing resolution
- Anticipate continuing resolution being extended at least through February
- Expect October through December funding around mid-December.



FY-2012 Financial Guidance

- FY-2012 Financial Guidance will be issued in April-May 2011.
- Heavy consideration will be given to the recommendations made by the NTSF Working Group while developing the guidance.
- Budgets will be much tighter next year. A very close look will be given to line items such as: Equipment, Travel, Training, etc.



TRU Waste Transportation Plan

- Plan Complete
- Final review underway
- Anticipate distribution before end of year



TRU Waste Shipping Activity

Federal Fiscal Year 2011

	<u>To WIPP</u>		<u>Inter Site</u>
Argonne	67	Argonne	4
Bettis	5	NRD	4
Totals	72		8

* WIPP will undergo an extended maintenance outage from December 1, 2010, through January 29, 2011.



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Incidents/Accidents

April 2010 – October 2010

Date of Issue			Tractor	Event type	Other info.
Year	Month	Day			
2010	4 (Apr)	30	V16	Tractor OOS	Truck had ruptured brake diaphragm discovered during CVSA. Service truck repaired on site and shipment proceeded to destination.
2010	5 (May)	6	C18	Tractor OOS	Truck had check engine light come on, repairs were made and shipment resumed to generator site after five hour delay. Caused 24 hour delay of corresponding loaded shipment as truck was too late for inspection on scheduled day.
2010	5 (May)	24	C28	Broken Windshield	Windshield was broken as tractor was traveling between RL central stores and WRAP facility by rock from passing dump truck. Repair took 6 hours but loaded shipment was delayed 24 hours due to inspector support.
2010	5 (May)	17	V13	Broken windshield (passenger side)	CVSA inspector put tractor OOS because there were intersecting cracks in passenger side window.
2010	6 (Jun)	5	V06	A/C repair	Truck stopped to have repairs done on empty trip to INL. Resulted in 1.5 hour delay of loaded shipment.
2010	6 (Jun)	7	V07	Broken passenger side mirror	Passing CMV broke side mirror. No fault of VS driver. Repairs made and was no impact to shipments. Authorities and CMR notified.
2010	6 (Jun)	14	N/A	Engine Failure	Truck dropped empty equipment and went to shop for what was expected to be minor repair. Engine ended up having major repair. Replacement truck did not depart until 6-15-10 @ 1130 hrs and did not make it to ANL for scheduled 6/16 departure. Had to delay shipment until 6/18 due to lack of inspector/escort support.



Incidents/Accidents

April 2010 – October 2010

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2010	6 (Jun)	14	V16	Report Suspicious activity around shipment	Drivers reported passenger vehicle acting strange and taking photos of empty shipment enroute. CMR and authorities notified.
2010	6 (Jun)	10	V16	Tractor had expired Idaho Hazmat Permit	VS had permit renewed and sent to INL in time for shipment to depart on time. Full CAR attached.
2010	6 (Jun)	24	v16	Bent Tiedown	Driver was attempting to replace tiedown prior to CVSA when inspector asked him to wait to replace the tiedown. He then put trailer OOS and let driver replace tiedown.
2010	6 (Jun)	27	V11	Slack in steering column	This was protested and agreed to that the steering column met manufacturer specifications. CVSA is dealing with the State of CO.
2010	6 (Jun)	29	V04	Leaking Cab Airbag	Cab support airbag had leak. Part was located and replaced on truck during shipment. Caused shipment to have to wait out curfews in Colorado.
2010	7 (Jul)	1	C21	Tractor breakdown	C-21 started overheating near Ogden UT, on I-84. It was learned that the fan clutch had failed. A replacement part was located and the shipment was back on the road at 22:00 hrs.
2010	7 (Jul)	7	C12	Tractor breakdown	C-12 arrived at Pocatello, Id, with exhaust leak. Repairs are in progress.
2010	7 (Jul)	20	C12	Fuel Leak	Upon arrival at INL drivers noticed a minor fuel leak from the right side fuel tank of C-12. The tractor was taken to Pocatello Id. For repairs.



Incidents/Accidents

April 2010 – October 2010

Date of Issue			Tractor	Event type	Other info.
Year	Month	Day			
2010	7 (Jul)	28	C25	Tractor Change	On 7-27-2010 at approximately 1830 hours, Tractor C-25 experienced electrical problems in Artesia, NM. Cast mechanic Barry Caswell responded and attempted to fix the problem. When that was unsuccessful, a Tractor change was initiated. C-19 was put in place of C-25 and the shipment was underway from Artesia, NM at approximately 2130 hours.
2010	7 (Jul)	30	V18	Delay	We have a delay due to ABS problems on trailer # 372 with shipment # IN100402 the ABS system should be repaired shortly but the Inspectors couldn't support completing the inspection until tomorrow.
2010	8 (Aug)	5	V02	Delay in shipment	We have a Delay with Shipment IN100413 due to a Out of Service violation on Trailer C335 that has a wheel seal leaking, the shipment will be delayed 24 hours due to no inspection support after the repair is completed.
2010	8 (Aug)	6	413	Delay in shipment	We had a shipment delay with Truck 413 and shipment # LA100101 due to a brake issue on the rear axle of the Truck, the brake would apply but would not release completely, due to the time frame there would not have been inspection support after the repair was complete.
2010	8 (Aug)	10	C24	Tractor Change	C-24 developed an exhaust leak while in route with BOL# IN100416. The leak could not be repaired in a timely manner and C-12 was dispatched from Denver to replace C-24 at Ft. Collins, Co. The change was made and the load was back on the road at 11:15.
2010	8 (Aug)	24	V05	Deer Strike	Damage was confined to front bumper of truck and occurred while pulling empty shipment. After minor repair truck was able to pass CVSA inspection and depart INL with loaded shipment.
2010	8 (Aug)	25	V19	Broken Windshield	Windshield replacement caused truck to arrive at site to late for inspector support that day.



West Valley TRU Waste Defense Determination

- The Office of Environmental Compliance (EM-41) is working on the Defense Waste Determination for Fiscal Year 2011.
- Other than that, there is nothing to report at this time.



TRANSCOM

- TRANSCOM is currently involved in maintenance outage requiring the use of backup procedures for any shipments on the road.
- Outage will last this week (December 5th through 11th) and will consist of system upgrades, operator technical training, and COOP and EOC Exercises.



TRUPACT-III Status



- NRC Certificate of Compliance received May 2010
- 6 units being manufactured by ABW in Arlington, WA
- Target of July 2011 for first shipment, ramp up to 5 shipments/wk by end of CY 2010
- TRUPACT-III will only be used for SRS shipments
- Road show/training scheduled for June/July 2011 timeframe



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TRUPACT-III Tie-downs



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CBFO Reorganization

- Dr. Moody has left and has become the Manager of the Office of Environmental Management at the Savannah River Site. The Acting Manager is Ed Ziemianski who came from the Idaho National Laboratory.
- Casey Gadbury has become the Director of Site Operations at the Carlsbad Field Office.
- J.R. Stroble, who was the RH Certification Manager, has been promoted to the Position of Director of the National TRU Program.
- In addition, Frank Moussa has joined the Carlsbad Field Office and has been assigned as the Director for Emergency Management for WIPP.



Questions



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