



U.S. DEPARTMENT OF  
**ENERGY**



# WIPP Update

*Southern States Energy Board*

*November 30, 2010*

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# Total Shipments (as of November 15, 2010)



Contact Handled 8,737

Remote Handled 440



Total 9,177



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# Shipments Received – (as of November 15, 2010)

Site	Shipments	Loaded Miles
Argonne National Laboratory	75	128,373
GE Vallecitos Nuclear Center	32	44,800
Idaho National Laboratory	4,487	6,243,120
Los Alamos National Laboratory	725	247,950
Lawrence Livermore National Laboratory	18	24,804
Nevada Test Site	48	57,312
Oak Ridge National Laboratory	105	141,015
Rocky Flats Environmental Technology Site	2,045	1,446,444
Hanford Site	492	889,536
Savannah River Site	1,150	1,751,552
<b>Total to WIPP</b>	<b>9,177</b>	<b>10,974,906</b>



# 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.



# *TRU Waste Transportation Plan*

- Plan Complete
- Final changes being made
- Anticipate distribution before end of year



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# TRU Waste Shipping Activity

Fiscal Year 2011

To WIPP		<u>Inter Site</u>	
Savannah River	136	NRD	4
Oak Ridge	74		
Bettis	<u>5</u>		
<b>Total</b>	<b>215</b>		

\* 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

Date of Issue			Tractor	Event type	Other info.
Year	Month	Day			
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.



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# 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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# *NTSF Financial Guidance Work Group*

- First NTSF Work Group
- Group has held four conference calls
- Developing recommendations for CBFO to be used when writing budget guidance
- Work Group Goal: To develop final recommended Guidance for CBFO to use when developing the annual budgetary guidance



# *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.
- Howard Budweg (Director of Site Operations) has moved to the Hanford Site as the Northwest CCP Manager.
- 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



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# Questions



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