CARLSBAD TOWN HALL MEETING

U.S. Department of Energy
Waste Isolation Pilot Plant (WIPP)

April 03, 2014
AGENDA ITEMS

Joe Franco
CBFO Manager
Meeting Agenda

• Opening Comments – Mayor Janway

• Overview of Underground Entry – Tammy Reynolds

• Recovery Next Steps – Tammy Reynolds / Joe Franco

• Waste Control Specialists (WCS) Contract and LANL Shipment Status – Bob McQuinn

• Worth Mentioning – Joe Franco
  • WIPPTREX
  • Accident Investigation Board Report Status
  • Looking Ahead

• Audience Questions
  • One question at a time please

• Final Remarks / Close
WIPP RECOVERY PLAN
ACTIVITIES

Joe Franco – CBFO Manager
Tammy Reynolds – NWP Deputy Recovery Manager
### WIPP Recovery Progress

<table>
<thead>
<tr>
<th>Completed</th>
<th>Checklist</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️</td>
<td>Unmanned entry to underground</td>
<td>March 7-8</td>
</tr>
<tr>
<td>✔️</td>
<td>Install Continuous Air Monitor at Station B</td>
<td>March 24</td>
</tr>
<tr>
<td>✔️</td>
<td>Initial Salt Shaft and AIS safety inspections</td>
<td>Mar. 25-26</td>
</tr>
<tr>
<td>✔️</td>
<td>Manned entry to underground (1 or more) to establish base</td>
<td>April 2</td>
</tr>
<tr>
<td></td>
<td>Manned entry to locate source of contamination</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Isolate source of contamination</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Refine decontamination plan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Refine interim plans for waste on surface</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Commence decontamination activities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clean soot and return Waste Handling Shaft to operational status</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Develop plan for resuming waste disposal at WIPP</td>
<td></td>
</tr>
</tbody>
</table>
Phase 2A Entry Completed

GOAL: Establish Operating Base, Secondary Egress

- Two teams of 8 persons each
- Two pairs of protective clothing and positive air respirators
- Established operating base near salt shaft to support future transition from contamination area to a “clean” area
- Tested communication and safety equipment
- Surveyed area from Salt Shaft to Air Intake Shaft to establish secondary egress
- Traversed to bulkhead 308, adjusted regulator and placed in automatic control
- Traversed to S-700
- Set up 4 Continuous Air Monitors
Established Operating Base, Secondary Egress
Next Steps in Re-Entry Process

Phase 2B, Activity 2: Establish Work Area

• Two teams of 8 persons each
• Protective equipment – two pairs of protective clothing and positive air respirator
• Traverse to S1600, establish temporary transition area in preparation for Phase 3 entries
• Set up additional Continuous Air Monitors along the way
• Test communication and safety equipment
Traverse to S-1600, Establish Work Area
Next Steps in Re-Entry Process  

Phase 3: Identify Scene of the Event

- Protective equipment – two pairs of protective clothing or plastic suit and breathing air system (BG-4) or equivalent
- Survey from S-1600 to panel 7 or panel 6
- Identify source of contamination
Planned Routes to Scene of Event
Recovery - Next Steps

- Continuous Air Monitor (CAM) installed at Station B
  - Provides real time radiological information on exhaust stack air
  - Installation completed
  - Validating operation and procedures
  - Will be utilized to trigger protective actions

- Replacement of Filter Banks
WCS SHIPMENTS

Bob McQuinn
NWP President and Project Manager
First LANL Shipment Arrives at WCS

- Enables WIPP to support LANL to eliminate a radiological release hazard during a wildfire
- Arrival occurred around 6 a.m. Wednesday
  - Los Alamos National Laboratory – Carlsbad mobile loading teams processed the shipping containers
  - Waste containers have been safely secured at the WCS facility
  - About 100 shipments remain of the 3706 Campaign
  - Plan to average about 10 shipments a week
WORTH NOTING

Joe Franco
CBFO Manager
Closing Thoughts

- **WIPPTREX**
  - Emergency Responder Training
    April 03, 2014 in Andrews, TX

- Accident Investigation Board Report Status
  - Two phases

- Looking Ahead