

TRU Inventory and Trench 13 STP Milestones

FY 2010, 2011, and 2012 Milestones - DOE shall accomplish the following:

1. Within 30 days of the end of each quarter, and for the duration of the TRU waste processing campaign, submit a quarterly report to TDEC detailing the progress on the processing of the TRU waste inventory, including the status of WIPP certification for the processed waste and treatment of any MLLW discovered during processing.
2. By September 30, 2010, complete processing of an additional 375 cubic meters of CH waste, for the project's total of 962 cubic meters.
3. By September 30, 2010, complete processing of an additional ~~492~~ **114** cubic meters of RH waste, for the project's total of ~~274~~ **139** cubic meters.
4. By September 30, 2011, complete processing of an additional 375 cubic meters of CH waste, for the project's total of 1337 cubic meters.
5. By September 30, 2011, complete processing of an additional ~~492~~ **140** cubic meters of RH waste, for the project's total of ~~463~~ **279** cubic meters.
6. By June 30, 2012, submit to TDEC a documented strategy for processing the approximately 2000 cubic meters of RH sludge inventory. The strategy should describe the methodologies planned for processing the waste, steps required for final certifications of waste, expected waste throughput capacity, and any expected improvements to be made to the facilities for processing the waste.
7. *By September 30, 2012, complete processing of the remaining approximately 163 cubic meters of CH waste, for the project's total of approximately 1500 cubic meters.*
8. *By September 30, 2012, complete processing of an additional 210 cubic meters of RH waste, for the project's total of approximately 489 cubic meters.*
9. [Reserved]
10. [Reserved]

FY 2014 Milestones - DOE shall accomplish the following:

1. *By January 30, 2014, DOE shall submit to TDEC an engineering evaluation related to the disposition of the material in Trench 13 located in SWSA 5 North with analyses based on environmental risk, characterization of the material and cost breakdown for proposed options. These options will include retrieval in addition to short-term and long-term in-place management.*
2. *By August 1, 2014, DOE shall submit to TDEC a draft plan for disposition of the TRU waste remaining in Trench 13 located in SWSA 5 North in accordance with the agreed to outcome of the evaluation of options.*

- 3. By September 30, 2014, DOE shall submit to TDEC a detailed plan for disposition of the TRU waste remaining in Trench 13 located in SWSA 5 North.***

Target Dates:

- 1. By September 30, 2013, complete processing of an additional 58 cubic meters of RH waste, for the project's total of 547 cubic meters.***
- 2. By September 30, 2013, complete processing of 145 cubic meters of RH sludge.**
- 3. By September 30, 2014, complete processing of the remaining approximately 13 cubic meters of RH waste, for the project's total of 560 cubic meters.***
- 4. By September 30, 2014, complete processing of an additional 436 cubic meters of RH sludge, for a total of 581 cubic meters.**
- 5. By September 30, 2015, complete processing of an additional 436 cubic meters of RH sludge, for a total of 1017 cubic meters.**
- 6. By September 30, 2016, complete processing of an additional 436 cubic meters of RH sludge, for a total of 1453 cubic meters.**
- 7. By September 30, 2017, complete processing of an additional 436 cubic meters of RH sludge, for a total of 1889 cubic meters.**
- 8. By September 30, 2018, complete processing of the remaining 111 cubic meters of RH sludge, for a total of 2000 cubic meters.**