

**Libby Asbestos Superfund Site
September 24, 2014 – O&M Work Meeting Discussion Notes
Libby Schools Administration Building**

AT A GLANCE: **Next Meeting: TBA (possible dates: Oct. 29, Nov. 19, Dec. 10)
8 a.m. – 10 a.m. Libby Schools Administration Building**

AGENDA for the Next Meeting

- 1. Overview of toxicity values and risk assessment*
- 2. Discuss schedule and components for the proposed plan: preferred alternatives for the “engineered” remedy and the “administrative” remedy (ICs)*
- 3. Synopsis of community input from interim meeting(s) and outreach plan schedule*
- 4. Activity update: property count*

PARTICIPANTS at the September 24, 2014 Work Meeting

Lisa DeWitt, Liz Fagen, Nick Raines, Jenn McCully, Dania Zinner, Jennifer Lane, Donna Martin, Geoff McKenzie, Tommy Cook and Rebecca Thomas; Facilitator: Sandy Matheny

AGENDA – September 24, 2014

- 1. Proposed Plan schedule update**
- 2. Discuss components (engineered and administrative remedies)**
- 3. Activity update: Property count**
- 4. When is remediation “complete?”**
- 5. Prepare for upcoming community meeting(s)**

DISCUSSION NOTES for September 24, 2014

1. Planning Schedule Timeline:

- Now – November: Complete analysis of toxicity values and prepare risk assessment.
- Nov. – Early Jan.: Complete and publish the feasibility study (analysis of alternatives), and the proposed plan (a synopsis of the preferred alternative) by early January.
- January – May: Remedial design planning, “finalize” the documents by late April/early May, and select the remedy. Large changes are not anticipated.

2. Discuss components (engineered and administrative remedies)

It is expected that the engineered component of the remedy will proceed much like the removal process in place right now. Some of the administrative components are also already in place (e.g., UDig) and others will be designed with the community and agencies involved.

3. Property Count

Total properties addressed in Libby and Troy through this year: 8,097

- Removal completed/ not required: 4,382
- Projected properties remaining for investigation: 1,645 - 2,949

As noted last time, the range in projected property numbers is due to properties being characterized differently during the early days of the removal program (primarily in 2006). What was originally a 5-pt. procedure has become a 30-pt. composite sampling procedure. A pilot program sampled 30 of those properties last summer (2014) to check for significant differences and/or need to reinvestigate. None of the pilot properties had concentrations of asbestos above “trace.” A small number, about 20 percent, of pilot program properties will proceed to a more detailed design investigation to further confirm the validity of original sample results.

Projected properties remaining for removal: 300 – 500

The spread in these numbers is based on percentages experienced in the past (numbers of properties where owners refused, or dropped out, or could not be contacted). Property numbers are “dynamic,” with owners changing their minds, property ownership changing, and/or property use changing. Selection of a remedy and the “last call” program may engender a change in response as well. In any case, the project is getting closer to “done.”

4. When is Remediation “complete”?

Cooperating agencies continue to work on a draft definition for when “remedial action is complete”:

“Remedial Action is complete when EPA has been to every commercial and residential property (in OU 4 and 7), and when no unacceptable exposure remains based on current projected or reasonably-anticipated future use of the property. All contamination above trace will be removed from limited use areas. (This excludes non-use areas of a property).*

Interior removal is complete recognizing that material left behind (if any) is contained (e.g. within walls). Exterior removal is complete when all contamination above trace has been removed and the majority of the surface is non-detect (25 percent or less may have trace on surface). There may also be concentrations of asbestos at depth.”

**Recognize that not all property owners will choose to participate in the remediation program.*

5. Prepare for Upcoming Community Meetings

The group discussed how to best proceed with each other as agencies and with other community members in designing the long-term asbestos management component of the plan. How do we protect our investment in remediation for the long haul?

Handout: Ensuring Long-Term Protectiveness of the Cleanup (available at EPA Info Center)
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