

Camp Minden Dialogue Committee

Technical Workgroup Meeting February 18, 2015

KEY RESULTS

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1. PARTICIPATION

- Participation is limited to dialogue committee members
- The group will use outside experts as advisors
- All calls are open to the public

2. LIST OF TECHNOLOGIES

- The ESB is the best starting point for the list of technologies
- There is a question whether ESB certification is necessary for technology selection at Camp Minden
- EPA has reached out to ESB to make sure we have a clear understanding of all lists available and most relevant to M6 and CBI.

3. GATHERING INFORMATION

- Basic sources of information will include the EPA, LA National Guard, LDEQ and input from the Army.
- Folks want to make sure we do everything possible to obtain the Army's participation in the process, while recognizing we need to move forward regardless.
- Workgroup participants will also bring forward valuable technical information for consideration. We will work to fact-check all information and provide citations for all sources.
- Doug Sarno will facilitate the workgroup process and work with the agencies and members and any expert advisors between meetings to assemble the basic information for workgroup consideration.

4. BASIC TECHNOLOGY DESCRIPTION

We will create a basic description format to present the technologies, to include:

- Name and who owns it
- What is the technology?
- How does it work? (possible use of photos or short videos)
- What is the destruction efficiency?
- Has it been used for M6 before? With what results?
- On-site vs. Off-Site?
- How much total land would be required at Camp Minden?
- What is the availability of the system?

- What type of residue stream is produced? Hazard and disposal requirements.
- What are the disposal requirements of the residue stream?
- What types of emissions are produced? Can they be monitored, captured and tested?
- What is the maximum capacity/throughput of the system?

5. SHORT LIST CRITERIA

Not every alternative will be suitable to do the job at Camp Minden. Some Go/No-Go criteria might be helpful to screen technologies that warrant a full evaluation including:

- Does the technology have demonstrated capability or the clear potential to address the M6 material present at Camp Minden?
- Is it likely to be available to begin cleanup in a timely fashion?
- Can it be scaled up to the capacity needed at Camp Minden to complete the cleanup in a reasonable timeframe?
- Can any potential emissions/ impacts to the local community be sufficiently controlled?
- Does it present any potentially unacceptable risks to worker safety?
- Are there any other factors that would make it unsuitable for use at Camp Minden?

8. ADDITIONAL QUESTIONS AND CONCERNS

- How do we coordinate with the information that will be coming in from the Nat Guard RFI?
- Will robotics be necessary to ensure safe handling of the materials
- The destructive technologies we are talking about are needed to address the immediate hazard of ignition and potential explosion. We also need to explore processes and technologies to dispose, reuse, or recycle the residue that is produced from this primary technology
- LMD sent out request for information to 4 contractors (CBI, Chemron, Clean Harbors, Explosive Services International) . 4 other companies subsequently asked to be able to respond (US Demil, CH2MHill, General Dynamics, and Ordinance Systems). Request for information is required by 2/24.
- Technical committee wants to make sure we can coordinate with this RFI and have access to the information that is generated, recognizing that some firms will not want to share proprietary information.
- There was a request from Dialogue participant to include citizens on National Guard/LMD evaluation process.
- Concerns about knowing the current stability of the site and how that is driving the overall evaluation process

- Important to recognize that we do not need to limit options to only one technology, may need multiple choices to get the output needed
- Concern was expressed about the sufficiency of available funding. EPA noted that they are focused on safe disposal and will help deal with financial issues and will work with the State, Army, Justice and others to help ensure finances that will be needed to conduct the work.

Subject to Change