## Final Criteria for Technology Evaluation Camp Minden Dialogue Process

### 1. Overall protection of human health and the environment:

- Disposal method is protective and minimizes to the extent possible human, flora and fauna exposure to toxic chemicals in the M6 or CBI
- Disposal method does not cause emissions of hazardous materials above state or federal standards. Method results in organic vapor and inorganic gas emission levels that are as low as reasonably possible
- Disposal method is sensitive to the elevated levels of pollution that already exist in the area (such as current NOx, and ground-level ozone levels)
- Disposal method does not cause groundwater pollution above state or health standards
- Disposal method does not cause soil contamination above state or health standards
- Any residue from the M-6 is characterized and properly disposed
- Disposal method has adequate safety controls to prevent explosions or unauthorized releases

## 2. <u>Compliance with Applicable Relevant and Appropriate Requirements:</u>

- Disposal method meets the substance of all relevant State requirements
- Disposal method meets the substance of all relevant Federal requirements (including overall NOx emissions and current ground level ozone levels in the region)
- Disposal method meets all health and safety standards
- Disposal method can be monitored effectively, both at the site and in the surrounding community and tested to assure protective levels of contamination before any possible release (sometimes referred to as hold, test, and release)

### 3. Long-term effectiveness and permanence:

- Disposal method is effective and eliminates the existing explosion threat
- Disposal method does not cause residue contamination that remains at Camp Minden or in surrounding communities.
- Disposal methods does not require additional treatment, maintenance or onsite storage (at Camp Minden or surrounding areas)
- Disposal method does not put other global communities at risk

## 4. Reduction of toxicity, mobility, or volume through treatment

- Disposal method does not create a more toxic by-product that does not already have an authorized disposal plan
- Disposal method can be controlled to prevent runoff water pollution, land and airborne pollution

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- Disposal method eliminates the 16 million pounds of M6 and CBI
- Disposal method minimizes residuals, packaging and other related materials that require treatment or specialized disposal

#### 5. Short-term effectiveness:

- Disposal method is efficient and can be completed in a relative short period of time to eliminate risk of explosion posed by the material
- Disposal method can be implemented without increasing explosion risk
- Disposal method can be designed and constructed within safe and expedient timeframes

### 6. <u>Implementability</u>:

- Disposal method is available
- Timeline for disposal process is available including starting date and ending date
- Disposal method can be implemented using approved contracting mechanisms pursuant to current Emergency Declaration or other mechanisms made available for this project, including all federal and state regulatory requirements
- Disposal method is legal
- Disposal method does not require additional scientific research
- Disposal method can be implemented within the federal and state environmental standards
- Disposal method can be conducted without increased risk to workers
- Disposal method can be completed within safe and expedient timeframes

## 7. Cost:

- Disposal method does not require long-term maintenance, storage and monitoring and effectively eliminates any long-term liability to this or future generations
- Disposal method allows the property to be returned to productive use
- Disposal method is a cost effective use of taxpayer money.

## 8. <u>State acceptance</u>:

- Disposal method is supported by the Louisiana National Guard
- Disposal method is not opposed by Louisiana Department of Environmental Quality
- Disposal method is not opposed by elected officials within the jurisdiction
- Disposal method is not opposed by Louisiana Department of Health and Hospitals
- Disposal method is not opposed by Louisiana State Police
- Disposal method is not opposed by Louisiana State Homeland Security

# 9. <u>Community acceptance</u>:

- Disposal method is accepted by local community leaders
- Disposal method is accepted by the affected community
- Disposal method safety controls are accepted by local response community
- Disposal method health and safety precautions are accepted by the on-site worker