



Louisville Metro Emergency Services

EPA Work Plan and Risks

- Building to be dismantled, starting with the roof and exterior walls.
- Contents within will be removed and crushed before being shipped off site for disposal
- Three main areas of concern
 - Detonations
 - Chemical Reactions
 - Structural fire



Risk Mitigation

- Detonations
 - Conex shipping containers double stacked around perimeter of property.
 - Will deflect lateral blasts.
 - Crushing operations will occur in a buried steel box.
 - We do not anticipate any evacuation notices due to a situation with explosives.
- Chemical reactions
 - We expect reactions to occur, it's actually part of the plan, not an accident.
 - We will only process small volumes of material at a time to reduce size of reactions.
 - We are setting up an extensive, multi-layered air monitoring array to detect any hazardous emissions.
 - LM has developed an evacuation and shelter-in-place plan if a reaction becomes uncontrolled.
 - Unlikely, as we will smother the reaction with dirt if monitors indicate any issues beyond the immediate reaction vessel.



Risk Mitigation

- Fire
 - Fire remains greatest threat.
 - While the risk of a fire is low, it is not 0.
 - Fire risk is mitigated by:
 - Opening up the building
 - Using thermal imaging cameras
 - Having Fern Creek Fire on site at the ready
 - Having supplemental water/spray trucks on site
 - While there is a possibility of a fire, we feel these tactics will reduce the likelihood of it becoming structural and uncontrolled.



Neighborhood Communications and Logistics

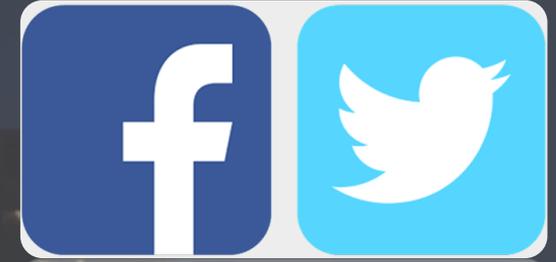
- October 8 for site setup
- Dismantling to begin *no earlier* than October 16
- 08:00 – 17:00 7 days a week until finished
- Noise
- Traffic
 - Applegate local traffic only – pass only (to be delivered 10/6)
 - Want to retain 1 lane of traffic through for school bus, mail, package delivery (security and traffic will be notified of such)
 - Asking residents to reschedule unnecessary events until after conclusion
- Estimating 10 days of demolition. Estimated Completion around October 27.



- Louisville EMA, using scenarios and recommendations provided by EPA, has developed an incident evacuation and shelter-in-place plan
- Text Group, LENSAlert and IPAWS



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