
Alexander, Keith D

From: Alexander, Keith D
Sent: Thursday, November 21, 2019 4:25 PM
To: Wrighton, Scot
Cc: Newell, Matt C.; Caswell, Paul E
Subject: tate & lyle lake pump house demolition

Matt asked that you be kept up to date on this subject. Below is this week's summary from Mr. Elder with Tate & Lyle. In the last sentence "corp" = US Army Corps of Engineers, IEPA, etc.

We have started the removal of some of the debris and trash inside the building, on the upper floor of the Staley pumphouse. To ensure we remove all of the paint and other unfit fill materials, we are removing the windows and doors of the building and materials surrounding the jams, mostly latex covered wood. The demolition contractor is removing the windows and doors by cutting the fasteners and pushing the frames into the building from the outside. All of the debris is landed inside the building and before they continue to the next frame, the current one is collected and removed from the building. The area is then swept to keep any chips and dust from flying around or out of the building. I have audited this process and did not see anything making it out of the building. The building veranda is also an additional barrier that helps keep any fragments from escaping the pumphouse deck. We are being very careful in this process and understand the issues of getting materials into the lake.

The abatement of the pump house will consist of the lead paint removal on the lower level inside the building and the asbestos mastic on the parapet of the roof. During lead paint removal, the building will be sealed tight on pump house lower level in order for the contractor to remove the lead paint. There will be a negative air machine with a HEPA filter attached to ensure nothing leaves the building. The asbestos, being that it is encapsulated in the mastic roofing material, will be taken out per ACM guidelines, but should not require a full pressurized containment. It will be removed mechanically, without making it friable, collected, and disposed of.

The plan for the pumphouse is still full demolition, 4' below the bottom of the lake floor. We are still awaiting permits from the corp but are very close to obtaining them.

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