

Memo

To: File 138

From: Steven Lord

Date: 6/17/26

Re: Blast observation

Vulcan quarry has plans to expand quarry operation. This has led to increased interest in mining operations by community and elected officials. SL requested to be on site during a blast, which Vulcan agreed to.

SL was onsite for a Vulcan "Quarry shot". Chandler Hammond and SL drove to Vulcan parcel for best observation site. SL was unfamiliar with the blasting process, so CH explained what was going on. The blast occurred at 13:24. In the following 6 minutes, ~3 minutes 47 seconds worth of visible dust hung in the air, blowing in the wind direction. The Hickory Meadows neighborhood was directly north of observation point.

Based upon observation of activity, a potential for violation is present and SL will be performing EPA Method 9 Testing during subsequent quarry shots. A video of blast observation is located in Vulcan Source #138 Teams file, as video is too large to upload.