

Rumpke Subsurface Fire Daily Report

Date: 9/9/2009

Current Condition: Stable

Current Hazards: No known or recognizable hazards on or off site at present time.

Attachments: Map of US EPA's H2S and VOC air sampling. Graph of well head temperatures. Map of Rumpke dirt capping.

Overview: Currently Rumpke is covering the suspect area with clay to better seal the surface and exclude air that could possibly be being introduced. This will also allow for better visual observance of the surface for cracks and fissures or any abnormal settling of the surface. Both US EPA and Ohio EPA are in concurrence with this process. All four agencies, US EPA, Ohio EPA, Department of Environmental Services and the Public Health Department are doing air sampling both on and off site.

I asked the Ohio EPA what we could expect for a worse case scenario and Russ Brown stated worse case would be that the fire would grow in intensity and at some point there would be a failure of a portion of the landfill. I made reference to what we experienced 13 years ago and was assured that with the engineering that was in place during the construction of these cells that a failure would only be a pan caking effect with a much smaller portion of exposed refuse. At this point we would have possible smoke and odor issues that would have to be addressed.

Required Actions: Rumpke will continue to place the clay cover until a suitable area has been completed.
Continued monitoring will occur with results posted daily showing well head temperatures and temperatures down the well shafts where feasible. This will include O2 and CO readings.
Daily conference calls will continue until the incident is mitigated or all parties feel the conference calls are no longer needed.