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 ENTERED

Kieling, John, NMENV

From: Haagenstad, Mark P [mph@lanl.gov]
Sent: Wednesday, August 17, 2011 4:10 PM
To: Kieling, John, NMENV
Cc: Pullen, Steve, NMENV; Cantwell, James C; Hjeresen, Dennis L; Grieggs, Anthony R; Sandoval, Tina M; Meadows, Jacob William; George, Victoria A; Andersen, Brenda; Saladen, Michael T
Subject: Request for Emergency Authorization for Treatment (Contained Detonation) of Unstable Chemical from TA-21 MDA-B.

Dear Mr. Kieling:

On August 17, 2011, Laboratory HAZMAT personnel were dispatched to evaluate a potentially reactive chemical discovered at Technical Area (TA) 21 during remediation activities at Material Disposal Area (MDA) B. A 500 mL container was discovered during remediation activities that contained approximately 375 mL of unstable peroxide. Crystals had formed on the inside and outside of the 500 mL container. The material was considered to be extremely unstable. HAZMAT personnel requested emergency treatment of the peroxide waste and container through contained detonation within a Total Containment Vessel (TCV). This emergency detonation treatment would completely treat the waste material. Any residual waste material remaining would be characterized and managed in accordance with state and federal requirements. On August 17, 2011, I notified you of this matter and requested authorization of emergency treatment (detonation) of the unstable chemical. Additionally, I notified Steve Pullen (NMED-HWB) and the NMED Non-Emergency Spill Line (voice messages). Per our conversation at that time, you verbally granted Emergency Authorization for detonation treatment of the unstable chemical. The emergency treatment will be conducted in a safe controlled manner and pursuant to 20.4.1.900 NMAC, incorporating 40 CFR 270.1(c)(3).

The Laboratory will provide a 5-Day Report regarding this matter which will be submitted to NMED no later than Monday August 22, 2011. Please contact me at (505) 699-1733 if additional information would be helpful. The Laboratory extends its appreciation to NMED-HWB for their support and prompt response regarding this matter.

Mark Haagenstad
ENV-RCRA
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