

TELEPHONE CONVERSATION RECORD

PERSON(S) CONTACTED: Mike Lewandowski
Advanced Health Physic Specialist
Corporate Health Physicist
651-737-4452
Fax: 651 736 2285

CALLER(S): George (Mike) McCann
Senior Health Physicist
Decommissioning Branch
(630) 82909856
Gmm@nrc.gov

Peter J. Lee, Ph.D., CHP
Health Physicist
Decommissioning Branch
(630) 829-9870
Pjl2@nrc.gov

LICENSEE: Minnesota Mining and Manufacturing (3M)

LOCATION: Twin Cities Army Ammunition Plant (TCAAP)
Buildings 573 & 575

LICENSE NO.: 22-00057-06 (terminated)
DOCKET NO.: 030-04951 (terminated)

DATE: October 13 (Wednesday), October 18 AND 19 (Monday & Tuesday), 2004

SUBJECT: MINNESOTA MINING AND MANUFACTURING (3M) ACTIONS TO ADDRESS CESIUM 137 CONTAMINATION IDENTIFIED BY THE NRC AT TCAAP

Mr. Lewandowski was contacted to determine what his company intended to do to address cesium 137 contamination, which was found in unrestricted areas adjoining the former 3M manufacturing site at TCAAP, (NRC Inspection Report Nos.: 040-07982/2004-002 and 030-04951/2004-001). Mr. Lewandowski works for Mr. Fred Entwistle, 3M Corporate Radiation Safety Officer. The NRC staff discussed preliminary inspection findings with Mr. Entwistle during the September 27-30, 2004, NRC inspection at TCAAP. Mr. Entwistle indicated that he would be out of town until October 21, 2004, and requested that NRC staff work with Mr. Lewandowski.

1. The Minnesota Mining and Manufacturing Company (3M) will conduct gamma walk-over surveys of the grounds collaring the former 3M site. The site characterization surveys will incrementally move from the former site grounds, covering the area represented on the map attached to this conversation record. The survey will extend out from the site until cesium 137 (Cs137) contamination is no longer identified in concentrations or densities greater than the criteria

identified in the 3M characterization work plan.

2. The 3M Company will create a characterization survey plan, which outlines in general terms, the survey methodology, documentation and equipment, which will be used to conduct the survey.
3. The 3M Company will identify the personnel to be employed for the conduct of the characterization survey, by name, training and experience.
4. The work instruction will identify the storage location for Cs137 contamination collected during the characterization survey. The instruction should also indicate storage security arrangements, and schedule for disposal of the Cs137 contamination to an approved broker/disposal vendor.
5. The 3M Company will, after the characterization survey and remediation activities, perform a final status survey, which demonstrates that the remediated and unrestricted areas surrounding the former 3M site meet the NRC unrestricted release criteria. The methodology for demonstrating should be a recognize approach, for example MARSSIM (NUREG) or NUREG 5849.
6. On October 19, 2004, Mr. Lewendowski was advised that the NRC plans on hosting a public meeting, tentatively scheduled for the second or third weeks of November. The tentative dates are November 9, 16 or 17. The meeting is tentatively planned to be held at the City of Arden Hills, Minnesota City Hall. The purpose of the public meeting is to address the termination of another license at TCAAP. Since the 3M Company's former licensed operations had been discussed in a previous public meeting on March 31, 2004, and since the current Cs137 issue is now a matter of public record, the NRC believes that it would be advisable that 3M have a representative at the public meeting to address past and future activities.

No further

Mike McCann