

Agenda

Telephone Conference Call with the

Nuclear Regulatory Commission

Regarding the Elkem Marietta SDMP Site

Marietta, Ohio

Recommended Participants

Clayton Pittiglio, Donna Moser, Jerry Gilbert, Soan Norris

Agenda Items

UCC response to NRC letter of January 27.

UCC will perform the floor resurvey of Building 78 with the required 100 cm² probe, after removal of the containerized wastes. UCC is developing an analysis of roof exposure, using the NUREG 5512 D and D model. UCC will revise and submit the Closure Plan per the NRC comments and responses.

Discussion is needed about the status of the model that NRC has directed UCC to use for personnel exposure from the roof.

Status of Execution of Closure Plan.

UCC has completed all field work, with one exception. The roof of Building 78 has not been resurveyed, since it may not be necessary if the roof is shown to be acceptable, as is, with the D and D model.

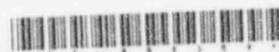
Radiological surveying of the soils surrounding the Ore Pad, the Quonset Huts, and floor grid Q-12 is complete. The data are being compiled.

Early analysis of the data from the radiological survey indicates that the Ore Pad, North Quonset Hut, and floor grid Q-12 is ready for verification survey and release. The South Quonset Hut has elevated readings on the floor, and a 100% survey is needed.

Results have been received for analysis of soil samples collected around the Ore Pad. The analyses were for radionuclides.

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Discussion of the findings of the field surveys will keep NRC staff informed, and help UCC focus its efforts on the most meaningful activities.

Release of the Site.

Release of the site in two stages is recommended. Outdoor areas should be treated as one stage, and the indoor areas as a second stage.

Verification of outdoor areas and subsequent release would lessen impacts on other parties (Elkern and Eveready).

Verification of indoor areas could be completed later, after removal of the wastes from the site.

Discussion is needed on the Closure Status report format.

Waste Disposal.

UCC recovered composite samples of containerized waste that had been archived at the site. The recovered samples were submitted for gamma spectroscopy analysis to determine radionuclide content. These analyses are needed for characterization of the wastes in preparation for disposal. Results will be available in mid-March.

Discussion of plans for movement of the wastes to an approved storage and/or disposal site would be helpful.

February 19, 1996
S G Gilbert