

Technical Review of the Mound Site

Summary

by **EHS TECHNOLOGY GROUP, LLC**

Reference Document: Building 126 Data Package (Demolition); Public Review Draft, October 2004

Purpose: The purpose of this document is to notify the public of the Transition Activity proposed for Building 126.

Assessment of Review: EHS has had the opportunity to review and comment on this Building Data Package. We concur with the planned transition action for Building 126. This data package was prepared in accordance with the requirements specified in the *Work Plan for Environmental Restoration (ER) of the DOE Mound Site, The Mound 2000 Approach*. As such, all appropriate inquiry was made into the condition of the building and any associated environmental concerns that would impact the demolition activities were assessed.

Technical Analysis: Building 126 was originally constructed in 2001 as an administrative office building to support the Power System Technology (PST) program. The building, which contains 12,500 square feet, has been maintained and not had any major renovations. Surveys have determined that the building is not contaminated with either radiological or energetic materials and no hazardous wastes were generated or stored in this building. The building, which has been vacant since 2003, has been used periodically by DOE, MMCIC and CH2M Hill.

As always, coordination between CH2M Hill, the cleanup contractor at the Mound Site, and Miamisburg Mound Community Improvement Corp. (MMCIC -developer of the Mound site) is important to complete the transfer of the Mound from a DOE facility to private industrial park.

Substantive Comments: EHS concurs with the planned transition action for Building 126. We understand that all radiological surface data and radon data are below applicable screening levels. Surveys conducted determined that no lead-based paint or asbestos hazards currently exist in the building. No spills or releases associated with Building 126 were reported. All PRS in the vicinity of the building have either been resolved as No Further Action or as Removal Actions that have been completed.

Coordination between CH2M Hill, the DOE and MMCIC is necessary to ensure the building is transferred in a condition consistent with the Mound Reuse Plan.

If EHS's understandings are correct, no specific response to the above comment is necessary, and we understand that these comments will be included in the Final Status Report.