

Department of Energy  
Mound – Cleanup – Parcel 3

Parcel 3 is an area of land and buildings located at the northern boundary of the Mound facility. This parcel included the GP1 (guard post) and GH (guard house) buildings and parking lots. The GP1 building contained an indoor firing range and was equipped with physical fitness machines. The building also contained the alternate security communication center. The GH building was used for office space for un-cleared, part-time, and new employees.

Two Potential Release Sites (PRS) are within Parcel 3, PRS 99 and PRS 100. PRS 99 was a small area within the GH building parking lot where waste and radioactive material had been dumped prior to paving the parking lot. The waste and radioactive material was removed from PRS 99 in the fall of 1999. PRS 100 encircles PRS 99, incorporating most of the GH building's parking lot.

As part of the Comprehensive Environmental Response, Compensation & Liability Act (CERCLA) property transfer process, certain information is collected and published in order to satisfy the conditions of a property transfer. A risk assessment published as the *Parcel 3 Residual Risk Evaluation* was finalized in September 2001. As a result of the risk assessment, institutional controls in the form of deed restrictions were placed on Parcel 3 to ensure the protection of human health and the environment.

The deed restrictions are listed in the *Parcel 3 Record of Decision, Mound Plant, Final, September 2001; Parcel 3 Proposed Plan, Public Review Draft, April 2001* and *Parcel 3 Environmental Summary, Final, September 2001*. These documents can be found in the Miamisburg Closure Project CERCLA Public Reading Room located at the Miamisburg Senior Adult Center, 305 Central Avenue, Miamisburg, Ohio. The deed restrictions are as follows:

- Maintenance of industrial/commercial land use;
- Prohibition against residential use;
- Prohibition against the use of ground water;
- Site access for federal and state agencies for the purpose of sampling and monitoring; and
- Prohibition against the removal of Parcel 3 soils from the DOE Mound property (as owned in 1998) boundary without the approval from Ohio Department of Health and Ohio Environmental Protection Agency.

DOE has the responsibility to monitor, maintain and enforce these deed restrictions. This responsibility includes an annual assessment of compliance with the deed restrictions and enforcement action for noncompliance. As in past assessments for previously transferred land, the United States Environmental Protection Agency (US EPA) and Ohio EPA are expected to complete the assessments with DOE.

The US EPA granted permission to DOE for transfer of Parcel 3 on September 7, 2001. Due to security issues related to the events of September 11, 2001, Parcel 3 transfer was on hold until August 2002.