

Fact Sheet

Cleanup of the Krejci Dump Site Scheduled to Commence Late This Summer

National Park Service
U.S. Department of the Interior

Cuyahoga Valley National Park

July 2005



The cleanup of the Krejci Dump Site is scheduled to commence late this summer. The site is located along Hines Hill Road in Cuyahoga Valley National Park, Ohio, and is divided into two portions (the West and East sites) by I-271. The cleanup, known as the remedial action, will remove all debris and the soils containing unacceptable levels of contaminants from the site pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), also known as Superfund. After conducting studies to determine the nature and extent of site hazardous substance contamination and evaluate various cleanup alternatives, the U.S. Department of the Interior National Park Service (NPS) (acting as lead agency under CERCLA and in consultation with the Ohio Environmental Protection Agency (OEPA)) selected the site remedial action as the best method to protect human health and the environment from the contamination present at the site. The site remedial action is documented in a Record of Decision (ROD) issued by the NPS in September 2002 and is described in more detail below.

The site remedial action will be performed by EQ Industrial Services, Inc. (EQIS), an experienced company in the waste management field, under the oversight of the NPS in consultation with OEPA. EQIS was contracted to perform the site remedial action by the company that agreed to perform the site cleanup under the legally enforceable terms of a Consent Decree entered by a federal court in April 2002. In June 2005, the NPS (in consultation with OEPA) approved the Final Remedial Design (RD) for the site that was prepared by EQIS. The site RD specifies in great detail the work that will be performed by EQIS in implementing the site remedial action.

The NPS held a public meeting to discuss the upcoming site remedial action on Wednesday, July 20, 2005, from 7 p.m. to approximately 9 p.m. at Happy Days Visitor Center, located within Cuyahoga Valley National Park at 500 W. Streetsboro Road (State Route 303), approximately two miles east of Peninsula, Ohio and one mile west of State Route 8. The meeting will include representatives of the NPS, OEPA, and EQIS, and will provide an opportunity for members of the public to learn more and ask questions about the site remedial action.

Site Background

The site was operated by the Krejci family as a municipal and industrial dump and/or salvage yard from around 1950 until 1980. During the years of operation, solid and liquid waste materials were brought to the site where they were sorted, salvaged, stored, disposed and/or burned. Contamination of the site occurred as a result of open dumping, spills, leaking containers, and burning. Contaminants identified at the site include polychlorinated biphenyls (PCBs), dioxin/furan, polyaromatic hydrocarbons (PAHs), pesticides, benzene, and numerous metals such as cadmium, copper, and lead.

The site became part of Cuyahoga Valley National Park in 1980, although it was still under the control of the Krejci family until late 1985 when the NPS took control of the site. In 1986-87, it was determined that the site constituted a threat to human health and the environment. Since that time, the NPS has implemented a multi-phase interim cleanup and conducted the studies described above relating to site contamination.

Summary of Site Remedial Action

As described in the site ROD, all debris and the soils containing unacceptable levels of contaminants will be excavated and disposed of off-site at appropriately licensed or permitted facilities. An estimated 26,000 cubic yards of debris and 50,600 cubic yards of soils will be excavated and removed from the site. In general, soil contamination is limited to the top 6 to 18 inches. Consolidated debris is present in certain areas of the site and is estimated to be up to 25 feet in depth. Verification sampling will be performed to determine if the safe cleanup levels defined in the ROD have been achieved. Further excavation will be required if necessary to achieve these levels.

To accomplish this work, EQIS is scheduled to begin mobilizing staff and equipment in late August to early September. For the duration of the remedial action, site workers are expected to be active from 7-7:30 a.m. to 3:30-5 p.m. (depending on the time of year), Monday through Friday. These workers will be excavating the debris and soils, moving these materials to staging pads within the site, and loading the materials into vehicles for off-site transport. Heavy construction equipment will be utilized for these on-site tasks. Work will generally occur on

the West site first, and then proceed to the East site.

To dispose of the material, approximately 25 trucks per day are expected to arrive at the site and depart with their loads the same day. All of these trucks will arrive and leave the site via Hines Hill Road and State Route 8. The fully loaded trucks are expected to weigh approximately 80,000 pounds and be approximately 8.5 feet wide and 30 to 50 feet long depending upon whether EQIS uses dump trucks or trailers. Truck traffic will be monitored and controlled by EQIS to avoid conflicts with other traffic on Hines Hill Road between the site and State Route 8.

These project activities are not expected to pose any type of health risk to people who work, live, or recreate in the area. However, air, surface water, and ground water monitoring will be conducted by the NPS and EQIS for the duration of the project to ensure that health and safety standards are maintained, and surface water flow within the site will be carefully managed. In addition, a number of environmental control measures (including measures addressing noise, dust, odors, and pests) will be implemented by EQIS during the remedial action.

Once the excavation and verification activities have been completed over the entire site, slopes will be regraded, some small wetlands will be restored on the East site, and the site surfaces will be revegetated.

Under the Consent Decree and ROD, the site remedial action (through the initial reseeded of the site) can take up to three years to complete. The NPS estimates that the remedial action will take approximately two years to complete. In an effort to minimize the duration of impacts on the park and local communities, EQIS will pursue an aggressive work schedule and hopes to complete the work in approximately one year. EQIS acknowledges, however, that various contingencies could increase this time frame.

Further Site Information

The site Administrative Record (AR) file contains the ROD as well as all documents that formed the basis for NPS' selection of the site remedial action. The local repository for the AR file is the Akron-Summit County Public Library, 60 South High St., in Akron, Ohio, at (330) 643-9075. For further information about the site remedial action, contact Kevin Skerl, Cuyahoga Valley National Park, at (330) 650-5071 ext. 4 or Bob McCaig, Bureau of Reclamation, Krejci Site Project Manager for the NPS, at (303) 445-2708.

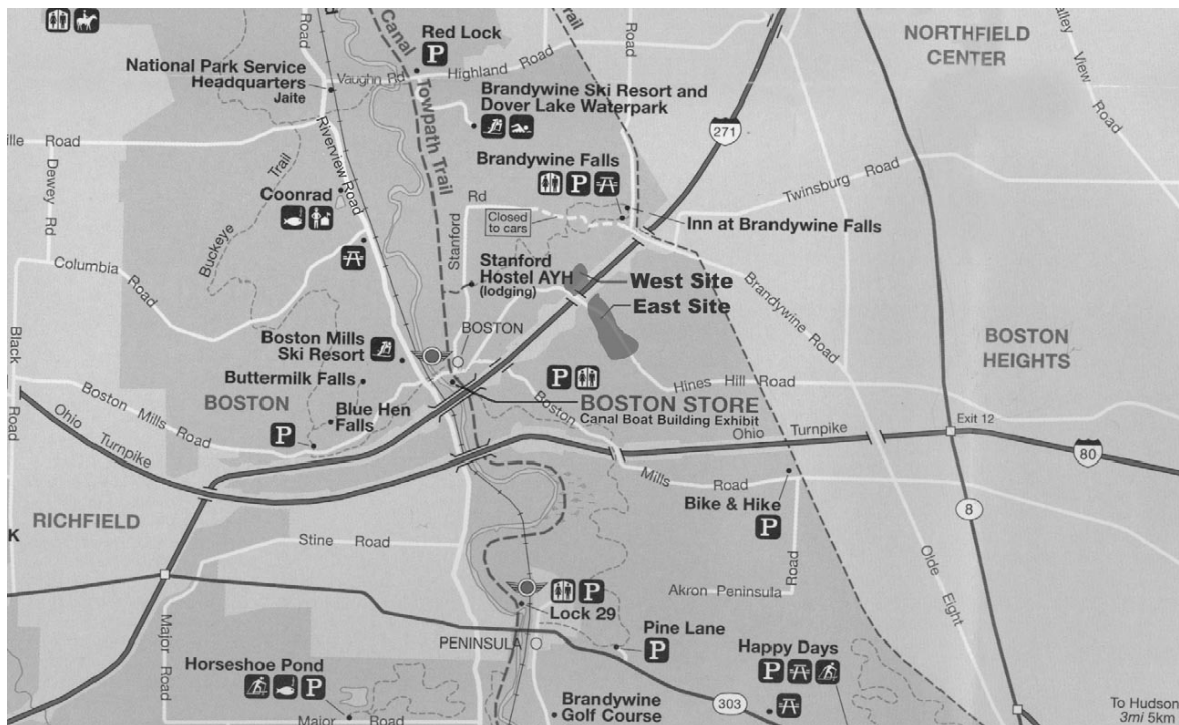


Figure 1: Map of Krejci Dump Site and Surrounding Area