

Community Update

ISSUE SIX

FALL 2007

News and
Information about
the Former York
Naval Ordnance
Plant Remediation
Project

Cleanup Plans and Progress

Progress continues at the Former York Naval Ordnance Plant (FYNOP) located on the current Harley-Davidson Motor Company Operations, Inc.'s property in York, Pennsylvania. A Supplemental Remedial Investigation is proceeding. The results of the investigation will form the basis for future cleanup activities. Significant activities performed during late 2006 and 2007 are summarized below. For more information visit the project website: www.yorksiteremedy.com.

Supplemental Remedial Investigation

The Supplemental Remedial Investigation Workplan was approved by the U.S. Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (PADEP) in fall 2006. Harley-Davidson selected a contractor and began the Supplemental Remedial Investigation in the winter of 2006. During 2007, in cooperation with EPA and the PADEP, Harley-Davidson completed a significant portion of the planned on-site investigation activities. Off-site activities began in fall 2007 and will continue into 2008. The Supplemental Remedial Investigation included the installation of new wells on- and off-site; the collection of soil samples, and continued monitoring of the surface water and ground water. Groundwater monitoring activities will continue through 2008.

The overall project objective is to define and evaluate the nature of environmental conditions in the soil and groundwater at the site. The resulting data will be used to complete a comprehensive Feasibility Study of site specific remedies for cleaning up the FYNOP.

Military Munitions Response Program Site Inspection

The U.S. Army Corps of Engineers (USACE), in response to the Military Munitions Response Program (MMRP) for Formerly Used Defense Sites, began an 18-month evaluation of the Harley-Davidson property in 2006. The purpose of this evaluation is to determine if the FYNOP site warrants further cleanup of Munitions and Explosives of Concern, or if the site can proceed to a "no further action" status with the Department of Defense.

Based on results of a focused site investigation conducted in July 2007, USACE will be recommending further action (Remedial Investigation/Feasibility Study) to respond to residual munitions components remaining from years of Navy operation. Completion of the MMRP is scheduled for March 2008.

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Community Update



Cleanup Plans and Progress (Continued)

Vapor Intrusion

As previously referenced in *Community Updates*, Harley-Davidson measured the concentrations of volatile organics, such as trichloroethylene, in soil vapor at the northeast and southeast Harley-Davidson property boundaries. A mathematical model was then used in accordance with EPA guidelines to predict the potential concentrations of volatile organics in on-site and off-site structures. All results predicted indoor concentrations well below the risk levels established by the EPA.

In August 2007, in cooperation with the EPA, Harley-Davidson conducted additional investigations to further confirm these findings. The investigations focused on the presence or absence of soil vapor adjacent to and outside Harley-Davidson's northeast property boundary. We are currently evaluating the data. The results of the study will be submitted to EPA/PADEP in late 2007 and presented in our next *Community Update*.

Groundwater Treatment System Improvements

Harley-Davidson has operated a groundwater treatment system on its property for more than 15 years. Initially, we conducted a comprehensive engineering and optimization study to evaluate the reliability, efficiency and operation of each component of the treatment system. Special emphasis was placed on spill prevention and detection, compliance with applicable permits, operational reliability, and operation and maintenance efficiency.

During 2007, we completed the construction of 1,600 feet of pipeline that transfers treated groundwater to the Codorus Creek in accordance with PADEP permit requirements.

A deep recovery well was installed in the southwest corner of the west parking lot to evaluate containment and potentially collect deep groundwater in this vicinity of the property for treatment. Evaluation of the characteristics of this well is ongoing.

Former Wastewater Tank Removal

Harley-Davidson closed a former in-ground solids settling tank that was part of the historical wastewater treatment process. The area was investigated as part of the ongoing One Cleanup Program in cooperation with the PADEP and the EPA. The former in-ground tank was replaced by new technology above-ground treatment units. Harley-Davidson plans to close the second in-ground solids settling treatment tank at the wastewater treatment plant in 2008.

Water Monitoring

Quarterly monitoring of residential wells and off-site springs continued through the first half of 2007. At the request of the owner, only one of the residential wells was in use during this time. In the fall of 2007, Harley-Davidson funded the extension of the (York City Water Company) water supply line to this home. Thus the one remaining residential well is no longer in use as a potable supply well. Future sampling of residential wells and off-site springs will be conducted annually along with the Key Well Monitoring Program. Key monitoring wells on Harley-Davidson's property are sampled annually. No significant changes have been noted over the past several years.

More Information?

Information Line:

717-852-6664

Websites:

www.yorksiteremedy.com.

www.epa.gov/reg3wcmd/correctiveaction.htm

www.dep.state.pa.us

Information Repository:

Martin Library

159 East Market Street

York, PA 17401

717-846-5300

