



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires 4 general informational items to be included in the NIR: the general location, listing of contaminants, intended use of the property, and proposed remediation measures. In addition attach a site map if available.

Property Name Harley-Davidson Motor Company Operations, Inc.

Address/Location 1425 Eden Road

City York **Zip Code** 17402

Municipality (if more than one, list all) Springettsbury Township

County York

Latitude 39 °(deg.) 59 '(min) 12 "(sec) **Longitude** 76 °(deg.) 43 '(min) 06 "(sec)

Horizontal Collection Method: USGS Topo Quad - York, PA (Maptech MapServer)

Horizontal Reference Datum: NAD27 **Reference Point:** Building No. 1

Provide a general description of the site contamination in plain language (e.g. fuel oil spill, historical chemical industrial area contamination), the names of any known primary contaminants to be addressed, and the intended future use of the property: The site has been impacted from various manufacturing and industrial operations since 1941. The York facility was constructed in 1941 by the York Safe and Lock Company, a U.S. Navy contractor, for the manufacture, assembly and testing of 40 mm twin and quadruple gun mounts, complete with guns. In 1944, the Navy took possession of the York facility. The Navy owned and operated the facility as the York Naval Ordnance Plant (YNOP) until 1964, switching operations after World War II to overhaul war-service weapons, making rocket launchers, and manufacturing 3-inch/50 caliber guns, 20 mm aircraft guns and power drive units for 5-inch/54 caliber guns. In 1964, the Navy sold the York facility to American Machine & Foundry Company (AMF), who continued similar manufacturing. In 1969, AMF merged with Harley-Davidson. In 1973, Harley-Davidson moved its motorcycle assembly operations to the York facility. In 1981, AMF sold the York facility to Harley-Davidson. Harley-Davidson has continued motorcycle assembly operations at the York facility since 1981, and plans to continue these operations in the future.

Since at least 1986, Harley-Davidson Motor Company Operations, Inc. (Harley-Davidson) has been conducting remediation activities under the supervision of the Pennsylvania Department of Environmental Resources/Protection (PADEP). Harley-Davidson is presently overseeing the performance of a remedial investigation/feasibility study of the property pursuant to the National Contingency Plan (NCP) and the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Harley-Davidson is actively participating with the DOD under a cost sharing agreement to address the site remedial actions. Harley-Davidson and the U.S. Environmental Protection Agency (EPA) signed an agreement to participate in the Federal Facility Lead Program in 2002. Recent activities have included the preparation of a public involvement plan and a meeting with the public.

Numerous environmental investigations and remedial efforts for soil and groundwater have, and are

being conducted at the facility. Investigations of site groundwater began in 1986, followed by other subsequent groundwater investigations. Reports of these activities have been provided to PADEP, beginning in 1986, and have continued to date. Due to the presence of volatile organic compounds (VOCs) in groundwater, a groundwater extraction and treatment system was designed, constructed, and began operations in 1990, and has continued to date. The system consists of 14 pumping wells in three areas of the site, producing approximately 300 gallons per minute with the objectives of addressing known source areas and preventing off-site migration. An active soil vacuum extraction system is also ongoing. Previous remedial activities at the site have indicated that the primary constituents of concern are chlorinated solvents, including tetrachloroethene (PCE), trichloroethene (TCE), and 1,1,1-trichloroethane (TCA) and degradation products of these VOCs. Lesser frequencies of hexavalent chromium, lead, and cyanide have also been detected in a few site groundwater monitoring wells. The distribution of these constituents in groundwater suggests that they have originated from multiple sources.

Various soil investigation and remedial efforts have also been conducted onsite. The constituents that exceed applicable PADEP standards include metals (antimony, arsenic, cadmium, hexavalent chromium, lead, nickel, selenium, silver, thallium, and zinc); VOCs (benzene, chlorobenzene, ethylbenzene, toluene, xylenes, TCE, PCE and vinyl chloride); polycyclic aromatic hydrocarbons (PAHs); and PCBs (Arochlor-1254 and Arochlor-1260). These substances appear to be restricted to specific source locations, several of which have already been subjected or are being subjected to remedial actions.

Provide a general description of proposed remediation measures:

Final selection of remediation measures has not been completed, but will likely include use of site-specific standards for groundwater, and a combination of site-specific or statewide health standards for soils, depending upon the specific area of concern. Completion of a site-wide Remedial Investigation (RI) is underway. Currently (February 2005), a "Field Sampling Plan for Supplemental Remedial Investigations" is undergoing regulatory review. This plan summarizes the history of all known Areas of Concern on the property, and the results of environmental investigations in these areas. Data gaps are identified and a work plan is included to fill known data gaps necessary to evaluate remedial options. This document is included as part of this general description of proposed remediation measures by reference.

Will remediation be to a site-specific standard or as a special industrial area ? If so, the municipality or municipalities must be provided 30-day comment period.

Remediator/Property Owner/Consultant. For each of these recipients of the approval of the final report, complete form below.

Remediator
Contact Person: Sharon Fisher, Environmental Engineer
Relationship to site (e.g. owner, remediator, participating in cleanup, consultant): Owner/remediator
Phone Number: (717) 852-6544
Company Name: Harley-Davidson Motor Company Operations, Inc.
Address (street, city, state, zip): 1425 Eden Rd., York, PA 17402
Email Address: sharon.fisher@harley-davidson.com

<i>Property Owner</i>
Contact Person: Gail Lione, Vice President, General Counsel, and Secretary
Relationship to site (e.g. owner, remediator, participating in cleanup, consultant): Owner
Phone Number: (414) 343-4044
Company Name: Harley-Davidson Motor Company
Address (street, city, state, zip): 3700 W. Juneau Ave., Milwaukee, WI 53208
Email Address: gail.lione@harley-davidson.com
Consultant
Contact Person: Ralph Golia
Relationship to site (e.g. owner, remediator, participating in cleanup, consultant): Consultant
Phone Number: (215) 367-2606
Company Name: URS Corporation
Address (street, city, state, zip): 335 Commerce Dr., Fort Washington, PA 19034
Email Address: ralph_golia@urscorp.com

Preparer of Notice of Intent to Remediate:

Name: Stephen M. Snyder, P.G.

Title: Project Director

Address: SAIC

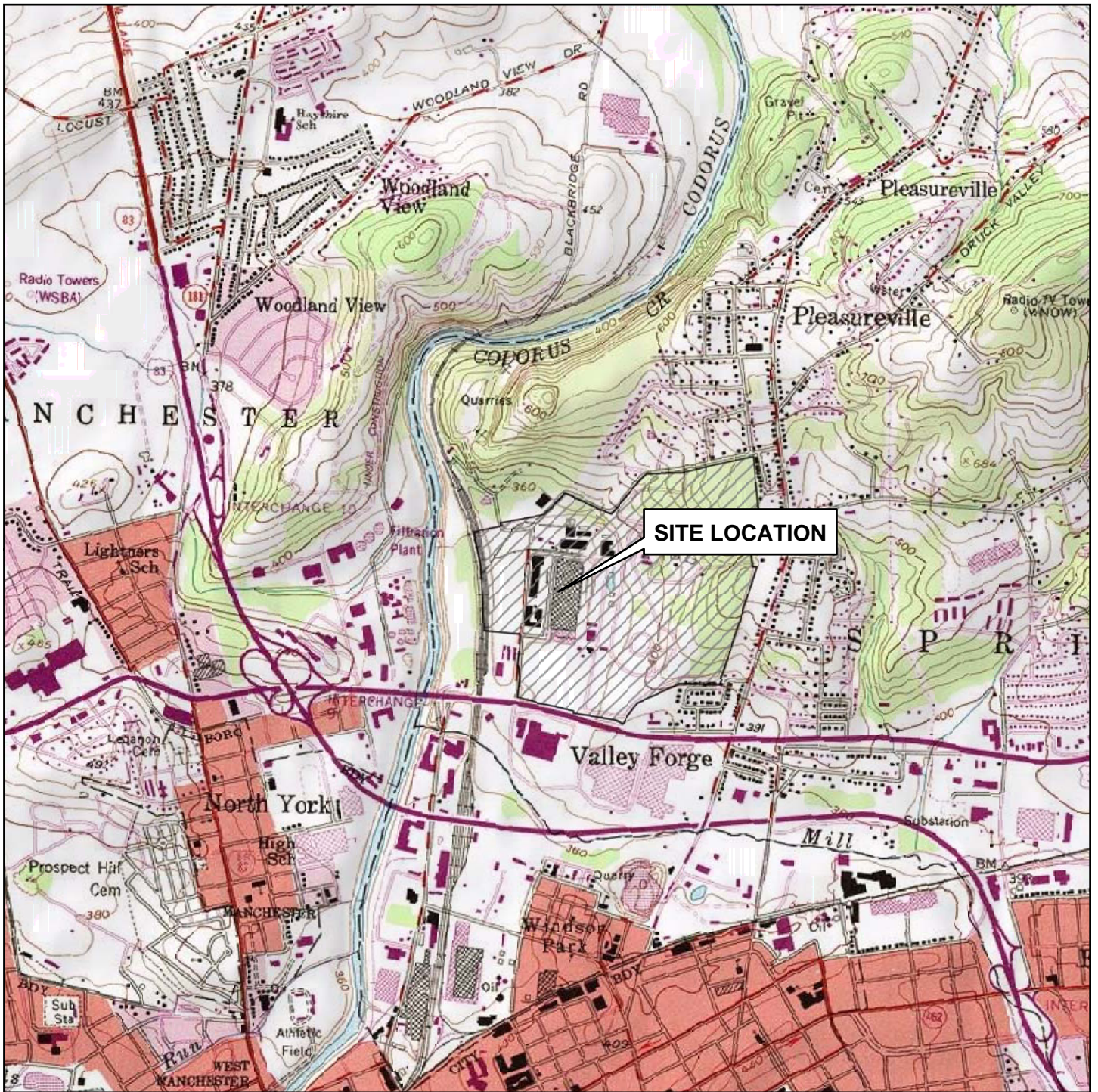
Telephone: (717) 901-8840

6310 Allentown Blvd

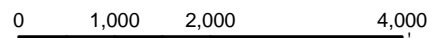
Harrisburg, PA 17112

Email Address: stephen.m.snyder@saic.com

Email Image File of Site Map showing property lines and general area of site(s) to be remediated to: (landrecycling@state.pa.us)




NOTE: Map based on USGS 7.5 minute series York quadrangle.

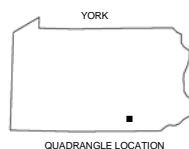



1 inch equals 2,000 feet

Figure 1-1


 Harley-Davidson Motor Company Operations, Inc.
 York Vehicle Operations
 1425 Eden Road York, PA 17402

Site Location Map



 An Employee-Owned Company	Drawn	Checked
	EVP 02/02/05	SMS 02/02/05
Revisions:		