

FINAL PLAN OF REMEDIAL ACTION



GENERAL MOTORS CORP. WILMINGTON ASSEMBLY PLANT OU-6

*801 Boxwood Road
Wilmington, Delaware*

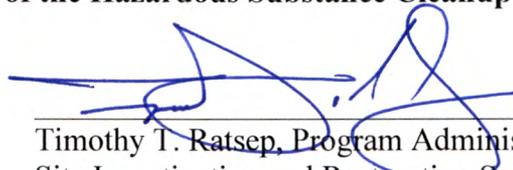
*December 2015
DNREC Project No. DE-1149*

This Final Plan of Remedial Action (Final Plan) presents clean-up actions required by the Department of Natural Resources and Environmental Control (DNREC) to address environmental contamination at the General Motors Corp. Wilmington Assembly Plant Operable Unit 6.

DNREC issued public notice of the Proposed Plan of Remedial Action (Proposed Plan) for the Site on November 22, 2015 and opened a 20-day public comment period. The Proposed Plan is attached. There were no comments from the public; therefore, the Proposed Plan is adopted as the Final Plan.

Approval:

This Final Plan meets the requirements of the Hazardous Substance Cleanup Act.



Timothy T. Ratsep, Program Administrator
Site Investigation and Restoration Section

December 16, 2015

Date



PROPOSED PLAN OF REMEDIAL ACTION

General Motors Corp. Wilmington Assembly Plant OU-6
Wilmington, Delaware
DNREC Project No. DE-1149



November 2015

Delaware Department of Natural Resources and Environmental Control
Division of Waste and Hazardous Substances
Site Investigation & Restoration Section
391 Lukens Drive
New Castle, Delaware 19720

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PROPOSED PLAN OF REMEDIAL ACTION

General Motors Corp. Wilmington Assembly Plant OU-6
Wilmington, Delaware
DNREC Project No. DE-1149



Approval:

This Proposed Plan meets the requirements of the Hazardous Substance Cleanup Act.

Approved by:

Timothy Ratsep, Environmental Program Administrator
Site Investigation & Restoration Section

November 19, 2015

Date



What is the Proposed Plan of Remedial Action?

The Proposed Plan of Remedial Action (Proposed Plan) summarizes the clean-up (remedial) actions that are being proposed to address contamination found at the Site for public comment. A legal notice is published in the newspaper for a 20-day comment period. DNREC considers and addresses all public comments received and publishes a Final Plan of Remedial Action (Final Plan) for the Site.

What is the GM Site OU-6?

The General Motors Corp. Wilmington Assembly Plant is located at 801 Boxwood Road in Wilmington, Delaware, and consists of two tax parcels (07-042.10-055 and 07.042-20.010), totaling approximately 142 acres (Figure 1). The nearest intersection to the Site is Boxwood Road and Centerville Road. The Site consists of a 3.2 million square foot Main Assembly Building, Waste Water Treatment Plant (WWTP), Pump Houses, and Powerhouse and is zoned heavy industrial (Figure 2).

This proposed plan addresses Operable Unit-6 (OU-6). The location of the OUs is shown on Figure 2. A brief description of the OUs is provided in the table below.

<i>Operable Units</i>	<i>Description</i>
OU-1	The pump house and aboveground storage tanks (AST) L through Tank O in the AST containment area. Covers soil and groundwater
OU-2	Large AST Area/Truck Unloading Rack and surrounding areas. Cover soil and groundwater.
OU-3	Main Assembly Plant Area Soil and Groundwater not included in other OUs.
OU-4	Former Petroleum Dispensing and UST Area soil plus groundwater under OU-4
OU-5	Former Test Track Area. Covers soil and groundwater.
OU-6	Wooded Area adjacent to Little Mill Creek. Covers soil and groundwater.

OU-1, OU-2, OU-3, OU-4, and OU-5 are being addressed in separate Proposed Plans.

What happened at the GM Site OU-6?

OU-6 is a separate wooded undeveloped parcel of land to the east of the main GM plant area. OU-6 has not been used for industrial activities. Little Mill Creek border OU-6 to the east.

The Site was sold to Fisker Automotive, Inc. (Fisker) in July 2010. On March 31, 2011, the Revitalizing Auto Communities Environmental Response Trust (RACER Trust) became effective and has been conducting, managing, and funding cleanup at the 89 sites formerly owned by Motors Liquidation Corporation (MLC), including the former Wilmington Assembly Plant. The Site was purchased by Wanxiang Delaware in April 2014 as part of a purchase by Wanxiang Group of Fisker's assets. At this time, the Site remains idle while Wanxiang evaluates opportunities for the Site.

What is the environmental problem at the GM Site OU-6?

The 2015 Remedial Investigation (RI) found that sediment along Little Mill Creek contained semi volatile organic compounds (SVOCs) [2-methylnaphthalene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, dibenz(a,h)anthracene and indeno(1,2,3-cd)pyrene]; and **metals** (antimony, copper, lead, and zinc) over DNREC ecological standards. However, the main source of the sediment contamination within Little Mill Creek is likely from upcreek sources.

What clean-up actions have been taken at the GM Site OU-6?

No interim actions have been conducted in OU-6.

What does the owner want to do at the GM Site OU-6?

There are currently no redevelopment plans for the Site including OU-6.

What clean-up actions are needed at the GM Site OU-6?

Based on DNREC-SIRS' evaluation of the Site information, which includes current and past environmental investigations, historical information and the above remedial action objectives, the recommended action for OU-6 is no further action since there is no demonstrated impact from GM activities to the Site soil, surface water or sediment of Little Mill Creek. A Certificate of Completion of Remedy (COCR) can be issued immediately.

What are the long term plans for the Site after the cleanup?

There are currently no plans for the Site.

How can I find additional information or comment on the Proposed Plan?

The complete file on the Site including the Remedial Investigation Report and the various reports are available at the DNREC office, 391 Lukens Drive in New Castle, 19720. Most documents are also found on:

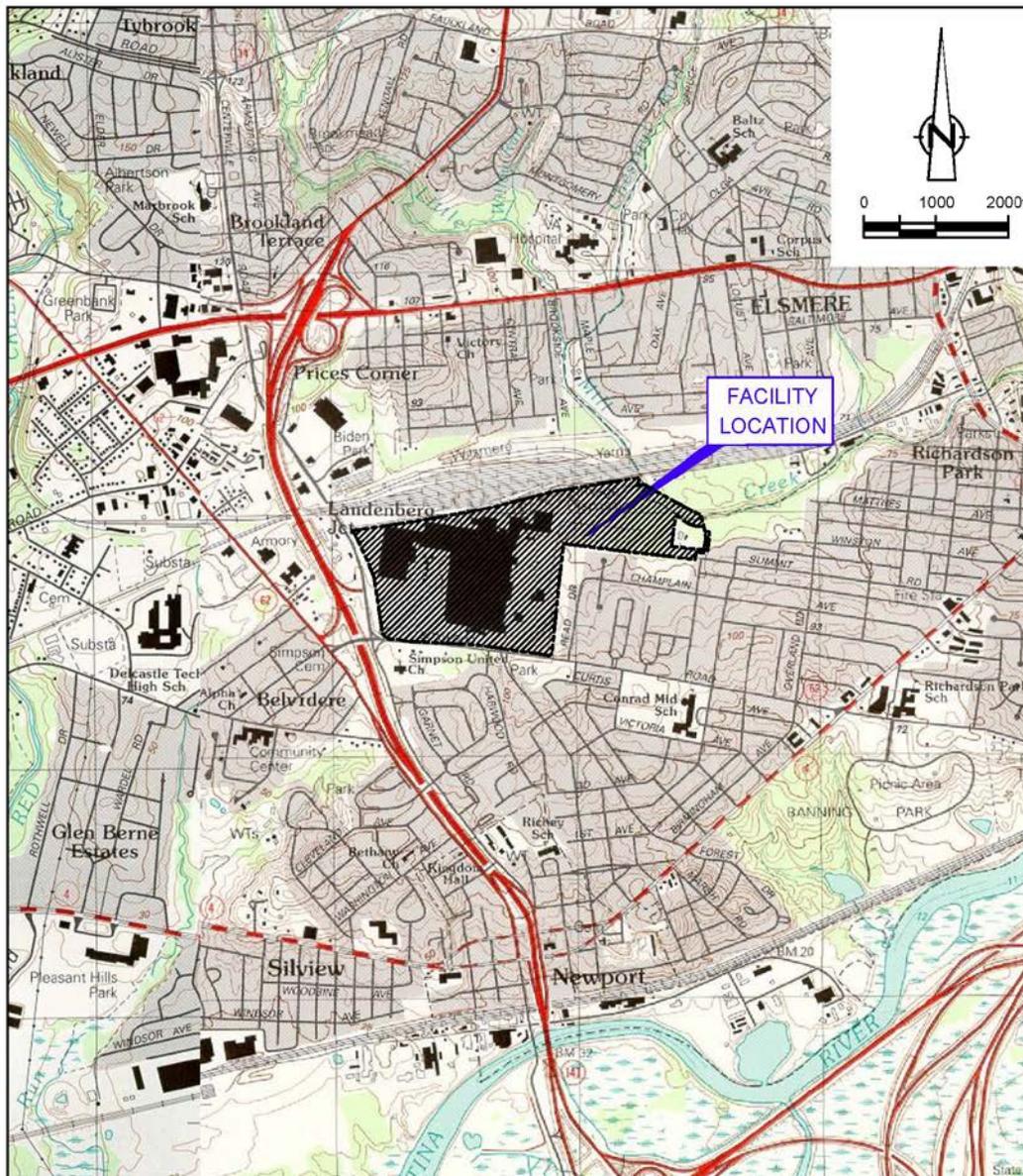
<http://www.nav.dnrec.delaware.gov/DEN3/>

The 20-day public comment period begins on November 22, 2015 and ends at close of business (4:30 pm) on December 14, 2015. Please send written comments to the DNREC office at 391 Lukens Drive, New Castle, DE 19720 to Rick Galloway, Project Officer or Robert Newsome, Public Information Officer.

Figure 1: Site Location Map

Figure 2: Site Map with Operable Units

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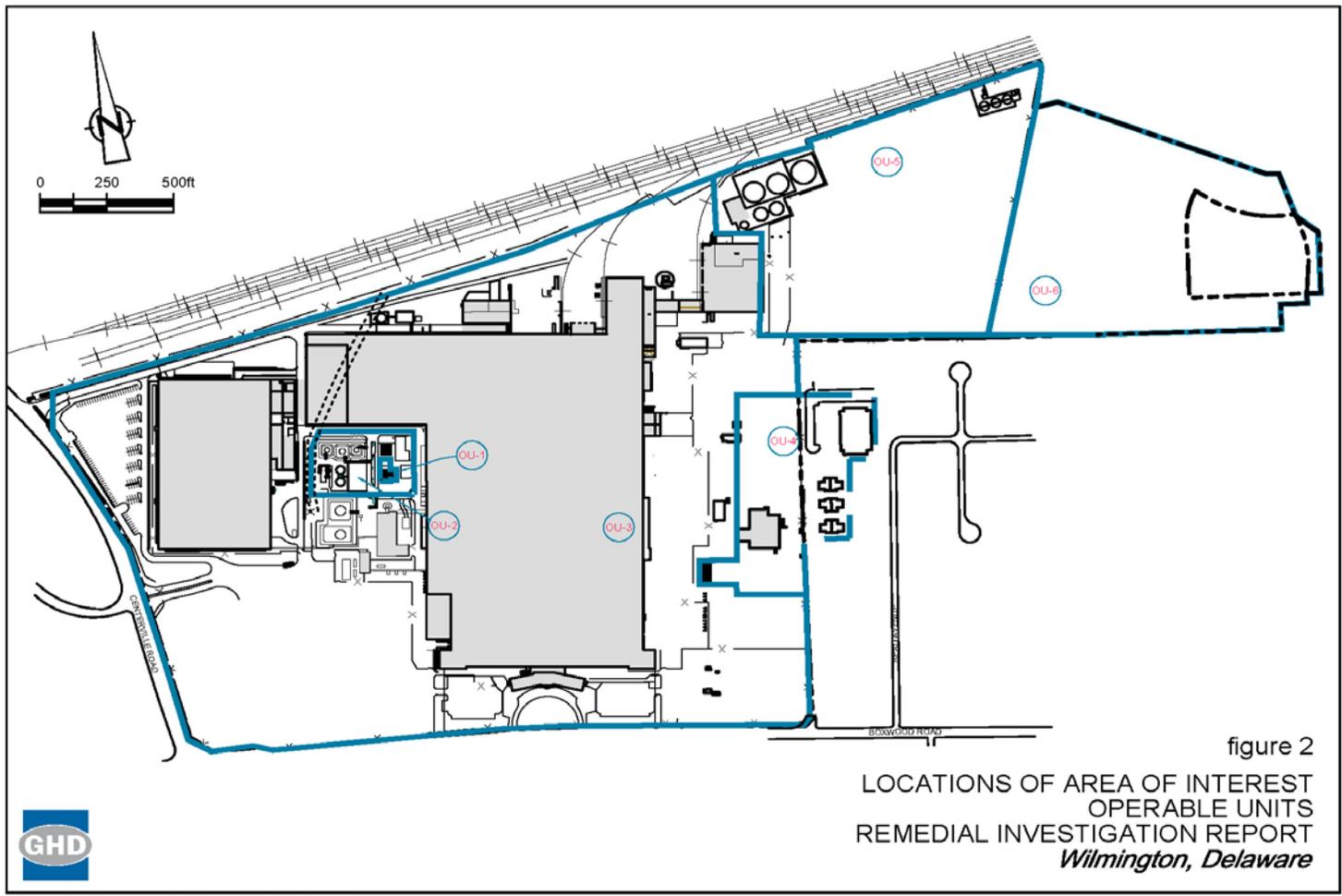


LEGEND
 APPROXIMATE FACILITY BOUNDARY

FIGURE 1
FACILITY LOCATION
REMEDIAL INVESTIGATION REPORT
FORMER GM WILMINGTON ASSEMBLY PLANT
Wilmington, Delaware

GHD REFERENCE:
 USGS WILMINGTON SOUTH QUADRANGLE, DEL TOPOGRAPHIC, 7.5
 MINUTES SERIES 1997 SCALE: 1:24,000

017338-T04(PRES005)GN-SC002 OCT 30, 2015



017338-T04(PRES005)GN-SC001 NOV 16, 2015

Glossary of Terms Used in this Proposed Plan

Certification of Completion of Remedy (COCR)	A formal determination by the Secretary of DNREC that remedial activities required by the Final Plan of Remedial Action have been completed.
Contaminant of Concern (COC)	Potentially harmful substances at concentrations above acceptable levels.
Contaminated Materials Management Plan	A written plan specifying how potentially contaminated material at a Site will be sampled, evaluated, staged, transported and disposed of properly.
Final Plan of Remedial Action	DNREC's adopted plan for cleaning up a hazardous site.
Risk	Likelihood or probability of injury, disease, or death.
Restricted Use	Commercial or Industrial setting
SIRS	Site Investigation Restoration Section of DNREC, which oversees cleanup of sites that were contaminated as a result of past use, from dry cleaners to chemical companies