PUBLIC NOTICE

Intent to Approve Final Remedial Action Plan/Corrective Measures Implementation Plan and
Notice of Public Meeting for the Warner-Lambert Company, LLC, Former Manufacturing Facility in Holland, Michigan
April 22, 2014

On March 11, 2014, the Michigan Department of Environmental Quality (MDEQ) received a Final Remedial Action Plan/Corrective Measures Implementation Plan (RAP/CMIP) for the Warner-Lambert Company, LLC, former manufacturing facility (Warner-Lambert [MID 006 013 643]) located at 188 Howard Avenue in Holland, Michigan. The RAP/CMIP describes remedial measures to address human health and ecological risks associated with hazardous substances detected in soil, sediment, and groundwater at the facility, as well as three adjacent properties, the Macatawa Warehouse Development (MWD) boat storage/marina operation, MSU Bioeconomy Institute, and Dunton Park.

Warner-Lambert previously conducted storage and treatment of hazardous waste generated from the manufacturing of pharmaceutical products under a hazardous waste management operating license issued pursuant to Part 111, Hazardous Waste Management, of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451). A Post Closure Plan was approved by the MDEQ in 2001, to provide for long-term maintenance and monitoring of the property and require phased facility-wide corrective action activities to address releases of hazardous constituents from former waste management units. Environmental conditions at the facility have been characterized through multiple investigations, interim response actions, and a groundwater monitoring program. These investigations indicate the presence of volatile organic compounds, semivolatile organic compounds, polychlorinated biphenyls (PCBs), certain active pharmaceutical ingredients, and some metals in soil and groundwater. In addition, Warner-Lambert's PCB Remediation Plan that is contained in Appendix C of the RAP/CMIP received a Toxic Substances Control Act of 1976 Coordinated Approval by the MDEQ and U.S. Environmental Protection Agency in 2013.

The largest remaining contaminant masses are from the former underground solvent storage tank farm/chemical waste treatment area and in the area of former Building #70. Manufacturing ceased on the site in 2007, and demolition of the manufacturing and support facilities was completed in 2009. A Hydraulic Containment System (HCS) was constructed in 2010 as a final remedy to prevent the off-site migration of contaminants in groundwater from the plant site. The HCS consists of a subsurface groundwater flow control barrier wall fully encircling the perimeter of the plant site, groundwater extraction wells, pre-filtration treatment system, and previously existing deep injection disposal wells. The RAP/CMIP proposes additional remedial measures to supplement the HCS and achieve a final limited, nonresidential closure under Part 111 and Part 201, Environmental Remediation, of Act 451. For the plant site, these include (1) targeted removal of soils impacted by PCBs; (2) site grading and earthen cover placement; (3) shoreline stabilization; (4) continuation of existing site management/ access controls; (5) inspection and maintenance of the cover and implementation of an ecological protection plan; (6) continued operation, maintenance, and performance monitoring of the HCS; (7) implementation of a free product monitoring and management plan; (8) emplacement of land/resource use restrictions in a restrictive covenant on the deed; and (9) provisions for financial assurance to fund the remedy. For the adjacent properties, these include (1) a groundwater monitoring and risk assessment program to assess the historical releases of plant-related compounds, (2) emplacement of land/resource use restrictions in a restrictive covenant on the deeds, and (3) subsurface work protocols to manage potential worker health and safety and residual management issues in the event of future invasive work.

The MDEQ will hold a public information meeting at 7:00 p.m. on May 14, 2014, in the Main Auditorium of the MSU Bioeconomy Institute located at 242 Howard Avenue in Holland, Michigan, to present information and answer questions regarding the proposed approval of the RAP/CMIP for the Warner-Lambert site. Interested persons may submit oral or written comments regarding the RAP/CMIP between April 22, 2014, and June 5, 2014. The MDEQ plans to make a final determination on whether or not to approve the RAP/CMIP by June 10, 2014. The public is hereby notified that the Post Closure

Plan will need to be further modified to reflect the implementation needs and post closure care activities associated with the final selected remedial actions following approval of the RAP/CMIP, including those required under the PCB Remediation Plan Coordinated Approval. It is the MDEQ's intent to provide the main opportunity for public participation at this stage of the process. Following the determination on the RAP/CMIP, the MDEQ will also provide public notice of the proposed Post Closure Plan modification.

The administrative record for the RAP/CMIP is available for public review at the MDEQ, Office of Waste Management and Radiological Protection, Constitution Hall, 4th Floor South, 525 West Allegan Street, Lansing, Michigan (contact Ms. Cheryl Howe at 517-284-6561). Additionally, the RAP/CMIP is available for public review at the Reference Services Desk of the Herrick District Library located at 300 South River Avenue in Holland, Michigan (contact Ms. Kelli Perkins, Reference Services Manager, at 616-355-3718). Comments on the RAP/CMIP and requests to be placed on the facility mailing list should be sent to Ms. Howe, Office of Waste Management and Radiological Protection, Michigan Department of Environmental Quality, P.O. Box 30241, Lansing, Michigan 48909, or by e-mail at howec@michigan.gov, no later than June 5, 2014. Written comments should include the name and address of the writer and supporting relevant facts upon which the comments are based.