

## **PUBLIC NOTICE – PROPOSED ENVIRONMENTAL REMEDY**

**DATE OF THIS NOTICE: August 14, 2020**

**PURPOSE OF THIS NOTICE:** The Virginia Department of Environmental Quality (DEQ) is announcing its proposed remedy under the Resource Conservation and Recovery Act, as amended (RCRA), for the Former Genie Electronics facility in Shenandoah, Virginia (Facility). DEQ's proposed remedy consists of the following components: 1) installation and operation and maintenance of a groundwater remediation system; 2) conduct monitoring of chemicals of concern (COC) in groundwater in accordance with an approved Work Plan; 3) implement and maintain compliance with land use controls in the form of institutional and engineering controls; and 4) continued operation of sub-slab depressurization system.

### **FACILITY DESCRIPTION:**

The Facility is located in Page County, Virginia, approximately 3,000 feet east of the South Fork Shenandoah River (or River) approximately 1/4 of a mile northeast of the Town of Shenandoah. Historical operations primarily involved producing and developing automated garage door openers. The west building (former Genie Plant Production Building) contained most of the production operations, while the east building (former Stamping and Stores Building) was used for shipping, packaging, and storage.

The Facility is subject to the United States Environmental Protection Agency's (EPA) Corrective Action Program under the Solid Waste Disposal Act, as amended by RCRA, and the Hazardous and Solid Waste Amendments (HSWA) of 1984, 42 U.S.C. § 6901 et seq. (Corrective Action Program). Philips North America LLC (PNA), formerly Philips Electronics North America Corporation (PENAC) entered into the United States Environmental Protection Agency (EPA) Facility Lead Program effective June 14, 2007, based on PNA's Letter of Commitment and agreed to perform a Resource Conservation and Recovery Act Facility Investigation (RFI), a Corrective Measurement Study (CMS), and any interim measures at the Facility necessary to protect human health and the environment. PNA also had entered into an Administrative Consent Order with the Virginia Department of Environmental Quality for the same on April 10, 2001. The primary COCs in the groundwater and soils at the facility are Trichloroethylene, Cis-1,2 Dichloroethylene, 1,1-Dichloroethylene, 1,1-Dichloroethane, Tetrachloroethylene, and Benzene.

Between 2004 and 2018, PNA conducted initial investigation and site characterization activities. Between 2011 and 2019, PNA has conducted Interim Measures (IM) Implementation activities consisting of a water line extension, in situ electrical resistive heating, soil removal and aquifer testing. VOCs remain in groundwater on and offsite above risk-based levels and maximum contaminant levels (MCLs). Impacts in the underlying water table aquifer extend from 10 to greater than 300 feet below grade. DEQ proposes to implement the remedy through a Remedy Consent Order negotiated between DEQ and PENAC. Installation of a groundwater remediation system, along with groundwater use restrictions, land use restrictions, long-term monitoring, and continued operation of slab-slab depressurization system is considered a Final proposed remedy for the site.

### **INFORMATION AVAILABILITY:**

A Statement of Basis describing DEQ's proposed decision is available on DEQ's website at [Link to public notice website](#).

The Administrative Record, which contains all the information considered in DEQ's proposed decision, is available for review by contacting Kurt Kochan, Corrective Action Project Manager, DEQ Office of Remediation Programs, PO Box 1105, Richmond, VA 23218; Phone: 703-583-3825; E-mail: [kurt.kochan@deq.virginia.gov](mailto:kurt.kochan@deq.virginia.gov).

**COMMENT PROCESS:**

Persons wishing to comment on DEQ's proposed decision must submit comments to DEQ within the 30-day comment period ending September 14, 2020. Interested persons may also request a public meeting on the proposed remedy. All comments and/or requests for a meeting must be submitted in writing, via mail or fax or email to the DEQ Project Manager, Kurt Kochan, as listed above and must be received prior to September 14, 2020. All comments will be considered in making a final decision.

**FINAL DECISION:**

DEQ will make a final decision after considering all comments, consistent with applicable RCRA requirements and regulations. If the decision is substantially unchanged from the one in this notice, DEQ will issue a final decision and inform all persons who submitted written comments or requested notice of DEQ's final determination. If the final decision is significantly different from the one proposed, DEQ will issue a public notice explaining the new decision and will reopen the comment period.