

## **FACT SHEET**

Signal Energy Holdings Corp.  
Douglasville, GA

A draft permit has been prepared to modify the Hazardous Waste Facility Permit HW-101(D) issued to Signal Energy Holdings Corp to include a groundwater corrective action plan that will address the release of hazardous constituents into the environment from previous operations at the facility. The permit will terminate when the corrective action plan has been implemented and a Consent Order has been executed to monitor the effectiveness of the corrective action. This fact sheet has been prepared in accordance with Section 391-3-11-.11(5)(h) (40 CFR Part 124) of Georgia's Rules for Hazardous Waste Management in order to briefly advise the public of the principal facts and the significant factual, legal, methodological and policy questions considered in preparing the draft permit

### **I. PERMIT PROCESS**

The purpose of the permitting process is to afford the Environmental Protection Division (EPD), interested citizens and other governmental agencies the opportunity to evaluate the ability of Signal Energy Holdings Corp. (Permittee) to comply with the applicable hazardous waste management requirements promulgated under the Georgia Hazardous Waste Management Act. The permit conditions are set forth in one concise document which describes all the applicable requirements with which the Permittee must comply for the permit's duration.

### **II. PERMIT STRUCTURE**

The permit is divided into four parts. A cover sheet first sets forth the basic legal authority for issuing the permit. Section I specifies the standard conditions, which are applicable to all hazardous waste management facilities. Section II specifies the conditions for post-closure care. Section III specifies the conditions for ground water monitoring and corrective action for any contamination resulting from previous operations at the facility. Section IV specifies the conditions for corrective action for solid waste management units and areas of concern from all releases of hazardous waste or constituents to the environment, which may have occurred from previous operations.

### **III. FACILITY DESCRIPTION**

The current permit was issued to Signal Energy Holdings Corp. (Signal), a former refiner of “asphaltic” crude oil (API gravity 15°-17°), set on a 40-acre site located at 7982 Huey Road in the City of Douglasville. Signal is not operating at the site and leases the entire 40-acres to Bitumar (Georgia), Inc., which operates a liquid asphalt terminal.

While it was operational, Signal utilized four ponds for the treatment of process wastewater and stormwater runoff. In 2007, these ponds were closed in accordance with the 2005 Closure Plan and subsequent amendments. Two of the ponds along with the former wastewater treatment (WWT) tanks were clean closed via removal, and sludge from the ponds and WWT tanks were stabilized with fly-ash, placed in the Pond 1-sediment cell footprint, and the footprint of the Pond 1 Sediment Cell was capped and fenced to establish the current Hazardous Waste Management Unit (HWMU). On September 28, 2001, a permit was issued for post-closure care and corrective action for this unit under Hazardous Waste Facility Permit HW-101(D) and was renewed on September 28, 2012.

Signal has submitted a permit modification application to incorporate a corrective action plan for groundwater monitoring that will address the release of hazardous constituents into the environment from previous operations at the facility.

**IV. PERMIT CONDITION**

The following is a list of the major permit conditions and the authority for each condition. Regulatory citations are for the 40 CFR section as referenced in Chapter 391-3-11 of the Georgia Rules for Hazardous Waste Management.

**Section I - General Permit Conditions**

<u>Subject</u>	<u>Regulation</u>	<u>Permit Condition</u>
Scope and Effect of Permit	§270.4 §270.41 §270.42 §270.43	I.A
Management Requirements	§270.30	I.B
Monitoring and Reporting	§270.30(j) §270.31 §270.11	I.C
Responsibilities	§270.30 §270.40	I.D
Definitions		I.E
General Facility Standards	§ Part 264 subparts B, C, D, E, G, H	I.F
Special Conditions	§264.73(b)(9) §268	I.G

**Section II - Post Closure Care**

<u>Subject</u>	<u>Regulation</u>	<u>Permit Condition</u>
Unit Identification		II.A
Waste Identification		II.B
Monitoring and Inspection	§264.15 §264.310	II.C
Post-Closure	§264.310	II.D

### **Section III – Groundwater Monitoring and Corrective Action**

<u>Subject</u>	<u>Regulation</u>	<u>Permit Condition</u>
Well Location and Construction	§264.95 §264.97 §264.100	III.A
Groundwater Protection	§264.92 §264.93 §264.94	III.B
Compliance Period	§264.96	III.C
Corrective Action Program	§264.100	III.D
Corrective Action Effectiveness Monitoring Program	§264.97 §264.100 §264.101	III.E
Determination of Background Concentrations	§264.97(g)	III.F
Sampling and Analysis Procedures	§264.97	III.G
Reporting	§264.73(b)(6) §264.100(g)	III.H
Permit Modification	§270.41 §270.42	III.I
Duty of Permittee	§264.92	III.J

### **Section IV - Corrective Action for Solid Waste Management Units and Areas of Concern**

<u>Subject</u>	<u>Regulation</u>	<u>Permit Condition</u>
Corrective Action Applicability	§264.101	IV.A
Notification Requirements for Discovered Releases at SWMUs and AOCs	§264.101	IV.B, IV.C
Verification Investigation	§264.101	IV.D
Interim Measures	§264.101	IV.E
RCRA Facility Investigation	§264.101	IV.F

<u>Subject</u>	<u>Regulation</u>	<u>Permit Condition</u>
Corrective Action	§264.101	IV.G
Schedule of Compliance	§264.101	IV.H
Permit Modification	§270.42	IV.I

## **Section V. Procedures for Reaching a Final Decision**

The addition of the Corrective Action Plan for RCRA Permit amendment and the issuance of the Hazardous Waste Facility amendment for Permit No HW-101(D) to Signal Energy Holding, LLC will be administered by EPD. EPD has rules, pursuant to 40 CFR 270.42, which state the Director must grant or deny the permit modification request according to the permit modification procedures of 40 CFR 124.

The State of Georgia received final authorization for the 1984 amendments to the Resource Conservation and Recovery Act (RCRA), as amended, on September 18, 1986. Therefore, upon issuance, this permit modification will constitute a full RCRA permit modification as required by the Georgia Hazardous Waste Management Act and RCRA.

Georgia's Rules for Hazardous Waste Management Section 391-3-11-.01 (40 CFR 124.10) require that the public be given a forty-five (45) day comment period for each draft permit modification prepared. The comment period will begin on the date of publication of the public notice in a major newspaper of general circulation. Any person interested in commenting on the permit modification must do so within the forty-five (45) day comment period (January 5, 2022 – February 21, 2022). A copy of the draft permit will be available at the Douglas County Public Library and the Georgia EPD Land Protection Branch – Hazardous Waste Corrective Action Program and online at <https://epd.georgia.gov/public-announcements>. All comments should be submitted in writing to EPD at 2 Martin Luther King Jr. Dr. SE, Suite 1054 East Tower, Atlanta, Georgia, 30334-9000, Attention: Mr. Jim McNamara, Land Protection Branch.

When the Director of EPD makes the final permit modification decision, notice will be given to the applicant and each person who has submitted written comments or requested notice of the final permit modification decision. The permit modification is final 30 days after issuance.

Contact person for the Signal Draft Hazardous Waste Permit is:

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