



## **MVP Southgate Project**

Docket No. PF18-4-000

Draft

## **Resource Report 12 – PCB Contamination**

July 2018

## MVP Southgate Project Draft Resource Report 12 – PCB Contamination

Resource Report 12 – Filing Requirements	
Information	Location in Resource Report
<b>Minimum Filing Requirements</b>	
1. For projects involving the replacement or abandonment of facilities determined to have polychlorinated biphenyls (PCBs), provide a statement that activities would comply with an approved U.S. Environmental Protection Agency disposal permit or with the requirements of the Toxic Substances Control Act – Title 18 Code of Federal Regulations (CFR) part. (§ 380.12(n)(1)).	Not Applicable
2. For compressor station modification on sites that have been determined to have soils contaminated with PCBs, describe the status of remediation efforts completed to date. (§ 380.12(n)(2))	Not Applicable

**DRAFT RESOURCE REPORT 12  
PCB CONTAMINATION**

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**DRAFT RESOURCE REPORT 12  
PCB CONTAMINATION****LIST OF ACRONYMS AND ABBREVIATIONS**

Mountain Valley	Mountain Valley Pipeline, LLC
PCBs	polychlorinated biphenyls
ppm	parts per million
Project	MVP Southgate Project
USEPA	U.S. Environmental Protection Agency

## RESOURCE REPORT 12 PCB CONTAMINATION

### 12.1 INTRODUCTION

Mountain Valley Pipeline, LLC (“Mountain Valley”) is seeking a Certificate of Public Convenience and Necessity from the Federal Energy Regulatory Commission pursuant to Section 7(c) of the Natural Gas Act to construct and operate the MVP Southgate Project (“Project”). The Project will be located in Pittsylvania County, Virginia and Rockingham and Alamance counties, North Carolina. Mountain Valley proposes to construct approximately 72 miles of 24-inch-diameter natural gas pipeline (known as the H-650 pipeline) to provide timely, cost-effective access to new natural gas supplies to meet the growing needs of natural gas users in the southeastern United States, including for the Project’s anchor shipper, a local distribution company serving customers in North Carolina. See Resource Report 1 (General Project Description) for additional Project information.

#### 12.1.1 Environmental Resource Report Organization

Resource Report 12 includes information concerning the potential presence and treatment of polychlorinated biphenyls (“PCBs”) and is prepared and organized according to the Federal Energy Regulatory Commission *Guidance Manual for Environmental Report Preparation* (February 2017).

### 12.2 PCBS

The Final Rule for Disposal of Polychlorinated Biphenyls (63 FR 35384) was issued on August 28, 1998. The U.S. Environmental Protection Agency (“USEPA”) authorizes use of PCBs in natural gas pipeline systems at concentrations less than 50 parts per million (“ppm”). Resource Report 12 is required for filings involving the replacement, abandonment by removal, or abandonment in place of pipeline facilities determined to have PCBs in excess of 50 ppm in pipeline liquids.

Mountain Valley is not proposing to replace, abandon by removal, or abandon in place any pipeline facilities known to have PCBs in excess of 50 ppm in pipeline liquid. However, as described in Resource Report 1, Mountain Valley will make certain connections to existing pipeline systems. The possibility exists that PCBs in excess of 50 ppm could be encountered in the other pipeline systems or in soils immediately surrounding those interconnects. Therefore, Mountain Valley will implement the following procedures should PCB contaminated areas be identified during construction of the Project.

Prior to making any interconnects with an existing pipeline system, Mountain Valley will enter into a Transmission Interconnect Agreement, which will include an Environmental Responsibility clause that will address responsibility in the event that a hazardous substance (as defined in the Federal Comprehensive Environmental Response Compensation Liability Act), including PCBs, is encountered at the interconnect site.

If the process of completing pipeline interconnects results in the need for Mountain Valley to remove or abandon existing pipeline facilities (e.g., piping, valves, or fittings) that have the potential for PCB contamination, the work will be managed in accordance with USEPA regulations in 40 CFR Part 761, which specifically address requirements for removal and abandonment. The potentially PCB-contaminated pipe sections that are removed will be sampled for PCBs, and open ends will be sealed with plastic sheeting

and tape. If removed facilities are found to be contaminated with PCBs above 50 ppm, the contaminated facilities will be managed in accordance with applicable laws and regulations, either by cleaning to acceptable levels per federal regulations and sealed at both ends, or filled with grout or foam to 50 percent of the volume and sealed at both ends.

If PCB-contaminated soils are encountered during the process of completing pipeline interconnects, the soils will be managed in accordance with applicable federal and state regulations.

### **12.3 REFERENCE**

FERC (Federal Energy Regulatory Commission). 2017. Guidance Manual for Environmental Report Preparation. February 2017