



MVP Southgate Amendment Project

Docket No. CP25-XX-000

Resource Report 12 – PCB Contamination

November 2018 (Docket No. CP19-14-000)

Amended February 2025

MVP Southgate Amendment Project Resource Report 12 – PCB Contamination

Resource Report 12 – Filing Requirements	
Information	Location in Resource Report
Minimum Filing Requirements	
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)).	NA
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))	NA

RESOURCE REPORT 12 PCB CONTAMINATION

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LIST OF ACRONYMS AND ABBREVIATIONS

Amendment Project	MVP Southgate Amendment Project
FERC or Commission	Federal Energy Regulatory Commission
Mountain Valley	Mountain Valley Pipeline, LLC
Original Certificated Project	MVP Southgate Project, as approved June 18, 2020
PCBs	polychlorinated biphenyls
ppm	parts per million
U.S.	United States
USEPA	U.S. Environmental Protection Agency

RESOURCE REPORT 12

PCB CONTAMINATION

12.1 INTRODUCTION

On June 18, 2020, in Docket No. CP19-14-000, the Federal Energy Regulatory Commission (“FERC” or “Commission”) issued a Certificate of Public Convenience and Necessity (“Certificate”) pursuant to Section 7(c) of the Natural Gas Act to Mountain Valley Pipeline, LLC (“Mountain Valley”) authorizing Mountain Valley to construct and operate the MVP Southgate Project (or “Original Certificated Project”). A Final Environmental Impact Statement (“FEIS”) was issued by FERC on February 14, 2020.

In December 2023, Mountain Valley submitted an update on the status of the Original Certificated Project, indicating that it had entered into precedent agreements for a redesigned pipeline route. Mountain Valley is currently seeking to amend the MVP Southgate Project (“Amendment Project”) by truncating the Original Certificated Project to approximately 31.3 miles, incorporating certain route deviations, increasing the diameter of the pipeline, removing the Lambert Compressor Station, and modifying the proposed interconnects. The Amendment Project facilities will be located in Pittsylvania County, Virginia, and Rockingham County, North Carolina. See Resource Report 1 for additional information on the Original Certificated Project and Amendment Project.

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 FERC (2017) *Guidance Manual for Environmental Report Preparation*.

12.2 PCBS

The Final Rule for Disposal of Polychlorinated Biphenyls (63 Federal Register 35384) was issued on August 28, 1998. The U.S. Environmental Protection Agency (“USEPA”) authorizes the 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. However, as described in Resource Report 1, the Amendment Project 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 Amendment 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 Code of Federal Regulations 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 sealing at both ends or by filling with grout or foam to 50 percent of the volume and sealing 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 REFERENCES

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