



NFEnergía
puerto rico

NFEnergía LLC

San Juan Micro-Fuel Handling Facility

**Resource Report 12
PCB Contamination**

**Docket No.
CP21-____-000**

September 15, 2021

NFEnergía LLC
SAN JUAN MICRO-FUEL HANDLING FACILITY
RESOURCE REPORT 12—PCB CONTAMINATION

Minimum Filing Requirements for Environmental Reports:	Addressed in Section:
1. Provide a statement that activities would comply with an approved United States Environmental Protection Agency disposal permit, with the dates of issuance and expiration specified, or with the requirements of the Toxic Substances Control Act—18 Code of Federal Regulations §380.12(n)(1).	Not applicable.
2. For compressor station modifications on sites that have been determined to have soils contaminated with polychlorinated biphenyls, describe the status of remediation efforts completed to date—18 Code of Federal Regulations §380.12(n)(2).	Not applicable.

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12.0 RESOURCE REPORT 12—POLYCHLORINATED BIPHENYL CONTAMINATION

NFEnergía LLC is seeking authorization from the Federal Energy Regulatory Commission under Section 3 of the Natural Gas Act to continue operating the San Juan Micro-Fuel Handling Facility, a liquefied natural gas import and regasification facility. The facility is located on approximately 6.1 paved and fenced acres of an industrial area at Wharves A and B of the Puerto de San Juan (Port of San Juan), Puerto Rico, which is situated among existing industrial uses in the north of Puerto Rico where it can supply power generation sources serving nearby load centers using minimal additional infrastructure. To operate the facility, “pocket-sized” liquefied natural gas vessels (also called “shuttle vessels”) bring liquefied natural gas into the San Juan Harbor where the liquefied natural gas is transferred from the shuttle vessel to a non-jurisdictional floating storage unit vessel that is semi-permanently moored adjacent to the San Juan Micro-Fuel Handling Facility site. The floating storage unit transfers liquefied natural gas onshore where certain quantities remain liquefied and are transloaded onto trucks for over-the-road delivery to end users and certain quantities are regasified and made available to Units 5 and 6 of the adjacent San Juan Power Plant via a 75-foot long, 10-inch diameter segment of power plant piping. The San Juan Micro-Fuel Handling Facility has a regasification capacity of 130 million standard cubic feet per day and a truck loading capacity of 87.52 million standard cubic feet per day.

NFEnergía initially developed the San Juan Micro-Fuel Handling Facility to serve its commercial customers via a truck loading operation for distribution of liquefied natural gas for regasification and use at behind-the-fence power generation facilities across Puerto Rico—typically multinational companies with manufacturing operations. In July 2018, Puerto Rico Electric Power Authority issued a request for proposals to retrofit Units 5 and 6 of the San Juan Power Plant to enable dual-fuel capability and to supply Puerto Rico Electric Power Authority with natural gas. NFEnergía LLC participated in that competitive process and was chosen as the successful bidder. The Puerto Rico Electric Power Authority and NFEnergía LLC entered into a contract to effectuate the award in March 2019 and the San Juan Micro-Fuel Handling Facility began operating in March 2020 and became fully operational in May 2020.

Resource Report 12—Polychlorinated Biphenyl Contamination is required for projects involving the replacement or abandonment of facilities determined to have polychlorinated biphenyls in excess of 50 parts per million in pipeline liquids.

Operation of the San Juan Micro-Fuel Handling Facility does not involve the replacement or abandonment of facilities. Therefore, this resource report is not applicable.