

Sprague Everett Terminal  
Sprague Operating Resources LLC

**Fact Sheet – April 15, 2021**

**Who is Sprague Operating Resources:**

Sprague Operating Resources LLC (Sprague), with its headquarters in Portsmouth, NH, is one of the largest independent suppliers of energy and materials handling services in the Northeast. Sprague operates a bulk liquid asphalt terminal (the Facility), at 43 Beacham Street, in Everett, MA. Sprague purchased this facility from ExxonMobil in February of 2001.

**What services and products do they provide:**

The Sprague Everett Terminal is a bulk liquid asphalt facility which engages in the receipt, storage, and distribution of bulk liquid asphalt. The asphalt is loaded into heated storage tanks from vessels and barges from a pipeline connected to the neighboring ExxonMobil dock. This product is stored in bulk and distributed through loading racks into tank trailer trucks.

**Environmental Compliance:**

Sprague purchased the Everett asphalt terminal in 2001. The asphalt operations had been shut down by the previous owner since 1997. Sprague returned the facility to asphalt service in June of 2002 without submitting a plan application and receiving an approval to install and operate a bulk liquid asphalt storage facility. In March of 2015, Sprague received a Notice of Violation from the Environmental Protection Agency (EPA) finding that this activity required applying for a permit that restricts its volatile organic compound (VOC) emissions from the MassDEP).

In 2021, Sprague entered into a Consent Decree with the U.S. EPA and The Commonwealth of Massachusetts. The Consent Decree established very stringent requirements for facility operations, limits on product throughput, and BACT emission limits for VOCs. These requirements are not subject to change as a result of public review and comment. The nature of enforcement actions typically results in more stringent emission limits and requirements, as is the case for Sprague. The Consent Decree requires Sprague to submit an application for a non-major comprehensive plan approval for the operation of four heated tanks and the asphalt loading/dispensing rack at this terminal. In March, Sprague submitted an application including the restriction of ninety million (90,000,000) gallons of liquid asphalt, on a rolling 12-month period, to be stored exclusively in heated tanks 148, 193, 194, and 195. In addition, Sprague cannot store or transfer any No. 6 residual fuel oil through the facility. MassDEP has determined that the throughput restriction and VOC emission limitation is representative of Best Available Control Technology (BACT) under 310 CMR 7.02 for VOC at the Everett Facility.

**Current and Proposed Operations:**

The Facility houses eight (8) heated tanks. Tanks 17, 18, 1001 and 1002 are no longer in service as required by the federal Consent Decree. Sprague currently operates four heated tanks, 148,193,194 and 195, connecting pipelines, and truck loading racks for the storage and distribution of liquid asphalt. Sprague also operates three natural gas burners with a closed loop hot oil system to heat the tanks and pipelines. The proposed Plan Application would allow the continued operations with the restrictions and limitations.

**Emissions at the Everett Terminal:**

The equipment and activity included in the proposed Plan Application, the four heated tanks and truck loading racks at the Everett Terminal, emit VOC. Sprague has proposed the following emission restrictions representing BACT for the Everett Terminal:

Best Available Control Technology (BACT) Emission Limits Sprague Operating Resources LLC – Everett, MA	
Emission Unit (EU)	VOC tons per 12-month rolling period
Tank 148	3.93
Tank 193	4.13
Tank 194	4.13
Tank 195	4.13
Asphalt Loading Rack	0.22
Total VOC Liquid Asphalt	16.77

**Public Participation:**

MassDEP will be reviewing the Plan Application from Sprague and will consider public input in that process. As a result of the enforcement action, Sprague has agreed to the throughput limitations of asphalt and to the VOC emission cap.

Any questions or comments pertaining to the Sprague application should be directed to Edward J. Braczyk, Permit Chief, Bureau of Air and Waste at Edward.Braczyk@mass.gov.

## Environmental Justice (EJ):

The Sprague Operating Resources LLC terminal is located at 43 Beecham Street in Everett. The Facility is located in an EJ community.

