

FACT SHEET

**Draft Air Quality Permit 6415-R2 for
Virginia Concrete Company, LLC dba Vulcan Materials Company
2 S Street SW, Washington DC**

Virginia Concrete Company, LLC, which does business as (dba) **Vulcan Materials Company (Vulcan)**, operates an existing ready mix concrete plant at 2 S Street SW, Washington DC, in the Buzzard Point neighborhood of Ward 6.

Vulcan has applied to the District of Columbia Department of Energy and Environment (DOEE), Air Quality Division (AQD) for renewal of an existing air quality permit to continue to operate the facility.

In evaluating this permit application, AQD has given significant consideration to the environmental impacts of the facility on the Buzzard Point neighborhood, in light of substantial input from residents as well as data collected from DOEE's [mobile monitoring pilot project](#).

On March 24, 2024, AQD published a draft permit based on Vulcan's application. This permit will be open for public review and comment through June 26, 2024. **On June 26, 2024, at 5:30 pm, DOEE will hold a public hearing** to receive additional comment on the draft permit. For more information and to review the draft permit, see [DOEE's website](#).

As DOEE developed this draft permit we worked with Vulcan to develop a series of new requirements that are expected to substantially increase the stringency of the permit to reduce dust and other emissions and to allow DOEE and Vulcan to better monitor facility compliance. ensure that the facility remains in compliance with its permit.

New Permit Requirements for Vulcan:

- **Improved Dust Control Procedures**
 - At least once per quarter, wash down S Street SW between Half Street SW to the west and the end of the street where it turns north in front of the facility entrance;
 - Use wet sweeper at least twice per day in and around the facility with sufficient water to minimize dust track-out;
 - Operate a truck wash system at the site and ensure that each cement truck is washed after loading is complete, prior to leaving the site;
 - Develop and implement a dust control plan for the facility, subject to DOEE review and approval;
- **More Stringent Emissions Limits**
 - Addition of an explicit emission limit for total suspended particulate matter from the main exhaust point;

- Introduction of requirements covering the small boiler used for heating process water;
- Incorporation of regulatory requirements that have been updated since the last permit issuance, most notably more stringent requirements for visible emissions;
- **Increased Monitoring of Facility Operations**
 - A new requirement for Vulcan to perform fence-line monitoring for coarse and fine particulate matter for a minimum of one year, following DOEE's approval of a monitoring plan to be submitted by the facility;
 - New maintenance and monitoring requirements covering dust collectors controlling emissions from the plant's silos and cement weigh batcher;
- **Engine Idling**
 - Incorporation of engine idling requirements in the permit, including explicitly requiring posting of "no idling" signs in both English and Spanish;

These requirements have been incorporated into the draft permit.

Community Input

AQD believes that the permit, as drafted, will minimize the impact of the facility's emissions on the Buzzard Point neighborhood, and welcomes further feedback from the community during the public review period. All relevant comments received during the public review period will be considered before any final action is taken on the permit application.