

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Energy and Environment

CHAPTER 2 TECHNICAL MEMORANDUM

TO: File

THROUGH: Stephen S. Ours, P.E. *SSO*
Chief, Permitting Branch

FROM: Abraham T. Hagos *SSO For ATH*
Environmental Engineer

SUBJECT: **Schuster Concrete Ready Mix, LLC**
Permit No. 7261-A1 to Construct and Operate a Ready Mix Portable
Concrete Batch Plant at 3900 Wisconsin Avenue, NW

DATE: December 31, 2019

BACKGROUND INFORMATION

Permit No. 7261, to construct and operate a ready mix portable concrete batch plant with associated 2.78 MMBTU/hr No. 2 fuel oil fired hot water heater and two small cement silos at 3900 Wisconsin Avenue NW was issued to Schuster Concrete Ready Mix, LLC on October 29, 2019. On December 2, 2019 Schuster Concrete Ready Mix, LLC submitted a permit application to modify the current permit No. 7261 by including construction of one additional cement silo for slag storage at the plant. The slag will be used as a raw material for the concrete production process.

This permit will be published in the DC Register and on the Department of Energy and Environment (“DOEE” or “the Department”) website on January 10, 2020. Public comments on the proposed permit action will be solicited through February 10, 2020.

The Company has not requested that any of the materials submitted with this application be held confidential.

REGULATORY AND TECHNICAL REVIEW

Schuster Concrete Ready Mix, LLC is adding one slag silo to the plant. There are no changes to the regulatory requirements evaluated for issuance of the previous permit No. 7261 (issued October 29, 2019). The addition of the slag silo will increase the potential to emit of the facility total suspended particulate matter (TSP) by 0.09 tons per year (TPY), from 2.42 TPY to 2.51 TPY. The project does not trigger applicability of Minor New Source Review whose applicability threshold for PM10 is 5 tons per year.

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Page 2

RECOMMENDATIONS

The application to construct and operate a ready mix portable concrete batch plant and the attached operating permit comply with all applicable federal and District air pollution control laws and regulations.

Public comments for the permit action will be solicited from January 10, 2020 through February 10, 2020. AQD will resolve any comments received before taking any final action on the permit application. If no comments are received, I recommend that permit No. 7261-A1 be issued in accordance with 20 DCMR 200.1 and 200.2.

SSO:ATH