



GROUP AGAINST SMOG & POLLUTION

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March 29, 2017

VIA EMAIL

Allegheny County Health Department

Air Quality Program

301 39th St., Bldg. 7

Pittsburgh, PA 15201

aqpermits@alleghenycounty.us

Re: Comments of Group Against Smog and Pollution, Regarding Draft Title V Operating Permit for Neville Island Terminals (Permit # 0012)

Dear Sir or Madam:

Please accept these comments regarding the draft Title V Operating Permit (#0012) (the "Permit") for Neville Island Terminals (the "Facility"), which I am submitting on behalf of the Group Against Smog and Pollution. According to the notice posted on its website, the Allegheny County Health Department is accepting comments on the Permit through March 29, 2017.

Very truly yours,

/s

John K. Baillie

**COMMENTS OF THE GROUP AGAINST SMOG AND POLLUTION
REGARDING THE DRAFT TITLE V OPERATING PERMIT FOR
NEVILLE ISLAND TERMINALS (# 0012)**

I. The Permit Must Include Testing, Monitoring, Recordkeeping, and Reporting Requirements Sufficient to Assure Compliance with the Terms of the Permit

All Title V Operating Permits are required to impose testing, monitoring, recordkeeping, and reporting requirements that are “sufficient to assure compliance with the terms and conditions of the permit.”¹ When a Permit’s monitoring, recordkeeping, or reporting requirements are “not sufficient to assure compliance with permit terms and conditions, permitting authorities must supplement [them] to assure such compliance.”²

A. The Permit Must Include Monitoring, Recordkeeping, and Reporting Requirements that are Sufficient to Assure Compliance with Hourly Limits on the Emergency Generator’s Fuel Usage and Emissions

The Permit limits fuel usage by the Facility’s Emergency Generator on an hourly basis and an annual basis,³ and also imposes hourly limits on the Emergency Generator’s emissions.⁴ However, the Permit does not require that the Facility determine, record, or report the Emergency Generator’s fuel consumption for each hour of its operations – the Permit only requires that the Facility record the Emergency Generator’s monthly fuel usage.⁵

The Emergency Generator’s emissions during any given hour depend on how much fuel it uses during that hour. Without records of the Emergency Generator’s hourly fuel usage, it is

¹ 40 C.F.R. § 70.6(c)(1); *accord* Art. XXI, § 2103.12.h.1.

² *See, e.g., In the Matter of Shell Chem. LP and Shell Oil Co.*, 2015 EPA CAA Title V LEXIS 6, *52-53 (Sept. 24, 2015) (discussing monitoring requirements).

³ Permit, § V.C.1.c.

⁴ *Id.*, § V.C.1.f.

⁵ *See id.*, § V.C.4.a.2.

impossible to determine whether the Emergency Generator actually complied with the Permit's limits on its fuel usage and emissions during any particular hour of operation. Accordingly, to assure compliance with such hourly limits, the Permit must be revised to require the Facility to record and report the Emergency Generator's fuel usage during each hour of its operation.

B. The Permit Must Include Monitoring, Recordkeeping, and Reporting Requirements that are Sufficient to Assure Compliance with Hourly Limits on the Boilers' Heat Input and Emissions

The Permit limits the hourly heat input⁶ and emissions⁷ from the Facility's Boilers. The Permit does not, however, require that the Facility determine, record, or report the Boilers' fuel consumption for each hour of their operations – the Permit only requires that the Facility record the Boilers' monthly fuel usage.⁸

The Boilers' emissions during any given hour depend on how much fuel they use during that hour. Without records of the Boilers' hourly fuel usage, it is impossible to determine whether the Boilers complied with the Permit's limits on their fuel usage and emissions during any particular hour of their operation. Accordingly, to assure compliance with such hourly limits, the Permit must be revised to require the Facility to record and report the Boilers' fuel usage during each hour of their operation.

C. The Permit Must Require Testing Sufficient to Assure Compliance with Emission Limits for the Facility's Emergency Generator

The Permit includes emission limits for the Facility's Emergency Generator, but does not require periodic testing of the Emergency Generator to ensure that it is capable of complying

⁶ *Id.*, § V.D.1.b.

⁷ *Id.*, § V.D.1.f.

⁸ *See id.*, § V.D.4.a.1.

with those limits.⁹ Without testing or continuous emissions monitoring, it is not possible to assure that the Emergency Generator complies with the limits.¹⁰ The Permit must be revised to require periodic testing to assure that the Emergency Generator's emissions comply with the Permit's limits.

D. The Permit Must Require Testing Sufficient to Assure Compliance with Limits on the Rate the Boilers' Emissions of NOx and PM

The Permit includes limits on the rate of the emissions of NOx¹¹ and PM¹² from the Facility's Boilers, but does not require periodic testing of the Boilers to ensure that they are capable of complying with the Permit's emission limits.¹³ Without testing or continuous emissions monitoring, it is not possible to assure that the Boilers comply with such limits.¹⁴ The Permit must be revised to require periodic testing of the rate of the Boilers' emissions of NOx and PM to assure the Boilers' compliance with the Permit's limits on the rate of such emissions.

II. Miscellaneous Clarifications and Corrections

Section V.A.3.f.4 of the Permit is missing an internal reference to another Permit term.

⁹ See *id.*, § V.D.2 (reserving the Department's right to require testing).

¹⁰ Cf. *In the Matter of Premcor Refining Group, Inc.*, 2009 EPA CAA Title V LEXIS 2, *30-31 (May 28, 2009) (granting a petition to object to a Title V Operating Permit that included a requirement regarding the destruction efficiency of flares but did not require testing to determine efficiency).

¹¹ *Id.*, at § V.D.1.c.

¹² *Id.*, at § V.D.1.d.

¹³ See *id.*, § V.D.2 (reserving the Department's right to require testing).

¹⁴ Cf. *In the Matter of Premcor Refining Group, Inc.*, 2009 EPA CAA Title V LEXIS 2, *30-31 (May 28, 2009) (granting a petition to object to a Title V Operating Permit that included a requirement regarding the destruction efficiency of flares but did not require testing to determine efficiency).