## \*\*\*PUBLIC NOTICE\*\*\*

## Targa Gas Processing L.L.P., Longhorn Gas Plant (PSD-TX-106793-GHG)

## ANNOUNCEMENT OF PUBLIC NOTICE ON THE RESCISSION OF A CLEAN AIR ACT GREENHOUSE GAS PREVENTION OF SIGNIFICANT DETERIORATION PRECONSTRUCTION PERMIT

Public Notice Period April 23, 2016 – June 22, 2016

The United States Environmental Protection Agency (EPA) is providing notice of its decision to rescind the Prevention of Significant Deterioration (PSD) permit for Greenhouse Gases (GHG) issued to Targa Gas Processing L.L.P., (Targa), for its Longhorn Gas Plant on June 17, 2013. EPA Region 6 issued the GHG PSD permit based on the applicability provisions described, at the time of permit issuance, at 40 CFR § 52.21(b)(49)(v)(b). In *Utility Air Regulatory Group (UARG) v. Environmental Protection Agency*, 134 S. Ct. 2427 (2014), the Supreme Court held that EPA may not treat GHGs alone as an air pollutant for purposes of determining whether a source is a major source required to obtain a PSD or title V permit and thus invalidated regulations implementing that approach. On July 6, 2015, EPA finalized a rule to implement the Supreme Court's decision that allows EPA to issue permit rescissions of GHG PSD permits issued to those sources who were treated as major sources simply due to their GHG emissions. EPA is issuing notice of the GHG PSD permit rescission in accordance with the permit rescission regulations at 40 CFR § 52.21(w)(2).

Targa has demonstrated that, at the time of permit issuance, the new stationary source did not result in an increase in emissions of any regulated New Source Review (NSR) pollutant other than GHGs in an amount equal to or greater than the nonattainment major source threshold for moderate ozone areas or an amount that is equal to or greater than the applicable PSD major source level for that pollutant. The permit authorized GHG emissions for a natural gas processing plant. The construction was planned to occur at the Longhorn Gas Plant, located northeast on FM 51 from US-380, Wise County, Texas 76234. Targa received a standard permit for its proposed non-GHG emissions from the Texas Commission on Environmental Quality (TCEQ) on December 5, 2012. See standard permit number 106793; project number 185781, RN106346745 and CN604041806. The non-GHG emission increases associated with the TCEQ permit 106793 are as follows: CO = 51.8 TPY; NOx = 28.8 TPY;  $SO_2 = 12.8 \text{ TPY}$ ; PM = 3.58 TPY,  $PM_{10} = 3.58 \text{ TPY}$ ;  $PM_{2.5} = 3.58 \text{ TPY}$ ; VOC = 33.81 TPY; HAPs = 4.21 TPY and  $H_2S = 0.07 \text{ TPY}$ . Targa has also asserted to EPA that the EPA-issued GHG PSD permit is not used, or planned to be used, for any other regulatory or compliance purpose. Based on EPA's review of the information provided to EPA, Targa has provided sufficient information to support the required rescission elements outlined in 40 CFR § 52.21(w)(2).

**Rescission Documents:** All documents associated with the rescission of this GHG PSD permit including Targa's rescission request and technical supporting information are part of the administrative record. The public can access key portions of the administrative record at EPA's website: <a href="http://www.epa.gov/caa-permitting/ghg-psd-permitting-epas-south-central-region">http://www.epa.gov/caa-permitting/ghg-psd-permitting-epas-south-central-region</a>

Hard copies of the full administrative record for this action may also be viewed in person (please call at least 24-hours in advance for available viewing times) at the EPA Region 6 address below.

E-mail: <u>magee.melanie@epa.gov</u>

U.S. Mail: Melanie Magee

Air Permits Section (6MM-AP)

U.S. EPA Region 6

1445 Ross Avenue, Suite 1200

Dallas, TX 75202 Phone: (214) 665-7161

**Final Determination:** Based on the information provided to EPA Region 6, Targa has provided sufficient information to support the required rescission elements outlined in 40 CFR § 52.21(w)(2). With the publication of this notice, this GHG PSD permit rescission for PSD-TX-106793-GHG becomes effective 60 days after publication.