**Public Notice of Air Quality Permit Application:** ENERGYneering Solutions LLC submitted an air quality permit application to the Air Quality Bureau (AQB), New Mexico Environment Department (NMED) to modify the Four Peaks Energy Facility. The application file has been assigned No. 3275-M2 This facility is located in the Camino Real Landfill at 1000 Camino Real Rd, Sunland Park, Doña Ana County, New Mexico.

This facility generates commercial electric power with two Caterpillar Engines using landfill gas from the Camino Real Landfill as fuel. The existing permit requires a control device, called an oxidation catalyst, that is used to reduce Carbon Monoxide (CO) emissions from the engines. However, oxidation catalysts don't work when landfill gas is used as fuel. Therefore, they are requesting to remove the requirement to reduce CO emissions with a control device which will result in an increase in CO emission limits. The emission limits of the other pollutants are lower based on more accurate information. The facility also has new owners, ENERGYneering Solutions LLC who specialize in this industry.

Total air pollutant emissions to the atmosphere are estimated to be Nitrogen Oxides (NOx) at 39.7 tons per year (tpy); Carbon Monoxide (CO) at 182.7 tpy; Volatile Organic Compounds (VOC) at 43.3 tpy; Sulfur Dioxide (SO<sub>2</sub>) at 11.3 tpy; Total Suspended Particulate Matter (TSP) at 7.6 tpy, Particulate Matter 10 microns or less (PM10) at 7.6 tpy, and Particulate Matter 2.5 microns or less (PM2.5) at 7.6 tpy, and greenhouse gas emissions as CO<sub>2</sub>e 38,058.9 tpy. These emission rates could change based on the AQB's review of the application.

The AQB has conducted a preliminary review of the information submitted with the permit application. Based on that and the applicant's analysis of ambient air quality impacts the facility will meet the ambient air quality standards for NOx, CO, SOx, TSP, PM10, and PM2.5. The AQB will complete its own analysis to verify this. Based on AQB's preliminary review, the intent is to issue this air quality permit on, or before, September 29, 2018.

To review the application, ask questions, or submit formal written comments, please contact Cember Hardison at 505 476 4346 or at <u>cember.hardison@state.nm.us</u>. The permit application is available for review in electronic or hard copy at the Air Quality Bureau Office, 525 Camino de los Marquez Suite 1, Santa Fe, New Mexico and at the Las Cruces NMED field office located at 2301 Entrada Del Sol, Las Cruces, NM 88001, 575-288-2050.

All interested persons have thirty (30) days from the date this notice is published to notify the AQB in writing of their interest in the permit application. The written comments should include the company and application number 3275-M2 and be mailed to the attention of Cember Hardison at the Santa Fe office or sent to Cember by email.

If we receive written comments within 30-days of this notice, the AQB will provide a 30-day comment period on the analysis and will notify all persons who submitted written comments within 30-days of this notice when and where the AQB's analysis may be reviewed. Although written comments may be submitted up until the permit is issued or denied, if the comments are not received within 30-days, you will not be notified when the analysis is available to review.

Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-476-5557.

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