

## Glen Rose City Council

### RESOLUTION

**Declaring the harm to the City of Glen Rose and Somervell County that would be caused with the construction and operation of eight (8) additional natural gas-fired peaking combustion turbine generators at the existing Wolf Hollow II Power Plant in Hood County, Texas.**

**Whereas**, Wolf Hollow II Power, LLC, 8787 Wolf Hollow Court, Granbury, TX 76048-7736 has applied to the Texas Commission of Environmental Quality, (TCEQ) for issuance of a proposed State Air Quality Permit 175176, issuance of Prevention of Significant Deterioration (PSD) Air Quality Permit GHGPSTX238 for emissions of GHGs, which would authorize construction of the Wolf Hollow II located at 8787 Wolf Hollow Court, Granbury, Hood County Texas 76048; and

**Whereas**, according to the executive director of TCEQ in a letter entitled “Combined Notice of Public Meeting and Notice of Application and Preliminary Decision for Air Quality Permits”, dated July 30, 2024, “The proposed facility will emit the following air contaminants in a significant amount: carbon monoxide, nitrogen oxides, and particulate matter including particulate matter with diameters of 10 microns or less and 2.5 microns or less. In addition, the facility will emit the following contaminants: hazardous air pollutants, organic compounds, sulfur dioxide, sulfur hexafluoride and sulfuric acid mist. The proposed facility will also emit greenhouse gases”; and

**Whereas**, the increases in particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide, hazardous air pollutants, organic compounds, sulfur hexafluoride, sulfuric acid mist, and greenhouse gases may result in Somervell County being included in the North Texas non-attainment area for ozone pollution. As of 2024, the Dallas-Fort Worth area has been re-classified from moderate to serious non-attainment, requiring more stringent emission control strategies; and

**Whereas**, a non-attainment area is a geographic region that fails to meet the national Ambient Air Quality Standards (NAAQS) for one or more criteria pollutants, such as ozone, particulate matter, lead, carbon monoxide, sulfur oxides, and nitrogen oxides. Being a non-attainment area affects existing local businesses by imposing stricter environmental regulations and increasing costs. Businesses planning to locate or expand in such areas must apply rigorous pollution controls and may need to obtain emission offset credits. This may lead to increased costs and potentially discourage new investments; and

**Whereas**, the fuel source for the eight (8) additional natural gas-fired peaking combustion turbine generators will be natural gas, which can contain mercury of up to 5mg/m<sup>3</sup>. Mercury has significant environmental impacts. It can contaminate ecosystems, posing risks to human and wildlife health through bioaccumulation in food chains. It is especially damaging in aquatic systems, where it converts to toxic tremors, emotional changes and neuromuscular issues. Inorganic mercury can cause kidney and gastrointestinal damage. Methylmercury usually enters humans through consumption of fish. It can cause neurological impairments, such as loss of peripheral vision, lack of coordination, and muscle weakness. It is especially harmful to developing fetuses, potentially leading to cognitive deficits and developmental problems in children. Wolf Hollow II is in close proximity to the Brazos River, Squaw Creek Reservoir and Lake Granbury; and

**Whereas**, the Glen Rose City Council is concerned that the emissions resulting from this project will be detrimental to the air quality in Somervell County, impact the well-being of our citizens as well as be detrimental to economic growth of Glen Rose, Somervell County and surrounding communities.

**Now, LET IT BE HEREBY RESOLVED,**

That the Glen Rose City Council urges TCEQ to deny issuance of proposed State Air Quality Permit 175173, issuance of Prevention of Significant Deterioration (PSD) Air Quality Permit PSDTX 1636, and issuance of Greenhouse Gas (GHG) PSD Air Quality Permit GHGPSDTX2338 for emissions of GHGs; and

That this resolution will be mailed to the Texas Commission on Environmental Quality office of the Chief Clerk, PO BOX 13087, Austin, TX 78711-3087, the office of Senator Birdwell and Representative Burns and the Glen Rose Reporter.

PASSED AND APPROVED this 10<sup>th</sup> day of September, 2024.