



Air Pollution Control Division

Notice of a Proposed Project or Activity Warranting Public Comment

Website Title: Crestone Peak Resources Operating, LLC - Mustang Booster Station - Adams County

Notice Period Begins: May 31, 2024

Notice is hereby given that an application for a proposed project or activity has been submitted to the Colorado Air Pollution Control Division for the following source of air pollution:

Applicant: Crestone Peak Resources Operating, LLC
Facility: Mustang Booster Station
Natural Gas Compressor Station
SW quadrant of Section 34, Township 3S, Range 65WW
Adams County

The proposed project or activity is as follows:

This project originally included the modification of three natural gas SI engines (Points 001-003) and the addition of a Routine and Predictable emissions (ROPE) source under point 013. The modifications for the natural gas SI engines requested a relaxation to the emission factors and permit limits in order to allow for increased operational flexibility. The request for the engine modifications were denied as the requested emission increase violated previous limits taken to avoid NANSR during the initial issuance of 19AD0262. No changes will be made to points 001-003.

Additionally, three cancellations for SI engines (Points 004, 005, & 006) were received with this package and will thus be removed from permit 19AD0262.

On 7/26/2024, the applicant added four SI engines to the project (Points 014 - 017), however engineer analysis showed that the NO_x and VOC emission increases requested from these engines would surpass the 25 tpy significance level to be considered a minor modification. Points 014 through 017 were then cancelled and removed from the application before processing.

On 02/02/2024, the applicant added four new SI engines to the project (Points 018-021), requesting considerably less emissions than the engines requested on 7/26/2024. The engine at point 018 will commence operation while the engines at points 001-003 remain active, however the engines at points 019-021 will commence operation as the engines at points 001-003 are removed from the facility.

As of 11/7/2022, this facility became an existing major source and will remain a major source of



VOC in the Severe Ozone Nonattainment area due to VOC increases of new equipment as a result of this permit action. A significant increase analysis was performed in line with Regulation 3, Part D, Section I.B. to determine that the proposed project did not constitute a major modification. Pure increases of the final project amounted to 6.8 tpy of PM10 and PM2.5, 14.4 tpy of NOx, 9.7 tpy VOC, and 28.8 tpy of CO, all of which were below the applicable threshold defined in Reg 3, Part D, Section II.A.44.

The division has determined that this permitting action is subject to public comment requirements under Colorado Air Quality Control Commission Regulation Number 3, Part B, Section III.C due to the following reason(s):

- permitted emissions exceed public notice threshold values in Regulation No. 3, Part B, Section III.C.1.a (25 tpy in a non-attainment area and/or 50 tpy in an attainment area)

The division has made a preliminary determination of approval of the application.

A copy of the application, the division's analysis, and a draft of construction permit number 19AD0262 are available on the division website: [Air Permit Public Notices](#)

The division hereby solicits submission of public comments from any interested person concerning the ability of the proposed project or activity to comply with the applicable standards and regulations of the commission. The division will receive and consider written public comments for thirty (30) calendar days after the date of this notice. Comments may be submitted using the following options:

- Submit comments via web form: [Form for Public Comment on Draft Permit](#)
- Submit comments via email: cdphe_apcd_airpermitcomments@state.co.us
- Submit comments via mail:

Air Pollution Control Division - Oil & Gas Unit
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South, APCD-SS-B1
Denver, CO 80246-1530

NOTE: Comments submitted to the division will be uploaded to an online document repository and will be accessible to the public. Your comment(s) and the division's response(s) are not considered confidential and will be publicly accessible, including your name and any other personal information you provide in your comment(s).

