# **Supplemental Application Form**

# **Flares – Compliance with District Rule 4311 (12/17/20 Amendments)**

***NOTE:*** *Please complete one form for each flare being modified/replaced to comply with Rule 4311. Accompany this form with an* [*ATC application*](http://www.valleyair.org/busind/pto/ptoforms/ATCappformJul2019.pdf) *and submit it via email to* *permits@valleyair.org* *or by mail to one of our regional offices.*

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| FACILITY NAME:       |
| FACILITY ID #:       |
| FLARE LOCATION:       |
| **FLARE DETAILS** | PERMIT TO OPERATE #:       |
| FLARE DESCRIPTION:        |
| EXISTING FLARE RATING (MMBTU/HR):       |
| DESCRIPTION OF PROCESS THE FLARE SERVES:       |
| QUANTITY OF GAS FLARED IN 2021 (MMBTU/YEAR):       |
| **RULE 4311 (12/17/20) COMPLIANCE OPTION** | **PLEASE CHECK ONE:**[ ]  **SECTION. 5.1** EMERGENCY USE ONLY. THE FLARE CAN ONLY BE OPERATED DURING EMERGENCIES.  NO USE FOR PLANNED FLARING EVENTS. [ ]  **SECTION 5.2**: FLARE USE LIMITED TO 200 HOUR/YEAR OR WITH ANNUAL THROUGHPUT LIMIT (MMBTU/YEAR) BASED ON FLARE RATING AND 200 HR/YEAR USE. [ ]  **SECTION 5.9.1**: FOR SPECIFIED OPERATIONS, MAINTAIN ACTUAL ANNUAL FUEL USE BELOW LEVELS SPECIFIED IN TABLE 2 FOR TWO CONSECUTIVE YEARS. [ ]  **SECTION 5.9.2**: REPLACE/MODIFY FLARE WITH A FLARE MEETING THE EMISSION LIMITS IN TABLE 3. – SUBMIT THE [FLARE SUPPLEMENTAL APPLICATION FORM](https://www.valleyair.org/busind/pto/ptoforms/Flare_Supplemental_Application_Form.pdf) FOR NEW/MODIFIED FLARES.[ ]  **DORMANT** - NOT IN OPERATION (FUEL LINE MUST BE PHYSICALLY DISCONNECTED FROM THE FLARE) |
| **MAJOR SOURCES ONLY - ONLY IF REPLACING/MODIFYING A FLARE** | REPLACED/MODIFIED FLARE: PROJECTED ACTUAL EMISSIONS IN LB/YEAR (BASED ON EXPECTED UTILIZATION IN THE NEXT 5 YEARS):NOx:       PM10:       CO:       VOC:       SOx:      **ATTACH** DETAILED BASIS USED TO DETERMINE PROJECTED ACTUAL EMISSIONS |
| NEW/MODIFIED FLARE: PORTION OF PROJECTED ACTUAL EMISSIONS THAT THE FLARE “COULD HAVE ACCOMODATED” DURING THE SAME PERIOD AS BASELINE ACTUAL EMISSIONS BASED ON THAT ARE UNRELATED TO FLARE REPLACEMENT:NOx:       PM10:       CO:       VOC:       SOx:      **ATTACH** DETAILED BASIS USED TO DETERMINE “COULD HAVE ACCOMODATED” |
| EXISTING FLARE: BASELINE ACTUAL EMISSIONS IN LB/YEAR (AVERAGE ANNUAL RATE OF EMISSIONS DURING ANY 24-MONTH PERIOD IN THE PREVIOUS 10 YEARS)NOx:       PM10:       CO:       VOC:       SOx:      **ATTACH** RECORDS OF HISTORICAL USAGE AND EMISSIONS USED TO DETERMINE BASELINE ACTUAL EMISSIONS |