



## TITLE V PERMIT APPLICATION STACK IDENTIFICATION

| GENERAL IDENTIFICATION AND DESCRIPTION  |   |
|---|---|
| 1. <b>Facility name:</b>  |   |
| 2. <b>Emission source (identify):</b>   |   |
| STACK DESCRIPTION   |   |
| 3. Stack ID (or flow diagram point identification):   |   |
| 4. Stack height above grade in feet:  |   |
| 5. Velocity (data at exit conditions):<br><br>_____ (Actual feet per second)  | 6. Inside dimensions at outlet in feet:   |
| 7. Exhaust flow rate at exit conditions (ACFM):   | 8. Flow rate at standard conditions (DSCFM):  |
| 9. Exhaust temperature:<br><br>_____ Degrees Fahrenheit (°F)  | 10. Moisture content (data at exit conditions):<br><br>_____ Percent      _____ Grains per dry standard cubic foot (gr./dscf) |
| 11. Exhaust temperature that is equaled or exceeded during ninety (90) percent or more of the operating time ( <u>for stacks subject to diffusion equation only</u> ):<br><br>_____ (°F)  |   |
| 12. If this stack is equipped with continuous pollutant monitoring equipment required for compliance, what pollutant(s) does this equipment monitor (e.g., Opacity, SO <sub>2</sub> , NO <sub>x</sub> , etc.)?  |   |
| Complete the appropriate APC form(s) 4, 5, 7, 8, 9, or 10 for each source exhausting through this stack.  |   |
| BYPASS STACK DESCRIPTION  |   |
| 13. Do you have a bypass stack?<br><br>_____ Yes      _____ No<br><br>If yes, describe the conditions which require its use & complete APC form 4 for the bypass stack. Please identify the stack number(s) of flow diagram point number(s) exhausting through this bypass stack. |   |
| 14. Page number:  | Revision Number:  |
| Date of Revision:   |   |