# ePermitting Portal Equipment Reference List

Use this table to make correct selections for Category and Type for your Regulated Equipment entered in Table 2-A. For example, gas-fired compressor engines are entered with the Type internal combustion engine, not compressor. Only electric compressor engines use the Type compressor.

## Equipment Reference List

| Type of Equipment | Category | Type | SCC[[1]](#endnote-1)\* | Stack Orientation |
| --- | --- | --- | --- | --- |
| VRT | Equipment | Separator | 31088811 | Fugitive |
| Treatment | Vapor Recovery System |
| VRU**[[2]](#endnote-2)** | Electric driven VRUs are only entered as control/reduction devices on other equipment in Table 2-C. Do not enter in Table 2-A. | | | |
| Catalysts1 | Engine catalysts are only entered as control/reduction devices on other equipment in Table 2-C. Do not enter in Table 2-A. | | | |
| Engine | Equipment | Internal Combustion Engine | 202002XX  Based on ignition type (e.g. 4SRB) | Vertical |
| Generator |
| Compressor engine  (gas-fired) |
| Compressor engine (electric) | Equipment | Compressor | Fugitive |
| Turbine | Equipment | Turbine | 20200201 | Vertical |
| Dehydrator | Equipment | Glycol Dehy Still Vent/Flash Tank | 31000227 | Fugitive |
| Dehy Reboiler | Equipment | Glycol Dehy Reboiler Burner | 31000228 | Vertical |
| Gunbarrel Tank,  Separator,  ULPS/LPS | Equipment | Separator | 31000129 or  31000104 | Fugitive |
| Tanks | Equipment | Tank-Above Ground | 404003XX | Fugitive |
| Produced Water Management units | Equipment | Tank – Vat/Open | 404003XX | Fugitive |
| Heaters | Equipment | Heater or  Process Heater | 310004XX  based on fuel type | Vertical |
| Heater Treaters | Equipment | Heater treater/stack pack | 310004XX  Based on fuel type | Vertical |
| Flares**[[3]](#endnote-3)** (process and emergency) | Equipment | Process Flare | Oil/TB**[[4]](#endnote-4)**: 31000160  Gas/CS**[[5]](#endnote-5)**: 31000205 or  31000215  31000216 | Vertical |
| ECD**2**  VCU | Equipment | Incinerator | Oil/TB: 31000160  Gas/CS: 31000205 or  31000215  31000216 | Vertical |
| Thermal Oxidizer**2** | Equipment | Thermal Oxidizer | Oil/TB: 31000160  Gas/CS: 31000205 | Vertical |
| Haul Roads | Area | Roads or Unpaved Haul Roads | 31088811 | Fugitive |
| Loading | Equipment | Loading/unloading racks | 40400250 | Fugitive |
| SSM[[6]](#endnote-6) | Release Point | Fugitives | 31088811 | Fugitive |
| Activity | Operations |
| Malfunction | Release Point | Fugitives | 31088811 | Fugitive |
| Amine Unit | Equipment | Amine Sweetening Unit | 31000201 | Fugitive |
| Amine Reboiler | Equipment | Heater | 310004XX  Based on fuel type | Vertical |
| Fugitives**[[7]](#endnote-7)** | Release Point | Fugitives | 31088811 | Fugitive |
| Natural gas-driven Pneumatic Pumps | Equipment | Natural Gas Driven Pneumatic Pump | 31088811 | Fugitive |
| Equipment | Pump |
| Natural gas Pneumatic Controllers | Equipment | Natural Gas Pneumatic Device Venting | 31088811 | Fugitive |
| Pigging operations | See SSM | | | |

1. \* Other SCCs provided may be correct, the codes provided are just one example. We cannot accept SCC’s not available in the drop downs. [↑](#endnote-ref-1)
2. This is the exception to category #4. Electric-driven VRUs or engine catalysts that are subject to state or federal regulation should only be listed in Table 2-C: Emissions Reduction Equipment. Full regulatory applicability and justification is required as part of the abbreviated application form, but this equipment is not entered in Table 2-A. [↑](#endnote-ref-2)
3. Combustion emissions from controlling SSM activities should be separated from emissions resulting from normal operations. Represent pilot emissions in Table 2-D: Maximum Emissions; normal operation emissions (including pilot) in Table 2-E: Requested Allowable Emissions; and SSM emissions in Table 2-F: Startup, Shutdown, and Routine Maintenance (SSM) Emissions. [↑](#endnote-ref-3)
4. TB = tank battery [↑](#endnote-ref-4)
5. CS = compressor station [↑](#endnote-ref-5)
6. SSM activities include but are not limited to; pigging operations, pipeline degassing, tank degassing, thief-hatch repairs, tank cleaning, aerosols, painting, sump cleanout, filter changes, engine startup/warmup, compressor and associated piping blowdowns, VRU blowdowns, dehydrator blowdowns, etc. Enter SSM emissions in Table 2-F and dashes in Table 2-D and 2-E. [↑](#endnote-ref-6)
7. Equipment leaks and fugitive emissions including thief hatches, closed vent systems, pumps, compressors, pressure relief devices, open-ended valves or lines, valves, flanges, connectors, piping, and associated equipment as outlined in 20.2.50.116 NMAC.

   **Note**: This list is not inclusive of all equipment that may need to be listed in applications and is meant to assist with data entry in the Portal. Please use the Request NMED Support Button in the Portal if you have questions about sources not on this list at your proposed facility. [↑](#endnote-ref-7)