Start

Calculate Potential to Emit (PTE):
1) Potential to Emit Existing (PTE\textsubscript{exist})
2) Project PTE (PTE\textsubscript{project})

Does your operating permit have a “Permit Flexibility” condition to allow this activity?

Yes

No*

Is this activity or project subject to a NESHAP Regulation? If subject, submit a modification request to the operating permit within 15 days of starting up the affected source.

Yes

No

Does this project qualify for a source specific exemption?

Yes

No

Does this project qualify for other exemptions? (ex: like for like replacement)

Yes

No

Is the PTE\textsubscript{project} below emission-level exemption thresholds?

Yes

No

(continued on reverse)
Is the total $PTE_{\text{exist}}$ below major source thresholds?

- Yes: You are a minor source. Complete a construction permit application.
- No: Is the total $PTE_{\text{project}}$ below major source thresholds?
  - Yes: You are a minor source. Complete a construction permit application.
  - No: Do you wish to take a voluntary limit to cap your $PTE_{\text{project}}$?
    - Yes: Request a synthetic minor construction permit application.
    - No: Project is synthetic minor. Request a synthetic minor construction permit application.

The project is a minor source. Complete a construction permit application.

Do you wish to take a voluntary limit to cap your $PTE_{\text{project}}$?

- Yes: You are subject to PSD*. Contact the BAQ to arrange a pre-application meeting. (803) 898-4123
- No: Requires public notice period.

Requires public notice period.

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*PSD (Prevention of Significant Deterioration)