

SRU Alternative Emission Standard

Agenda

Wednesday, September 12, 2018
2:00 pm to 4:00 pm
Ecology Headquarters

Introductions and roles

Planner – process and facilitation

Technical staff – science and technology experts

Support staff – meeting logistics

Management – oversight

Logistics

- Sign-in with contact information
- Facilities
- Ground rules for this meeting
 - Participate by actively listening and contributing to the discussion.
 - Respect others by listening when others are speaking and maintaining a polite and positive attitude when you are speaking.
 - Ask questions.

Problem – Why are we doing the rule making?

Recent federal court decisions hold that emission standards apply at all times, even during periods of startup, shutdown and malfunction (SSM); without automatic or discretionary exemptions. EPA directed states to correct their rule deficiencies (EPA SIP call) and Ecology adopted rules to comply with the SSM SIP call in August of 2018, but the rule does not include emissions from petroleum refinery sulfur recovery units (SRUs).

Goal – Where we end up

Protect human health and the environment through the development of an alternative sulfur dioxide (SO₂) emission standard for sulfur recovery units during startup and shutdown that aligns Chapter 173-400 WAC with the current interpretation of the federal Clean Air Act.

Other important information (sideboards)

- An alternative emission limitation (could be a work practice standard) with different levels of control during a specifically defined mode of operation such as startup or shutdown must:
 - Be protective of human health and the environment as demonstrated by being protective of the NAAQS
 - Be legally and practically enforceable

- Approvable by EPA in the SIP
- Alternative emission limitations cannot allow:
 - An inappropriately high level of emissions or
 - An effectively unlimited or uncontrolled level of emissions during start-up or shutdown that would constitute impermissible *de facto* exemptions for emissions during those modes of operation.
- The draft rule language needs to be agreed upon by March 1, 2019 and submitted by 3/20/19.

Rulemaking Timeline

- Propose rule: July 17, 2018
- Stakeholder meetings:
 - Wednesday 9/12/2018
 - Tuesday 10/16/2018
 - Friday 11/16/2018
 - Tuesday 1/22/2019
 - Wednesday 2/27/2019 (if needed)
- Final Draft Rule Language due 3/20/2019 – this date is firm
- File proposed rule (CR-102) 5/22/19
- Public comment period – May through June
- Hearing 6/25/19
- Adopt rule – Fall 2019

History

Alternatives

Next Steps