

Stakeholder Meeting Summary
Chapter 173-405 WAC Kraft pulping mills, Chapter 173-410 WAC Sulfite pulping mills, and Chapter
173-415 WAC Primary aluminum plants
August 14, 2018 2:00 – 4:00 PM
Ecology HQ, Lacey, WA/Webinar

Caroline (Ying) Sun (Ecology) went over changes in the draft rule language since the last stakeholder meeting.

Next steps:

- Ecology will post revised draft rule language based on your comments by August 31, 2018 (we can't incorporate any additional comment into the draft language before the public comment period).
- Ecology is planning to propose rulemaking and open public comment period on November 7, 2018.
- Debebe Dererie, Air Quality Planner, will take over this rulemaking project from September 1, 2018. You can reach him at Debebe.Dererie@ecy.wa.gov or (360) 407-7558.

The following is a summary of the key notes, questions and concerns shared at the meeting:

- **How is the timeline of this rulemaking and 400 rulemaking aligned with federal startup shutdown malfunction State Implementation Plan (SSM SIP) call?**
Ecology: In the SSM SIP call, EPA directed Ecology to remove WAC 173-400-107 from the SIP by November 22, 2016. If Ecology fails to meet this SIP Call by November 22, 2018, the federal Clean Air Act obligates EPA to impose a federal implementation plan.

Ecology conducted rulemaking for Chapter 173-400 WAC to address this SIP call and the rule was adopted on August 16, 2018. This rulemaking updates Chapter 173-405, 410 and 415 WAC to align with the SSM SIP Call revisions in Chapter 173-400 WAC.
- **When will the SSM provisions be effective in Chapters 173-405 410, 415 WAC?**
Ecology: We are adopting by reference the SSM provisions from Chapter 173-400 WAC into these three rules. The SSM provisions become effective when EPA removes WAC 173-400-107 from the SIP.
- **When exactly will Ecology start and end comment period and when is the hearing?**
Ecology: We are planning to propose the rulemaking and open the public comment period on Nov 7, 2018 and end the comment period on Dec 7, 2018. The hearing would be Nov 27, 2018.
- **Stakeholders suggested Ecology streamline all three rules by removing all outdated requirements, and possibly incorporate the remaining requirements into Chapter 173-400 WAC and rescind these three rules.**
Ecology: We compared the standards in the state rule and federal rule after the first stakeholder meeting. We need additional information and analysis to determine which standard is more stringent since the state and federal standards have different averaging

periods, units of measure, or compliance requirements. This is beyond the scope and timeline of this rulemaking. Ecology will consider streamlining these three rules in a future rulemaking.

- **The stakeholders suggested to leave the monthly total fluoride (TF) performance testing schedule out of Chapter 173-415 WAC so that there is more flexibility in adjusting the TF testing frequency.**

Ecology: we require monthly sampling frequency for TF secondary emissions as the baseline frequency. The permittee could then request a reduction in sample frequency after providing data or documentation that convinces Ecology that less frequent monitoring is acceptable to ensure protection.

Ecology provides clarifying language for requiring annual TF monitoring for the potline's primary control system and monthly TF sampling for the potline secondary control system in the rule. Historically, the TF monitoring frequency of the potline's primary and secondary control systems has been annual and monthly respectively. We have decided to maintain the monthly TF testing frequency for the secondary emissions and we will consider this issue in future rulemaking.

- **The stakeholders suggested Ecology incorporate by reference of the federal provisions for potline startup so that they can avoid requesting the alternative emission standards for startup and shut down periods according to WAC 173-400-082 later on.**

Ecology: The work practice in 40 C.F.R. 63.854 is already adopted as an applicable emission standard in WAC 173-415-015, thus, the facilities do not need to request the work practice as alternative emission standard.

Intalco is having SO₂ NAAQS exceedances at Ferndale facility while using the work practices in 40 C.F.R. 63.854. This means these work practices are not sufficient to avoid exceedances of the SO₂ NAAQS during startup and shutdown. In addition, these federal work practices are for controlling HAPs, not for criteria pollutants.

For pollutants other than SO₂:

- Fluoride is not one of the criteria pollutants, so it is out of the scope for SSM SIP call to have alternative standards during startup and shutdown.
- 40 C.F.R. 63.854 is referenced for particulate in the rule so the federal work practices already apply, as it is in the scope of the SIP Call.
- Ecology is addressing alternative standards by planning to adopt alternative opacity standards, because it is the scope of the SSM SIP Call.

- **The stakeholder would like the alternative opacity standards drafted in Chapter 173-410 WAC the same way as it is in Chapter 173-415 WAC**

Ecology: we will revise the draft rule language to accommodate the stakeholder's comment.

In-person attendees:

Ken Johnson	Boise Paper
Kathryn VanNatta	Northwest Pulp & Paper Association
Paula Stoppler	Cosmo
Caroline Sun	Ecology

Jason Alberich	Ecology
Nancy Pritchett	Ecology
Ha Tran	Ecology
Judy Schwieters	Ecology
Shingo Yamazaki	Ecology
Debebe Dererie	Ecology
Rachel Debruler	Ecology

Call-in/webinar attendees:

Jimmy Jones	Intalco
Erin Dilworth	Citizens for a Healthy Bay
Cherilyn Mclaughlin	Port Townsend
Lynda Woodson	Port Townsend
Elmer Diaz	Department of Health