

# Air Quality Advisory Committee Meeting

Meeting Minutes: November 4, 2019 Meeting

## Next Meeting

February 19, 2020 from 6:00 – 8:00 PM

Location TBD, will be posted to the website once confirmed

## Attendees

1. Members present:
  - a. Allen Amabisca
  - b. Carly Riter
  - c. Julie Layshock
  - d. Mark Mueller
  - e. Robert Bailey
  - f. Stephanie Shanley
  - g. Tom Wood
  - h. Tori Heroux
2. Facilitator:
  - a. John Harland

## Notes

1. Members of the AQAC introduced themselves. Members in attendance listed above.
2. Preview of meeting agenda shared.
3. Recap of previous meeting provided.
  - a. Presentation from Scott Porter, Manager of Washington County Emergency Management
  - b. Presentation from Tim Davis, Washington County Housing Rehabilitation Specialist, Wood Stove Exchange Program
  - a. Meeting cancelation policy was discussed and the policy is now posted on the AQAC website, [www.oraqac.com](http://www.oraqac.com)
2. Community Opens
  - a. No community comments
3. AQAC Opens
  - a. AQAC members reviewed a proposed update to the AQAC Frequently Asked Questions document
    - i. AQAC member Allen Amabisca requested a mention regarding “future emissions” should be updated to note “projected future emissions”
    - ii. AQAC member Robert Bailey requested “threshold level” reference be updated to reflect the source of the threshold level referenced. He also requested the removal of the word “robust” when describing the ambient air monitoring project. Robert requested a mention of “Intel’s HRA” be updated to read “AQAC’s HRA”. Robert also requested when mentioning the “HRA provided a full picture” that the wording should say “fuller picture” because monitors were

looking for and capturing certain things, not everything. Robert also noted he would like to explore the opportunity for future testing in rural areas when Oregon Department of Environmental Quality finalizes Intel's Title 5 permit

- b. Proposed AQAC 2020 meeting dates
  - 1. Robert Bailey requested September 16<sup>th</sup> as Q3 meeting date, the group agreed.
  - 2. Tori Heroux requested Feb 19<sup>th</sup> as Q1 meeting date, the group confirmed
  - 3. Other meeting dates in agreed to for 2020 are April 1 and November 4
- 4. Good Neighbor Agreement Items Update: Rafe Christopherson, Intel
  - a. Rafe Christopherson reviewed the information in the meeting presentation materials, which can be found on the AQAC web site: [www.ORAQAC.com](http://www.ORAQAC.com). He indicated Intel will continue to conduct stack testing. Stack testing is open for any AQAC members to observe. Rafe Christopherson noted one low temperature alarm regarding Rotary Concentrator Thermal Oxidizers. Two Low flow alarms were reported on wet scrubbers. In Q3 over 99.99% of the time the abatement units were operating normally.
  - b. Stack testing
    - i. A community member asked if the stack testing report conducted by a third party are released to the public.
      - 1. Rafe Christopherson noted that these reports are released to the Oregon Department of Environmental Quality and to members of the AQAC. The reports can also be obtained by the public through the Oregon Department of Environmental Quality
    - ii. A community member suggested it would be helpful to have visual graphics to show community members an overview regarding stack testing.
      - 1. Rafe Christopherson noted they could provide this at a future meeting
  - c. Continuous Emission Monitoring Systems
    - i. Normal hourly operations for Q3, 2019 is over 99.99%
      - 1. A Community Member asked why it is over 99.99% and what this number is attribute to
      - 2. Rafe Christopherson noted with the establishment of the Good Neighbor Agreement, Intel began to track these alarms more closely to find trends. One trend that was found towards the beginning of the GNA was that the previous style of recirculation water flow meters on the scrubbers were determined to be of poor quality and were replaced with more accurate flow meters that improved the accuracy and control of the recirculation water flow rates on the scrubber systems.
    - ii. Submittals to DEQ
      - 1. Minor corrections were submitted regarding emergency generator operating conditions to match air dispersion modeling analysis
      - 2. Intel submitted a full Title 5 application in March of 2016, Oregon DEQ has not acted on that application yet
      - 3. Intel expects to submit an update to the Title 5 application soon, which will be covering all of the smaller Type 1 and Type 2 items

4. AQAC member Robert Bailey asked if the upsets Rafe previously referenced were emergency generator events
    - a. Rafe Christopherson responded that the alarms were not connected to emergency generators. One alarm was regarding temperature and the other two were low flow alarms.
  5. A Community Member asked if Intel makes changes when there's an air advisory
    - a. Rafe Christopherson noted Intel does not run emergency generators when an air advisory is called, as define by Intel's permit.
5. Agenda for Next Meeting
  - a. Standing agenda items
    - i. DEQ Submittals
    - ii. Stack Testing Update
    - iii. Project Update
6. Community Opens
  - a. No community comments
7. Meeting dates for 2020
  - a. February 19, 2020
  - b. April 1, 2020
  - c. September 16, 2020
  - d. November 4, 2020