

# Air Quality Advisory Committee Meeting

Minutes: August 9, 2023

## **Next Meeting**

Wednesday November 8, 2023, 5:00pm. The meeting will be virtual.

Meeting access information will be posted to [www.ORAQAC.com](http://www.ORAQAC.com).

## **Attendees**

1. AQAC Members present:
  - a. Ruth Glass, representing Intel EHS Manager
  - b. Allen Amabisca, AQAC member
  - c. Anisha Ladha, Intel, Public Affairs
  - d. Lisa Lowry, Intel, In-house Counsel
  - e. Julie Layshock, Associate Professor, Pacific University
  - f. Mary Peveto, Executive Director, Neighbors for Clean Air
  - g. Tom Wood, Attorney, Stoel Rives
2. Facilitator:
  - a. John Harland

## **Meeting Minutes**

1. Nina DeConcini, representing ODEQ introduced herself. Ruth Glass, Intel introduced herself as covering for Mike Anders.
2. John Harland reviewed the meeting agenda.
3. **Recap of Previous Meeting:** At our last meeting, Intel reviewed the items specified in the Good Neighbor agreement. Intel reviewed the annual air emissions report and indicated that Intel plans to apply for a new permit which was recently submitted to the DEQ, details will be provided as part of the GNA items.
4. **Community Opens:**
  - a. A member of the public commented on progress of the Washington County Local Emergency Planning Committee which is addressing 41 different locations. He thanked Intel for their participation.
5. **AQAC Member Opens**
  - a. There were no open items from AQAC members.
6. **Good Neighbor Agreement (GNA) Items:** Wes Lund, Intel, reviewed the GNA items.
  - a. Intel reported that there had been no stack testing since the last meeting and there are no plans for stack testing in Q3/23.
  - b. One continuous monitoring emissions event in Aloha occurred in Q1/23 which had not previously been reported. The event lasted for less than 1 hour. In addition, there was one event in Q2/23 that lasted for less than 1 hour.
  - c. Submittals to the DEQ
    - i. EXSC stack test report resubmittal – 4/20/23
    - ii. MSB acid scrubbers and TMXW pilot notification of construction completion – 6/13/2023

- iii. Addendum to Technical Modification for NOx abatement – 6/30/2023
- d. Intel has applied to the DEQ for a Type 4 ACDP permit for Ronler Acres and Aloha to construct new buildings and install new equipment. The application includes increased plant site emission limits (PSELs) to allow for expansion and new manufacturing process technologies. Wes Lund, Intel clarified that “D1A” as shown in the application is referring to a yet-to-be-built Ronler Acres building, not related to Aloha.
- e. Details are posted on the DEQ website. A link to the DEQ website is posted on the AQAC website (<https://www.oraqac.com/documents>) under “Index of Documents”.
- f. The new permits will require Best Available Control Technology (BACT) and Air Quality Impact Analysis (AQIA)
- g. A member of the AQAC asked about the timeline for review of the permit application and the timing of when Intel will be called into Cleaner Air Oregon (CAO).
  - i. Nina DeConcini (DEQ, who will be the Project Manager for the permit process) indicated the CAO process is different than the permitting process in that CAO addresses local level issues and the permit will address impact on the airshed. The two processes will not necessarily run concurrently. Some elements of the CAO, such as toxics emissions inventory will be conducted concurrently with the permit review.
  - ii. Nina DeConcini, DEQ also indicated that DEQ planned public information meeting outside the more formal public hearings to better review and understand what members of the public want to know. She also reiterated that the permit application is available on the DEQ website, and her contact details are also on the DEQ website.
- h. Intel has entered into a fee agreement with DEQ under ORS 468.073(1) to reimburse DEQ for the expense of reviewing the permit application. This type of agreement is not unique.
  - i. An AQAC member asked does Intel has specific plans and dates it needs to meet.
  - ii. Tom Wood, outside counsel commented that Intel’s timeframe is determined by DEQ’s permitting process.
  - iii. Nina DeConcini, DEQ indicated that Intel reimbursing DEQ for the expense of the review does not mean there will be shortcuts. This process has been used in other permit applications and this is a robust permitting process.
- i. A member of the public was concerned about the air quality and health effects from the increased PSEL limits and asked the DEQ to do a thorough review of the permit application.
- j. A member of the public asked about whether the modeling will be available for public comment before DEQ approval. Wes Lund, Intel responded by saying, the modeling report is accessible through the document section of the AQAC website at <http://www.oraqac.com/>.
- k. An AQAC member inquired if there was a possibility to provide an estimate of the timeline for the Cleaner Air Oregon program.
  - i. Nina DeConcini, DEQ, indicated that the Cleaner Air Oregon program's timeline is separate from the permitting process and Intel will be called into the program

with its prioritization group. As part of the permit application process, the toxics emissions inventory will be submitted and reviewed with the permit review.

- I. An AQAC member inquired about the procedure for analyzing emissions during off-spec hours linked to alarms.
  - i. Wes Lund, Intel explained that an off-spec operation involved a low-temperature alarm, affecting the average operating temperature due to startup and shutdown processes.
  - ii. Kristine Baranski, Intel added that each event is evaluated individually. She highlighted the historic trend is indicative of the careful review process.
- m. An AQAC member inquired whether DEQ's requirement for a NAAQS (National Ambient Air Quality Standards) analysis entails the need to assess air quality impact and are we close to the threshold limits or are there constraints.
  - i. Wes Lund, Intel, replied yes, a NAAQS analysis is included as part of the air quality impact analysis.
  - ii. Yes, there are always constraints
- n. DEQ issued a civil penalty to Intel for the 2022 scrubber deviation that has been discussed at previous AQAC meetings. Intel is in the process of settling and paying the civil penalty.

#### **7. Public Comments**

- a. A member of the public was glad to hear that Intel was applying for a PSD permit, Tom Wood, external council clarified it is a Type 4 ACDP permit that includes PSD requirements. They stated that Intel should have applied for a PSD permit years ago.
  - i. Tom Wood, outside counsel explained due to the changes in the federal regulations, a PSD permit was not required.
- b. A member of the public commented that Intel Greenhouse Gas (GHG) emissions at various Intel manufacturing sites are down compared with previous years and asked if there was an explanation.
  - i. Wes Lund, Intel, could not speak to the GHG data at other sites, in Oregon, the reduction was due to a decrease in production.
- c. A member of the public commented that BACT may not be the best option as cost is a consideration. They disagreed with the characterization of BACT as the "most effective equipment" since BACT allows industry to make decisions based on how much is to be abated and at what cost.

#### **8. Next Meeting Agenda**

- a. The following agenda items were proposed
- b. Standing agenda items:
  - 1. Stack Testing Updates
  - 2. DEQ Submittals
  - 3. Project updates
- c. Update of Type 4 permit application
- d. AQAC members can propose additional agenda topics.
- e. A community member suggested a LEPC update

#### **9. Dates for Meetings in 2023**

- a. The November 8, 2023 is the last AQAC meeting scheduled for 2023.

**10. *Meeting adjourned***