Air Quality Advisory Committee Meeting

Meeting Minutes: November 19, 2020 Meeting

Next Meeting

February 10, at 4:00pm. Virtual meeting details will be posted to the website www.ORAQAC.com

Attendees

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

Meeting Minutes

1. Facilitator John Harland introduced AQAC members. Attendance is listed above. Because of COVID-19 restrictions, the meeting was hosted virtually.
2. John Harland thanked community members for joining. Preview of meeting agenda shared.
3. Recap of previous meeting provided.
    a. It is hard to believe that just over 2 months ago we were concerned about wildfires since recently the weather has been cold and rainy. At the last meeting, Intel indicated they were cutting back on testing emergency generators to reduce small particle emissions during the wildfire events.
    b. Intel gave a stack testing overview. The stack testing measures the concentration and flow rate from stacks to develop emissions rates. Sampling ports, testing equipment and calibration were reviewed as well.
    c. Good neighbor specified items were reviewed, including the testing plan for the balance of 2020, continuous monitoring overview and report, and DEQ submittals.
4. Community Opens
    a. Dale asked about covering emergency management plans and requested we have an update on LEPC at the next meeting.
5. AQAC Opens
    a. Robert indicated the AQAC has been operating for 5 years and suggested that the group develop a summary of accomplishments over this period.
        i. Robert gave a brief history of the founding of the AQAC, which came out of a public hearing on Intel's air permit. Robert indicated that developing the Health Risk Assessment (HRA), the community air quality monitoring and hiring Dr. Ron

Sahu to help guide the program and explain the results to community members in clear language have been the highlights.

ii. Allen added that the transparency where Intel shows continuous emissions monitoring reports to the community have helped Intel drive process and controls improvements.

iii. Other accomplishments were that Intel identified and agreed to complete improvement projects (Appendix A) to reduce emissions. Attachment A projects were completed on schedule.

iv. A community member appreciated that Intel had put additional controls (WESPs) on emission stacks and is working with contractors to discourage the use of high particulate emitting diesel engines.

v. A community member indicated disappointment that greater use had not been made of students and "citizen Scientists" for the ambient air monitoring program. Tori indicated that in NCA experience working with another company, it was very difficult to get appropriate Quality Assurance/Quality Control (QA/QC) with students as they moved to other courses or graduated and were not available for follow up.

vi. It was agreed the AQAC should prepare a more comprehensive list that can be posted on our web site. Members should send other suggestions to all AQAC members. Carly Riter agreed to draft a summary of accomplishments which will be sent to members for review. The accomplishments can be finalized at our next meeting.

b. In follow up to a question at a previous AQAC meeting, Kristine Baranski, Intel, summarized roles and responsibilities for emissions testing, including DEQ, third-party testers and different groups within Intel – more detail is shown in the meeting materials on the AQAC web site.

c. Stephanie Shanley, Intel, gave a summary of the Intel strategy on PFAS. Although not an air emission, the summary was in response to another question at a previous meeting. PFOS and PFOA (both in the PFAS family) have been removed from Intel's manufacturing processes. PFAS are currently only used in critical applications for which Intel is working with the Semiconductor Industry Association (SIA), the Semiconductor Research Corporation (SRC) and internal researchers to find alternatives. A member of the community indicated that he appreciates the efforts to manage PFAS.

d. Tori indicated that she had started discussions with Stephanie about a potential project to reduce emissions by Intel contractors from the use of older diesel motors. Several sources of funding are being explored, including potential USEPA funding under the Diesel Emissions Reduction Act (DERA). Stephanie will send out additional information to Tori.

6. Kristine Baranski, Intel, reviewed the Good Neighbor Agreement topics. The information is shown in the meeting presentation materials, which can be found on the AQAC web site: www.ORAQAC.com.

a. Of note, there were no issues or problems with the continuous monitoring for the entire quarter since the last meeting. All control devices operated within setpoint criteria for the entire quarter.

      b. It was suggested that we clearly indicate that there were no issues on the chart.

7. Community Questions/comments:
    a. A member of the community asked how environmental information and issues are communicated up to senior managers at Intel.
      i. Stephanie indicated there is a quarterly review with Senior Vice-Presidents to review trends and environmental data.
      ii. If there is an incident, the issue needs to be reported in some cases to senior managers within 24-hours and a root cause analysis is conducted to identify how to prevent similar issues in the future.
      iii. Air reports submitted to DEQ are signed by a Senior Vice-President which provides additional visibility.
      iv. There are additional controls in place and Intel's Corporate EHS team (including Rafe, who previously reported out Intel's GNA items to the AQAC) tracks the performance at all Intel sites so that the sites can share best practices and learn from each other.
    b. A community member from New Mexico attended the virtual meeting and asked if he could attend future meetings. John Harland indicated that our meetings are open to the public and he is welcome to attend while our meetings are held virtually.
    c. A community member asked about the removal efficiency of Intel's scrubbers.
      i. Stephanie indicated that the primary focus of emissions testing is measuring what is emitted rather than removal efficiency. Removal efficiency can be reduced when the concentration coming into the scrubber is low and there is not much to remove.
    d. A community member asked about New Mexico EPA Enforcement report from 2010.
      i. Mark asked that we have an opportunity to review; however, the report did not result in any notice of violation or fine. Mark noted that air permitting requirements differ from state to state and many of the topics raised in the 2010 report were specific to the New Mexico site.
    e. A community member asked about employee environmental awareness. There are several means to share information with employees, from training classes to the Corporate Social Responsibility report.

8. Next Meeting Agenda
    a. The following agenda items were proposed
      i. Standing agenda items:
        1. Update
        2. DEQ Submittals
        3. Stack Testing Update
        4. Project Update
    b. A community member asked that Scott Porter, Washington County Emergency Planner, be invited to present on the LEPC status. It was indicated that Scott will be retiring at the end of the year and Intel will investigate inviting his replacement at an appropriate time.
    c. 5 Year Accomplishments
    d. Comment on NM EPA Enforcement Report

9. Dates for meetings in 2021:
    a. The following dates were proposed. AQAC members are asked to review their calendars to identify any potential conflicts
        i. February 10 (Wed)
        ii. May 12, (Wed)
        iii. September 14 (Tues)
        iv. November 10, (Wed)
10. *Meeting adjourned*