

# ACTION-ITEM PROGRESS REPORT

## Community Environmental Working Group

### September, 2018

***“Striving for Continuous Environmental Improvements at Intel”***

| TASK   | WHO   | STATUS           |
|--|---|------------------|
| 1. Group members will read through handouts and reflect on what trust and dialogue means for the CEWG  | Group   | Pending          |
| 2. The group will send revision ideas on the regulatory engineering document to John Bartlit. John Bartlit will revise the regulatory engineering document.                    | All<br>John Bartlit                           | Ongoing          |
| 3. Mike Williams and Sarah Chavez will create a document outlining the best conditions for NM National Guard testing.  | Mike Williams<br>Sarah Chavez                 | Ongoing          |
| 4. Sarah Chavez will compile a list noting the last time each regulatory agency visited Intel as a way for Ms. Brandenburg to check compliance.                                | Sarah Chavez                                  | Pending          |
| 5. Mike Williams will investigate the possibility of using FTIR equipment from Los Alamos Labs.  | Mike Williams                                 | Pending          |
| 6. Sarah Chavez and Mike Williams will compile lists of chemicals and guidance for sampling for the NM National Guard.   | Sarah Chavez<br>Mike Williams                 | Pending          |
| 7. Sarah Chavez, Mike Williams, and John Bartlit will revise the NM National Guard testing rationale to clarify stack testing vs. community air testing.                       | Sarah Chavez<br>Mike Williams<br>John Bartlit | Pending          |
| 8. Sarah Chavez will ask about providing the CEWG with emergency drill descriptions or instructions.   | Sarah Chavez                                  | Pending          |
| 9. Jessie Lawrence will add Intel's state emissions permit to the list of future agenda items.   | Jessie Lawrence                               | Complete 9.13.18 |
| 10. Jessie Lawrence will include a meeting agenda item to review the future agenda items list, identify those that are still relevant, and prioritize them for future agendas. | Jessie Lawrence                               | Complete 9.13.18 |
| 11. Jessie Lawrence will add a meeting agenda item to discuss John Bartlit's idea for CEWG notices/outreach to Intel.  | Jessie Lawrence                               | Complete 9.13.18 |
| 12. Jessie Lawrence will forward the safety data sheets for the Intel landscaping chemicals to all CEWG members, including sending to Lynne Kinis via USPS.                    | Jessie Lawrence                               | Complete 8.17.18 |
| 13. John Bartlit and Dennis O'Mara will communicate to strategize on an ALS panel, including composition and invitations.  | John Bartlit<br>Dennis O'Mara                 | Pending          |
| 14. Jessie Lawrence will contact the three known NM National Guard contacts as discussed, including reference to discussion at the July LEPC meeting.                          | Jessie Lawrence                               | Complete 8.17.18 |

| <b>TASK</b>   | <b>WHO</b>   | <b>STATUS</b> |
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| 15. Sarah Chavez will provide a list of chemicals Intel used in their semi-conductor process. | Sarah Chavez | Pending       |

## Completed Tasks

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| Supply additional details about the alarm system & secondary containment process regarding the RCRA request  | Sarah Chavez                       | Completed 8.16.17  |
| Send equipment range testing question to S. Beaucaire, share the question with the group. When agreed, S. Beaucaire will send to Sgt. Jackson  | Mike Williams<br>Shannon Beaucaire | Completed 8.16.17  |
| Shannon Beaucaire will go back to 2014-13 to see how it was organized and follow suit moving forward in 2017. The focus was on meeting summaries. She would not include agendas, and she would update the Action Item Progress Report after each meeting so it was ongoing. Also, she would update the EHS folders | Shannon Beaucaire                  | Completed 9.20.17  |
| Email CEWG response to award proposal from Ann Kelleher & include on the subsequent month's agenda   | Shannon Beaucaire                  | Completed 9.20.17  |
| Dennis O'Mara will review <i>Boiling Frogs</i> and other sources to see which chemicals were of most concern to the community.   | Dennis O'Mara                      | Completed 9.20.17  |
| Provide the CEWG with the investigation report of the recent elevated fluoride level incident  | Sarah Chavez                       | Completed 9.20.17  |
| Provide how often the leak detection system was inspected  | Sarah Chavez                       | Completed 9.20.17  |
| Send Mike Williams list of fluorine compounds for review   | Dennis O'Mara                      | Completed 9.20.17  |
| Follow up with Dr. Kesler  | Sarah Chavez                       | Completed 9.20.17  |
| Sarah Chavez will look at EHS Reports from 2012 to see if NMED was referenced.   | Sarah Chavez                       | Completed 9.21.17  |
| Dennis O'Mara will resend the list to Mike Williams, and Mr. Williams will review the list and call Mr. O'Mara about it.   | Dennis O'Mara                      | Completed 9.21.17  |
| John Bartlit will draft a few paragraphs on regulatory engineering for Dennis O'Mara to include with his letter.   | John Bartlit                       | Completed 9.22.17  |
| Shannon Beaucaire will send Sgt. Jackson a short follow up email to touch base.  | Shannon Beaucaire                  | Completed 9.27.17  |
| Shannon Beaucaire will send the response letter Dennis O'Mara received from NMED by email to the group to review and consider.   | Shannon Beaucaire                  | Completed 9.27.17  |
| Group members will send any comments/suggestions on Dennis O'Mara's NMED draft letter within one week.   | All                                | Completed 9.27.17  |
| Inform the CEWG about the outcome of Intel's internal environmental award  | Sarah Chavez                       | Completed 10.18.17 |
| Locate the original document that established the CEWG for wording on the one-page flyer   | Sarah Chavez                       | Completed 10.18.17 |
| Review 1 page flyer, including design changes from Carolyn O'Mara & comments from July meeting, and suggest modifications at August meeting  | All                                | Completed 10.18.17 |
| Peggy Keilman will send information about a small air quality monitoring system that can be purchased online to Shannon Beaucaire.   | Peggy Keilman                      | Completed 11.15.17 |

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| John Bartlit will follow up 1 more time with Dr. Kesler   | John Bartlit                   | Completed 11.27.17  |
| Dennis O'Mara will follow up with Sgt. Jackson  | Dennis O'Mara                  | Completed 11.30.17  |
| Jessie Lawrence will reach out to Eduardo Pineda and Lane Kirkpatrick about their CEWG membership.  | Jessie Lawrence                | Completed 12.15.17  |
| Lynne Kinis will discuss wording regarding the CEWG 1-page flyer with Marcy Brandenberg. Jessie Lawrence will communicate with Carolyn O'Mara re changes to the flyer.  | Lynne Kinis<br>Jessie Lawrence | Complete 1.22.18  |
| Dennis O'Mara will investigate the prescribed rights of way on Corrales roads for use in National Guard testing   | Dennis O'Mara                  | Complete 1.17.18  |
| Dennis O'Mara will send links with more information on Indium Phosphide   | Dennis O'Mara                  | Complete 1.17.18  |
| Sarah Chavez will review the Action Item Progress Report and take a first cut on what to include in the annual report.  | Sarah Chavez                   | Complete 1.17.18  |
| Sarah Chavez will ask Intel management about the questions about indium phosphide in the January meeting summary and report back to the CEWG.   | Sarah Chavez                   | Complete 2.21.18  |
| Jessie Lawrence will send a plant and get-well note to Lynne Kinis.   | Jessie Lawrence                | Complete 1.22.18  |
| Sarah Chavez and Mike Williams will review the questions in the Citizen Protocol, indicate whether they are relevant to the National Guard testing, and share with the group via email.   | Sarah Chavez<br>Mike Williams  | Complete 2.21.18  |
| John Bartlit will share the internet links on indium phosphide with Mike Williams   | John Bartlit                   | Complete 2.21.18  |
| Hugh Church will contact Jonathan Samet with a request to review the ALS report.  | Hugh Church                    | Complete 1.20.18  |
| Jessie Lawrence will work with Carolyn O'Mara to finalize changes to the one-page flyer and bring any design changes back to the group.   | Jessie Lawrence                | Complete 1.22.18  |
| CEWG members will think about how they would like to partner with Sergeant Jackson, including what chemical to measure and capabilities around measuring chemicals—a qualitative analysis and quantitative analysis (concentrations). | All                            | Replaced by Agenda Items on NM National Guard testing protocols |
| Bring request for having a weekly Intel reports in the local media to Intel for consideration   | Sarah Chavez                   | Moved to Future Agenda Items List                               |
| Consideration of a warning system tied to Code Red  | Sarah Chavez                   | Moved to Future Agenda Items List                               |
| Discuss a future agenda item on a survey asking about people's breathing, how long it took them to go on oxygen, to what degree they were on it, etc.   | All                            | Moved to Future Agenda Items List                               |
| The group will discuss adding small air quality monitoring systems as a future agenda item.   | All                            | Moved to Future Agenda Items List                               |
| Jessie Lawrence will share the Corrales Comment cartoon relevant to phosphine/phosgene with CEWG members when it is posted online.  | Jessie Lawrence                | Reviewed 3.15.18; cartoon was not posted online                 |
| *Check on next regulatory meeting with Intel  | Sarah Chavez                   | Ongoing   |

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| Mindy Koch and Sarah Chavez will ask Intel staff and the vendor associated with the new cleaning process in the list of 2016 NM Projects if they might be interested in coming to a CEWG meeting to discuss their work.                                 | Mindy Koch<br>Sarah Chavez       | Update from Sarah via email<br>3.6.18                                   |
| The group will review and comment on items for inclusion in the 2017 annual report.   | All                              | Complete 3.21.18  |
| The group will review draft priority topics for 2018 and suggest additions and edits.   | All                              | Complete 3.21.18  |
| Jessie Lawrence will post the most recent version of the Citizen Protocol on the CEWG website.  | Jessie Lawrence                  | Complete 3.12.18  |
| Jessie Lawrence and Sarah Chavez will use the meeting discussion and the highlighted Citizen Protocol to create a New Mexico National Guard testing protocol document and will draft an email to the NM National Guard to request relevant information. | Jessie Lawrence<br>Sarah Chavez  | Email sent to Sgt. DePalma 3.5.18, follow up 3.12.18. Discussed 3.21.18 |
| Sarah Chavez will ask Intel management about informing local first responders that indium phosphide was stored on site at Intel.  | Sarah Chavez                     | Complete 3.21.18; information shared by Dennis O'Mara                   |
| Sarah Chavez will find out more about the change to Intel's wastewater discharge included in the EHS report.  | Sarah Chavez                     | Complete 4.18.18  |
| Sarah Chavez will try to find the names of the UNM epidemiologists who presented at a CEWG meeting.   | Sarah Chavez                     | Complete; Shared via email 4.2.18                                       |
| Jessie Lawrence will email the Annual Report to CEWG members for final review before release.   | Jessie Lawrence                  | Complete 4.5.18   |
| CEWG members will share ideas via email to answer why the CEWG is requesting that the NM National Guard conduct air sampling.   | All                              | Complete 4.18.18  |
| Jessie Lawrence will connect with the Corrales mayor and council members to introduce herself and the CEWG and invite the new Corrales mayor to a CEWG meeting.   | Jessie Lawrence                  | Contacted week of 4.16.18   |
| Sarah Chavez will look into the ability to share more detailed information about Intel's notification procedure.  | Sarah Chavez                     | Complete 5.16.18  |
| Dennis O'Mara will provide a report on his expert consultations regarding the NMDOH ALS Report.   | Dennis O'Mara                    | Complete 5.16.18  |
| Sarah Chavez will try to find out what chemicals are used by Intel for landscaping  | Sarah Chavez                     | Complete 5.16.18  |
| Jessie Lawrence will attempt to contact Sgt. Jackson. Dennis O'Mara will attempt to contact Sgt. DePalma. Both will inform the group of any progress.   | Jessie Lawrence<br>Dennis O'Mara | Complete 4.23.18  |
| John Bartlit will draft an initial email to contact the epidemiologists from 2008 to ask them to review the NMDOH ALS report.   | John Bartlit                     | Complete 5.16.18  |
| Sarah Chavez will provide contact information for Trout Unlimited.  | Sarah Chavez                     | Complete 6.5.18   |
| Sarah Chavez will investigate complaints at the May meeting from Brenda Stamper and Lynne Kinis and add them to the next EHS report.  | Sarah Chavez                     | Complete 6.20.18  |

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| John Bartlit will revise the email to Heidi Krapfl to include an invitation to a CEWG meeting.  | John Bartlit    | Complete 6.11.18 |
| John Bartlit will revise the email to UNM epidemiologists to include a clear request for comments on methodology of the ALS report.   | John Bartlit    | Complete 6.11.18 |
| Sarah Chavez will provide information on Intel's procedure for calling 911.   | Sarah Chavez    | Complete 6.20.18 |
| Sarah Chavez will email Dennis O'Mara the complete list of landscaping chemicals used by Intel.   | Sarah Chavez    | Complete 8.15.18 |
| Sarah Chavez will check on whether Intel was doing anything about a kangaroo rat infestation.   | Sarah Chavez    | Complete 8.15.18 |
| Sarah Chavez will ask Intel management why Intel did not wait until all thermal oxidizers were online before restarting production on 5/21/18.  | Sarah Chavez    | Complete 8.15.18 |
| Sarah Chavez will provide information on the emissions from the time period including 5/21/18 to compare to other months, and will provide information on how that number was calculated. | Sarah Chavez    | Complete 8.15.18 |
| Sarah Chavez will ask when Intel notified the community emergency managers about the power outage on 5/21/18.   | Sarah Chavez    | Complete 8.15.18 |
| Jessie Lawrence will share the working NM National Guard protocol document and questions with the National Guard.   | Jessie Lawrence | Complete 8.16.18 |