

SHORT REPORT TO THE COMMUNITY
Community Environmental Working Group: Accomplishments
August, 2006 – July, 2007

"Striving for Continuous Environmental Improvements at Intel"
Approved by consensus at the July 18, 2007 of the CEWG¹

Note: Accomplishments in this report that go beyond law—steps that agencies cannot require—are marked with an arrow (⇒).

⇒ Equipment and process improvements continued.

- Biocide use in the north cooling towers was reduced 70-80 %. The result is a potential, but as yet undetermined, reduction in chemical emissions and odors. The same process change will be made in other cooling towers.²

Emissions reduction is the main focus of the CEWG. However, this year we spent more time on improving the CEWG's work methods, as the public requested.

The CEWG devised new ways to gather public information about environmental concerns. The new methods gather –

- firsthand information (that is, from written laws, methods, rules, agency records)
- from original sources (not already-heard advocates for a side such as Intel, nor the media)
- who are not tied to Intel,
- yet are long involved with Intel-related issues,
- using questions framed by the CEWG and the public.

Subjects pursued this new way included:

1. the EPA's detailed knowledge of major and minor source air permits³
2. the status of the U.S. ATSDR's 30-month study of Intel-related health effects⁴
3. Intel-related effects on water quantity and quality in local aquifers⁵
4. comments from agencies and others on the Citizen Protocol (below)
5. storm water damage and effects of Intel⁶
6. VOC data from Corrales water wells⁷

A panel of water authorities judged Intel is not a leading concern.⁸ Authorities were Dr. John Hawley, recommended by concerned citizens; George Schuman of NMED Water Quality Bureau; and Larry Webb, City of Rio Rancho. In the two-hour discussion, the three agreed:

- All industry uses only a few percent or less of all water used in the Albuquerque region.
- Rio Rancho and Intel draw from deep wells to the south. Corrales draws from shallow wells effectively disconnected from the deep wells and tied to the river.

⇒ A draft Citizen Protocol sets new ways to contract, analyze and report testing work.

The 11-page document –

- used input gathered year-long from the CEWG, from a subgroup with diverse interests, from the general public, and from government agencies;

- sets a new way of contracting for emissions testing by which Intel does not control the contractor selection nor the methods of data analysis and reporting.

The CEWG identified dilemmas and dealt with their trade-offs.⁹

In pursuing public concerns, dilemmas were found and addressed. Examples were:

- People want Intel to do more testing, but test results are doubted if Intel contracts for the work. (Dealt with by Citizen Protocol, above.)
- People want the NMED and EPA to do more at Intel, but the agencies' authorities and resources are constrained by law.
- CEWG should prioritize issues, but issues deemed urgent at the moment alter priorities.

Direct dialogue was used more effectively in CEWG's work.

Dialogue via a large email distribution list, to augment monthly meetings, became a major channel for wide and diverse exchange of concerns and information. Newspaper ads, commentaries and editorials added further.

Specific topics pursued using fuller dialogue included:

1. permit requirements for a chip plant of Eastman Kodak in Rochester, NY -- the nation's only chip plant controlled by a major source permit;
2. pollutant data from the residents' FTIR air monitor, involving residents and Mike Williams, CEWG member.

This document was produced by the Acting Chair and facilitator based on a review of meeting summaries. All meeting summaries are available on the CEWG website at <http://www.intel.com/community/newmexico/cewg.htm>.

¹ Approved changes incorporated in this version of the document.

² For more information, see meeting summary of June 20, 2007.

³ For more information, see meeting summary of February 21, 2007.

⁴ For more information, see meeting summary of April 24, 2007.

⁵ For more information, see meeting summaries of February 21, March 21, & April 18, 2007.

⁶ For more information, see meeting summaries of August 16 & October 18, 2006

⁷ For more information, see meeting summary of November 15, 2006

⁸ For more information, see meeting summary of April 18, 2007.

⁹ For more information, see meeting summary of January 17, 2007.