

DRAFT
Motorola
Community Information Group
Motorola 52nd Street Superfund Site Meeting Minutes
September 22, 2010, Hope 6 Community Center 1:00 – 3:00 pm
Phoenix, AZ

Attendees: (note—sign in sheet was misplaced. List shown is from memory—please check for accuracy.)

Barbara Murphy, Freescale	Maria Mahar, APS
Brian Stonebrink, ADEQ	Martin Zeleznik, EPA
Daniel Culotta, ASU	Matt Fesko, ASU
David Abranovic, ERM	Mary Moore, resident, LPNA
Diane Lopez, resident	Patrick Freeman, Orange Coast Analytical
Donn Stoltzfus, City of Phoenix	Patricia Arviso, PRC
Eva Olivas, PRC	Rider Foley?
Felicia Calderon, ADEQ	Robert Livermore,ERM
Janet Rosati, EPA	Dr. Ruth Ann Marston
Jenn McCall, Freescale	Scott Goodwin, ADEQ
Jerry D. Worsham II	Sue Kraemer, Shaw
Joellen Meitl, ADEQ	Tom Suriano, Freescale
Kenny Matthews, ASU	Tommy Bleasdale, ASU
Karol Wolf, SRP	Troy Kennedy, Honeywell
Katherine Roxlo	Walter Micitowitz
Leana Rosetti, EPA	Wayne Miller, ADEQ
Les Holland, resident	Wendoly Abrego, PRC
Lisa Stahl, Shaw	Wendy Flood, ADEQ
Loren Lund, Honeywell	

The Community Information Group (CIG) meeting was held at the Hope 6 Community Center in Phoenix, AZ from 1p.m. to 3p.m. on September 22, 2010. Mary Moore filled in for Rena Chase-Dufault, co-chair of the CIG, and called the meeting to order. The agenda was reviewed and introductions were made of all meeting attendees.

Meeting minutes from the last CIG meeting were corrected, with notice that the last name of Betty Brannan was misspelled. Mary Moore turned the meeting over to Wendoly Abrego, co-chair.

Wendoly Abrego led the discussion on the organization and conduct of future meetings. CIG agreed to the following administrative items:

- Meetings would be held quarterly. Exceptions would be when a pressing project-related matter needed to be discussed with the group and/or needed to provide community members with the opportunity to provide input before a decision was to be made.
- Time and day of the meeting: Those present preferred evenings to allow the attendance of interested community members who work during the day. The CIG indicated that

during the week was probably best and perhaps Saturdays for special topic meetings or tours. CIG members agreed to try meeting on the 3rd or 4th Wednesday of the month, from 6:15 to 8:15 pm. Based on this agreement, the next CIG meeting will be on January 26, 2011.

- Meeting Length: Dr. Marston suggested breaking the meeting into two parts - the first part for project orientation/overview and the second part for in-depth discussion regarding project activities. This approach would allow attendees that are regulars and familiar with the program to come later, but allowed for newcomers to learn about the project in meeting's first half.
- Information: Dr. Marston also suggested providing general or reference project-related material in handouts so people could have them to refer to during and from one meeting to the next. This approach could help reduce the time used during the meeting to bring people up to speed on the project. People could indicate if they prefer paper or electronic copies when they sign in. It was also suggested to provide copies of the powerpoint presentations formatted so there is room on the copies for people to make notes during meeting discussions.
- Meeting documentation: Meeting minutes should be provided along meeting handouts in the library. Additionally, CIG members suggested that an audio recording of the meetings be placed in the information repository at the libraries.

Mary Moore expressed concern regarding the Bedrock Pilot Study document that will be coming out for public review and comment. She wanted to make sure that decisions were not made before the CIG has an opportunity to review and discuss the document in this forum. The current schedule is such that this document will be coming out for public review over the Christmas holidays. This would be an example as to when an interim CIG meeting would need to be held. Wendy Flood, ADEQ, responded that in order to coordinate the timing of the comment period of the report with the CIG meetings, a late January meeting would probably be best. This would give her time to prepare a presentation about the report, and every effort would be made to have the comment period extend to after the meeting.

Wendy Flood, ADEQ, explained the Alternative Discharge Report (End-Use of treated water at ON Semiconductor) would be coming out soon. Mary Moore requested that a CIG meeting be held at the start of the comment period. Ms. Flood suggested adjusting the meeting date based on the report submittal date and comment deadline when known.

Felicia Calderon, ADEQ, suggested that they establish dates for planning, but be flexible based on the submittal timing. Leana Rosetti, EPA, indicated they are considering moving the venue back to Gateway College.

Mary Moore, acting co chair, began discussion on purpose and goals of the CIG. "What is going on in our site?" and suggested developing a mission statement. Below are the goals listed and related discussions.

- Information on the site cleanup

- Disseminate information to the public in a timely manner regarding cleanup of the site, and provide the community the opportunity of meaningful input. (M.Moore added following the plume into West Van Buren (WVB) for those interested.)
- Better outreach to residents (Phoenix Revitalization Corporation indicated that they can provide resources to present data in a new way and provide resources for assisting with repositories. Also, the community needs to have the opportunity to provide meaningful input to the project.)
- Build relationships and open communication. (Mary Moore asked how and how much should non-english speakers be accommodated. It was suggested to provide web site information where the community can access project information because actually going to the library and finding the materials is very difficult. Other ideas included posters, facebook page.)
- Show progress over time
- Recording and sharing with residents

Diane Lopez asked about the possibility of creating a health registry of sorts for people affected by the site contamination, such as the medical problems caused, possibility to address past wrongs, etc. Her focus was the health impacts and not the cleanup progress. Many others at the meeting joined this discussion to express interest in this subject.

Leana Rosetti noted that a few months ago, the agencies held meetings to discuss this issue and there was very poor attendance, so they took that as an indication that the majority of people in the community really were not interested in this subject. In addition, it is not the jurisdiction of EPA or ADEQ to address health impacts from past exposures. The mission of EPA and ADEQ at Superfund Sites is to assess the potential health risks from site contaminants, set cleanup goals that are protective of human health, and to clean up the site until these goals are reached.

Community members at the meeting expressed interest in helping to develop a health registry so that, at a minimum, there would be one location where people can provide their information, particularly as it related to tracking down people who no longer live in the area, but may have been affected by environmental conditions. This was considered important because a typical health registry only notes where one lives at the onset of health symptoms, but does not ask for previous residence locations with the ability of tying past residences to contaminated areas. Ms. Rosetti noted that this sort of registry would be something done outside scope of the CIG forum. Ms. Moore discussed the possibility of finding grants to address this concern and could be a task for the group.

Break – reassembled 2:10 pm

Due to the amount of discussion on CIG goals, purposes and other items noted, Ms. Rosetti asked the group if they wanted to listen to the Superfund Process overview or if the discussion should switch to project updates; the consensus was to postpone the Superfund Process to the next meeting.

Bedrock Pilot Study – Wendy Flood, ADEQ

Wendy Flood, ADEQ, gave a presentation on the on-going Bedrock Pilot Study being done by Freescale. This study objective was to determine the groundwater movement in the bedrock and if the contamination could be remediated. Ms. Flood noted that the report should be done by the end of the year. Questions asked by the CIG members included:

- What did the actual product of removed VOCs look like – It is groundwater and looks like water.
- Mary Moore noted that the chemicals removed need to be labeled in the figures- TCE, etc., and if they are estimated values. The water level should also be added. She also would like information on the TI waiver process and how it will track with this study and how it fits in with the Superfund process.
- Dr. Marston noted that the study should examine whether there is a difference in contaminants removed following a rain event or not. Also, Freescale should look into if there is a benefit to pumping more water in order to increase contaminant removal.

Wendy Flood replied that pulsing of the pumps is a result of how quickly the drawdown of the groundwater occurs. With the pumping that occurs, it would be helpful to understand the concentration decreases at a given well, in terms of what is going on and how these concentrations were affected by cleanup activities/study. This should be evident once a year's worth of data is collected and will be presented in the report that is being issued later this year.

Semi-Annual Progress Report – Wendy Flood, ADEQ

The agencies receive these reports semi-annually. The reports are best described as “data dumps” and describe the site activities for the next 6 months. EPA/ADEQ has requested that Freescale/Clear Creek provide an executive summary so public and agencies have a better handle on what the data means. No decisions are made based on this information - it is just a mechanism to share information. Mary Moore expressed frustration with receiving the report the day of or right after a meeting where the document is being discussed. She would like more lead time to read the report prior to the meeting so she/there will be a more effective and productive discussion.

OU 1 Soil Vapor Study – Martin Zeleznik for Janet Rosati, EPA

Mr. Zeleznik introduced himself as the new EPA RPM for OU1 and OU2 replacing Jamey Watt. Mr. Zeleznik explained that although he is the RPM for OU1, the Soil Vapor Study was a special project of which Ms. Rosati is the lead. However since Ms. Rosati was ill, Mr. Zeleznik will provide the update. On August 31, 2010, EPA and Freescale entered into an agreement for a soil vapor investigation. In September [date has since changed to November], EPA will get the work plan and they will follow up with a public meeting with the affected public to discuss the work plan. The meeting is expected sometime in the Fall. However, the meeting has not been scheduled yet as EPA has not yet received the work plan. [update: meeting will be on Dec. 9 at

Brunson Lee Elementary School, 6:15-8:15pm]. EPA is planning to be transparent with the public during the study. Questions included:

- When the soil vapor expert is there, ask them to compare air exhaust now with what it would have been 20 to 30 years ago.
- Is there a copy of the AOC available - there should be one available at the next meeting for review. It was noted that anyone could email Janet and she would forward the document.

OU 3 Update – Bob Livermore, ERM, in place of Janet Rosati, EPA

Bob Livermore, ERM, provided an update on the OU3 Site Investigation activities. The work plan and associated documents were approved in August. The field activities are moving ahead on schedule. EPA and ADEQ will be handing out notifications regarding the well installation the end of October through November. Public notices will also be given to the CIG members. Dr. Marston identified a typo regarding the northern boundary - should be McDowell, not McDonald.

A poster was shown with the well locations and noted that a copy could be provided to interested parties.

End Use of ON Semiconductor treated water—Wendy Flood, ADEQ

Wendy Flood provided an update on the end use options for the treated water from the treatment system at the ON Semi-conductor facility. The cessation of manufacturing operations will occur in December 2010. The preliminary discharge options were provided in April 2009. Some options were subsequently dismissed due to regulation, permits, or access issues. Three options were retained - discharge to the Grand Canal, injection of the treated water, and use of some of the treated water in the cooling towers at ON. Water will still be reused onsite for shutdown purposes. The evaluation will be done by end of 2010; then submitted to the agencies for consideration. They will also be presented to the public. Questions included:

- What is the volume of the water to be discharged? Approximately 250 gpm. It was noted the volume should be presented in comparison to something like a swimming pool to help the public visualize.
- Regarding the short term option—discharge to the sanitary sewer—for how long is this approved, and are there automatic sunset dates? Until there's approval on an alternative, Freescale should be pushed for timetables so this doesn't drag out since it is a temporary solution.
- Regarding: mixing zones, specifically what mixing zone for which constituents? Freescale stated cumulative effects were modeled and are presented in the report. It would be appreciated if the mixing zone applications would be included in the report and if a presentation could be made on these permit requests.

- Comment: The powerpoint didn't include the amount already being discharged - makes one wonder what other information is not included. Response: the amount discharged can be included at the next meeting.

Sherri Zendri, ADEQ, made announcements regarding the Community Involvement Plan and Five-Year Review interviews. ADEQ and the companies (Honeywell and Freescale) have signed the Consent Decree (CD) for the OU2 Treatment System. The CD has been submitted to the Federal Court. The Public Comment period began September 16 and will be over October 18.

The next CIG meeting will be January 26 at Gateway Community College.