

19th Avenue Landfill Superfund Site 2010 Five Year Review

Appendix G - Community Interview Questionnaires

Appendix G Community Interview Questionnaires

Five Year Review Questions for 19th Ave. Landfill

Name: Selena Gonzalez

Title/position: Community works in Jorgensen Cafeteria

Date: 2-09-10

1. What is your overall impression of the project?
It used to be really bad, smelled and looked bad. South Phoenix is poor and that area made is worse.
2. What effects have site operations had on the surrounding community?
I'm liking that they are cleaning it up, its better for the kids.
3. Are you aware of any community concerns regarding the site or its operation and administration?
Yes, the people didn't like it, some used to say that it looked like Nogales, Sonora. The Rio Salado Parkway needs more plants, life and interest it looks alone and dead.
4. Are you aware of any events, incidents, or activities at the site such as vandalism, trespassing, or emergency responses from local authorities? If so, please give details.
Just police passing on the street but no problems.
5. Do you feel informed about the site's activities and progress?
19th Ave. is good, but There is a park in the community, right up the street from the school that is dirty and it smells bad, the restrooms aren't open and people use the restroom outside the building and it creates bad smells and looks bad.
6. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?
I would like more of a family park for playing and exercising.

Community Involvement questions that could be included for the CIP update:

1. Are you familiar with the ADEQ web site? Do you know where to find the 19th Avenue site information on it? *No.*
2. Are you aware of the information repositories for the site? Have you ever used them to find information for the site? *No.*
3. Have you contacted ADEQ or EPA in the past to inquire about the site? If so, did you feel that your questions or concerns were answered to your satisfaction? *No*
4. What is the best way for ADEQ to communicate with you about this site in the future? *Mail, my friend and I got your mailing.*

Community Interview Questionnaires (Cont.)

Five Year Review Questions for 19th Ave. Landfill

Name: Louise Henderson

Title/position: Retired Principle, who helps out at Jorgensen Elementary School.

Date: 2-08-10

1. What is your overall impression of the project?
It's better than is used to be, it used to have a horrible smell and the trash is no longer visible.
2. What effects have site operations had on the surrounding community?
Not sure, I live off of 16th street & Baseline, but probably the smell and you don't see the trash anymore.
3. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details.
I haven't heard anything.
4. Are you aware of any events, incidents, or activities at the site such as vandalism, trespassing, or emergency responses from local authorities? If so, please give details. *No.*
5. Do you feel informed about the site's activities and progress? *Yes.*
6. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?
None right now, it's a lot more pleasing to the eyes and the bad smell is gone.

Community Involvement questions that could be included for the CIP update:

1. Are you familiar with the ADEQ web site? Do you know where to find the 19th Avenue site information on it? *Yes.*
2. Are you aware of the information repositories for the site? Have you ever used them to find information for the site? *No.*
3. Have you contacted ADEQ or EPA in the past to inquire about the site? If so, did you feel that your questions or concerns were answered to your satisfaction? *No.*
4. What is the best way for ADEQ to communicate with you about this site in the future? *By phone.*

Community Interview Questionnaires (Cont.)

Five Year Review Questions for 19th Ave. Landfill

Name: Rachel Loftin
Title/Position: EPA, Remedial Project Manager
Date: February 16, 2010

1. What is your overall impression of the project?
This is a delisted Superfund site with ADEQ as the lead regulator. I've been working on this project since mid-December 2009 and have had limited involvement, but overall it appears that the remedy is functioning well and is well managed. The recommendations from the previous FYRs were implemented in a timely manner and there are no apparent outstanding issues with the site. In 2006, EPA's ecological risk assessor, Ned Black, conducted a screening level eco risk evaluation and found the site to be protective of the nearby ecological receptors. That evaluation will be updated during this FYR as well as a review of the berm along the Rio Salado, the integrity of the landfill cap, and the methane gas collection system.

As of last week, Andria Benner is now the EPA Remedial Project Manager.

UPDATE: As of July 15, 2010, the Five Year Review evaluation will update the status of the site's protectiveness (and not the SLERA) including human health and ecological receptors.

2. Is the remedy functioning as expected? How well is the remedy performing?
Yes, the remedy is functioning as expected and is performing well. The groundwater data continues to indicate that TCE is not detected in the monitoring wells. An occasional detection of arsenic in groundwater above the MCL has been noted and precautions are taken by additional groundwater monitoring when this happens.
3. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details. *N/A*
4. Are you aware of any changes to City, State or Federal regulations or ordinances that may impact operations or remedies at the site? *N/A*
5. Have there been opportunities to optimize O&M, or sampling efforts? Please Describe changes and resultants or desired cost savings or improved efficiency.
There is the potential to optimize the groundwater monitoring program with perhaps less frequent monitoring of certain, if not all, groundwater monitoring wells.
6. Do you feel informed about the site's activities and progress?
Yes, the site fact sheets, updates, and web sites provide good detail on the site's progress.

Community Interview Questionnaires (Cont.)

7. Do you have any comments, suggestions, or recommendations regarding the Project?

Recent discussions between the City, ADEQ and EPA regarding potential reuse with renewable energy offers beneficial/valuable opportunities for this property. These activities are promising and this month the City of Phoenix, ADEQ and EPA are meeting with Republic Services, a company that has developed solar energy landfill covers to look into this further. This technology has been implemented successfully at a landfill in San Antonio and could be an option at the 19th Avenue Landfill.

Community Involvement questions that could be included for the CIP update:

1. Are you familiar with the ADEQ web site? Do you know where to find the 19th Avenue site information on it?

Yes. I especially found the site map on ADEQ's website very useful!

2. Are you aware of the information repositories for the site? Have you ever used them to find information for the site?

Yes, I am aware of the repositories, but did not use them during my short tenure on the site.

3. Have you contacted ADEQ or EPA in the past to inquire about the site? If so, did you feel that your questions or concerns were answered to your satisfaction?

Yes, ADEQ has been very helpful in providing site information, and updates, and in raising items for review/discussion to advance the site's beneficial use.

4. What is the best way for ADEQ to communicate with you about this site in the future?

E-mail is the most timely and convenient way to communicate with me.

Community Interview Questionnaires (Cont.)

Five Year Review Questions for 19th Ave. Landfill

Name: Hilary R. Hartline

Title/Position: Senior Engineering Technician

Date: 3/4/10

Note: I have answered these questions focusing on groundwater sampling, which is my job responsibility. References to the Consent Decree are included where needed.

1. What is your overall impression of the project?

All groundwater sampling as required is being completed on-time. The City of Phoenix is committed to complete the groundwater sampling as required, using proper sampling protocols and state-approved (Arizona Department of Health Services – ADHS) laboratory test methods. We are contracted with an ADHS-certified laboratory to complete the sampling. Well repair is completed as needed to replace broken pumps, and all wells are securely locked. Every effort is made to ensure that sampling is completed efficiently and properly, and funds are available as needed to complete this effort. Groundwater Exceedance Reports are completed when needed under the Contingency Plan (Contingency Plan, pages 20 – 25). These reports are completed by a registered professional engineer. Also, quarterly groundwater monitoring reports are submitted on-time as required to ADEQ.

2. Is the remedy functioning as expected? How well is the remedy performing?
N/A

3. What does the monitoring data show? Are there any trends that show contaminant levels are decreasing?

Groundwater monitoring is completed quarterly, and quarterly 3-average tables are completed and submitted to ADEQ. Specific trends are and their probable causes are difficult to identify. Results are evaluated for specific constituents when results are noted at levels above the Contingency Plan Threshold Levels (Appendix B, page 74). Well I-4 has been noted with an Arsenic Exceedance Condition in past years of monitoring. However, the last confirmed Exceedance Condition at well I-4 for arsenic was noted for the 2nd quarter of 2007 (the Groundwater Exceedance Report was submitted to ADEQ on 9/14/07). Well I-3 has also been noted with higher arsenic levels, and is included in monthly sampling when well I-4 is noted with an Arsenic Exceedance Condition. For the 3rd quarter of 2007, well I-3 was noted with an Arsenic Exceedance Condition. However, the Exceedance Condition was not confirmed with follow-up sampling. For well I-4, subsequent Arsenic Exceedance Conditions have been noted (1st quarter of 2008, 1st quarter of 2009, and 4th quarter of 2009), but were not confirmed with follow-up sampling. These results seem to confirm the findings in ESD #2 that arsenic does not appear to be migrating off-site. A technical memo completed by ADEQ on April 14, 2004 also confirms this finding.

Community Interview Questionnaires (Cont.)

Nitrate Exceedance Conditions were noted at Well I-3 in the 1st quarter of 2008, 2nd quarter of 2008, and 3rd quarter of 2008. A Nitrate Exceedance Condition was also noted 1st quarter of 2009, 2nd quarter of 2009, 3rd quarter of 2009 but was not confirmed with the follow-up sampling. Well DM-3I has been noted with 1,1-dichloroethene above the Contingency Plan Threshold Level, and Well I-6 has been noted with gross alpha above the Contingency Plan Threshold Level. However, neither of these wells has been noted with a confirmed Exceedance Condition in the past few years of sampling. Note: not all single Contingency Plan Threshold Level exceedances may be noted here.

4. Is there a continuous on-site O&M presence? If so, please describe staff and activities. If there is not a continuous on-site presence, describe staff and frequency of site inspections and activities.
For Groundwater monitoring: Sampling is completed on a quarterly basis. Well depths are also completed on a quarterly basis. Monthly sampling is completed as needed due to Exceedance Conditions.
5. Have there been any significant changes in the O&M requirements, maintenance schedules, or sampling routines since start-up or in the last five years? If so, do they affect the protectiveness or effectiveness of the remedy? Please describe changes and impacts. *N/A*
6. Have there been unexpected O&M difficulties or costs at the site since start-up or in the last five years? If so, please give details. *N/A*
7. Have there been opportunities to optimize O&M, or sampling efforts? Please Describe changes and resultants or desired cost savings or improved efficiency.
*In September 2008, a request was submitted to ADEQ to remove the requirement to use EPA Test Method 601/602 to complete volatile organic compounds monitoring (Appendix A, page 72). This outdated test method was costing the City of Phoenix time and money because there are very few laboratories with the capability to complete this testing. The ADHS-certified laboratory used by the City of Phoenix was having problems with their equipment, and almost every sampling quarter we were required to resample due to equipment malfunctions. The change to EPA Test Method 624 has saved the city time and money.
(I also attempt to complete sampling in a 4-day time period, working 4 ten hour days. This saves set-up time, time to load sampling supplies, etc.)*
8. Are you aware of any changes to City, State or Federal regulations or ordinances that may impact operations or remedies at the site? *No.*

Community Interview Questionnaires (Cont.)

9. Do you have any comments, suggestions, or recommendations regarding the Project?

Many aspects of the Consent Decree have become outdated. It would be useful to update the Consent Decree and redefine these areas (test methods, QA/QC manual and procedures (specifically where certain test methods are specified, and changes in field procedures due to equipment upgrades)), Contingency Plan Threshold Levels, etc.

Community Involvement questions that could be included for the CIP update:

1. Are you familiar with the ADEQ web site? Do you know where to find the 19th Avenue site information on it? *N/A*
2. Are you aware of the information repositories for the site? Have you ever used them to find information for the site? *N/A*
3. Have you contacted ADEQ or EPA in the past to inquire about the site? If so, did you feel that your questions or concerns were answered to your satisfaction?
N/A
4. What is the best way for ADEQ to communicate with you about this site in the future? *N/A*

Community Interview Questionnaires (Cont.)

Five Year Review Questions for 19th Ave. Landfill

Name: Michael Johnson

Title/position: City of Phoenix Councilman of District 8

Date: April 14, 2010

1. What is your understanding and overall impression of the project?
The landfill has made good progress, and now the City of Phoenix is looking at alternative land uses for the site.
2. What effects have site operations had on the surrounding community?
The work at the site has been positive and has improved the area and how the community feels about the site.
3. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details. *No, none at all.*
4. Have there been routine communications or activities conducted by your office Related to the site?
Different developers with projects have shown interest in redeveloping the site.
5. Are you aware of any events, incidents, or activities at the site such as vandalism, trespassing, or emergency responses from local authorities? If so, please give details. *No.*
6. Do you feel informed about the site's activities and progress? *Yes.*
7. Are you aware of any current or planned changes to your regulations/ordinances, current/future land development that may impact the site?
Vice Mayor Michael Nowakowski is looking at other civic activities and further development of the Rio Salado Parkway Project. If you haven't talked to Mr. Nowakowski yet, I recommend you do, he has a lot of great ideas that he is considering for the Rio Salado Project Parkway. Mr. Nowakowski and I are both excited about the further development of the 19th Avenue Landfill and the Rio Salado Project Parkway.
8. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?
The site is maintained well, the City of Phoenix Environmental people are now looking at sustainable development of the site.

Community Involvement questions:

1. Are you familiar with the ADEQ web site? Do you know where to find the 19th Avenue site information on it? *Yes.*

Community Interview Questionnaires (Cont.)

2. Are you aware of the information repositories for the site? Have you ever used them to find information for the site? *Yes.*
3. Have you contacted ADEQ or EPA in the past to inquire about the site? If so, did you feel that your questions or concerns were answered to your satisfaction?
I usually have my staff do the inquiries and research.
4. What is the best way for ADEQ to communicate with you about this site in the future? *Contact my office.*

Community Interview Questionnaires (Cont.)

Five Year Review Questions for 19th Ave. Landfill

Name: Jackie Lane

Title/Position: Community Involvement Coordinator - EPA

Date: 3/5/10

1. What is your overall impression of the project?
Since I work on the outskirts of this project, I cannot offer any details but I can offer the following. I think that the public participation specialist and project manager at AZDEQ are helpful and want to make sure that the community is engaged in whatever activity that is happening at the Site.
2. Is the remedy functioning as expected? How well is the remedy performing?
Because I am in an oversight capacity, I have not been to the Site. I only know the Site through the reports and plan developed by AZDEQ. From what I can tell, the remedy is functioning as expected.
3. Are you aware of any community concerns regarding the site or its operation and administration? If so, please give details. *No.*
4. Are you aware of any changes to City, State or Federal regulations or ordinances that may impact operations or remedies at the site? *No.*
5. Have there been opportunities to optimize O&M, or sampling efforts? Please describe changes and resultants or desired cost savings or improved efficiency.
N/A
6. Do you feel informed about the site's activities and progress? *Yes*
7. Do you have any comments, suggestions, or recommendations regarding the Project? *See the answer to question number 1.*

Community Involvement questions that could be included for the CIP update:

1. Are you familiar with the ADEQ web site? *Yes.*

Do you know where to find the 19th Avenue site information on it?
I found the Five-Year Review fact sheet and announcement but could not find any site details. You have a better search engine than EPAs.
2. Are you aware of the information repositories for the site? *Yes.*
Have you ever used them to find information for the site? *No.*
3. Have you contacted ADEQ or EPA in the past to inquire about the site? *Yes.*
If so, did you feel that your questions or concerns were answered to your satisfaction? *Yes, ADEQ staffs assigned to this Site are very helpful.*
4. What is the best way for ADEQ to communicate with you about this site in the future? *The web site and mailings.*

Community Interview Questionnaires (Cont.)

Five Year Review Questions for 19th Ave. Landfill

Name: Julie Riemenschneider

Title/position: Section Manager, Remedial Projects

Date: April 20, 2010

1. What is your overall impression of the project?
ADEQ and EPA have done a Great job in overseeing remediation of the 19th Avenue Landfill contaminated site, taking it through to the DEUR and getting it de-listed from EPA's National Priorities List.
2. Have there been routine communications or activities (site visits, inspections, Reporting activities, etc.) conducted by your office regarding the site? If so, please give purpose and results.
Yes, I am pleased with the Fact Sheets, Web Updates and Five Year Reviews which all update the public on the site.
3. Have there been any complaints, violations, or other incidents related to the site Requiring a response by your office? If so, please give details of the events and results of the responses.
No, not that I know of.
4. Is the remedy functioning as expected? How well is the remedy performing?
Absolutely, this work generally is a twenty to thirty year process, with 19th Avenue Landfill taking just under this; few states across the U.S. can say the same.
5. Do you feel well informed about the site's activities and progress?
Yes.
6. Are you aware of any changes to City, State or Federal regulations or ordinances that may impact operations or remedies at the site?
No.
7. Do you have any comments, suggestions, or recommendations regarding the site's management or operation?
I want to continue to see the site developed and back into use, with the State Helping out in any way they can!

Community Interview Questionnaires (Cont.)

Five Year Review Questions for 19th Ave. Landfill

Name: John Patricki

Title/Position: DEUR Program Coordinator, Site Assessment Unit

Date: April 21, 2010

Note: The following responses are only in regards to the DEUR that was utilized for the site, and does not address any other remedies.

1. What is your overall impression of the project?
The DEUR appears to be an effective method for ensuring the long term maintenance of the various institutional and engineering controls utilized on the property.
2. Is the remedy functioning as expected? How well is the remedy performing?
Based on the inspection reports submitted by the City of Phoenix it appears that the use restrictions at the site have been adequately maintained.
3. What does the data you review show? Are there any trends and what do they show? *N/A*
4. Have there been any significant changes in the O&M requirements, maintenance schedules, or sampling routines since start-up or in the last five years? If so, do they affect the protectiveness or effectiveness of the remedy? Please describe changes and impacts. *N/A*
5. Have there been unexpected O&M difficulties or costs at the site since start-up or in the last five years? If so, please give details. *N/A*
6. Are you aware of any changes to City, State or Federal regulations or ordinances that may impact operations or remedies at the site?
There have not been any changes to the DEUR related State regulations since the DEUR was approved and recorded.
7. Do you have any comments, suggestions, or recommendations regarding the Project?
The DEUR Program looks forward to the continued compliance with the applicable inspection and reporting requirements.