

KEEN Task Force Notes

June 6th, 2017

REGULAR TASK FORCE MEETINGS: First Tuesday of every month, 1-3:30pm.

Next Meeting: Tuesday, June 6th, 2016, 1-3:30 pm.

Location: Dolores Huerta Foundation (1527 19th St, 2nd Floor, Bakersfield CA)

I. INTRODUCTIONS

- **Present:** Gustavo Aguirre Jr. (CCEJN), Cesar Aguirre (CCEJN), Victoria Villa (CARB), Sergio Chavez (DTSC), Eriberto Fernandez (UFWF), Patricia Leal (LCJA),
- **On the phone:** Mike White (U.S EPA- R9), Anthony Toto (RWQCB), Nayamin Martinez (CCEJN), Lanette Bankston (Kern-AG), Jim Shattuck (DPR), Daniel Martinez (Valley Air), Val Gorespe (CRPE), Kelsey Campbell (CRPE), Rosanna Esparza (community), Mike Roskey (Wish & Wildlife).

II. Partners' Presentations/Updates

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III. ONGOING REPORTS

1 Community Recycling and Resource Recovery (CRRR) Facility

- Original report & 2015 Notes available on Sep 2016 Notes.
- On January 5th, Nick Turner (LPUD) updates that on January 26th there will be a townhall meeting at Sunset Middle School from 12pm-1:30pm. This meeting is to discuss The California Endowment independent analysis on LPUD Plan B with the Regional Water Quality Control Board. This meeting will include staff and community members.
- On February 2nd, Bianca (CRPE) updates that on March 11th they will meet with community members and Recology members to address the Community Benefits agreement.
- On February 2nd, Anthony Medrano (CVRWQB) updates that data was requested from LPUD to start best approach on how to relay the information in the community on Plan B. Anthony states that Plan B is moving forward from with-in the Water Board but has not yet been approved.
- On March 1st, Gus (KEEN) updates via email from Bianca (CRPE) that on March 11th community advocates and Recology will be meeting to try and finalize the community benefits agreement.
- No New update on April 5th.
- On May 3rd there was no update.
- June 7th, 2016 Anthony Medrano reported that they are close to finish the Plan B. The community benefits agreement hasn't been finalized. GUSTAVO: PLEASE CONTACT CRPE STAFF, I KNOW SOMEONE JOINED THE MEETING BY PHONE BUT I MISSED THEIR NAME AND I WAS TALKING TO EMILY (INTERN) WHEN THEY GAVE THE UPDATE ON THE COMMUNITY BENEFITS AGREEMENT, PLEASE CONFIRM BUT I THINK THEY SAID IT HASN'T BEEN COMPLETED YET.

- On June 7th there was no update on the Community Benefits Agreement, Gus (CCEJN) spoke with Mike Madrigal (Recology), to ask an update on the CBA and Mike stated he would get back to Gus with an update.
- On July 5th CRPE updated that the Community Benefits Agreement had been placed on pause due to a pending request from Recology to the County to amend their Conditional Use Permit. This CUP request will mandate via the County that an E.I.R will have to be created. Due to this request CBA, LLP, CRPE, CCEJN and the community will wait and see if the E.I.R will be completed and reviewed properly and in agreement with the previous Community Benefits Agreement request.
- On September 6th CRPE updates via email: - Recology – CRPE, Community Groups, and Recology are still in on-going negotiations in pursuit of a Good Neighbor Agreement. There has been a recent meeting to iron out remaining issues. We are still hopeful that an agreement can be reached. CRPE will update by next meeting on CBA with Recology.
- On October 4th, Anthony explained there are no further updates on Plan B. CRPE wasn't present to give an update on the Good Neighbor Agreement, neither they sent any updates via email.
- On November 1st 2016, there was no update to this report.
- On December 6th there was no update
- On January 3rd 2017, Janaki J (CAA-Fresno) updates that there will soon be a meeting in S. Kern with community groups and Recology to discuss future composing elements in CA that will address plants like Recology. The meeting will also be hosted and attended by Fed. & state agency's discussing the EPA and Water Board issues.
- On Tuesday February, 7th there was No updates. No one from CRPE attended the meeting, nor sent email updates. CCEJN will follow up with them.
- No updates on March 7th Keen meeting. CCEJN will follow up with CRPE to get any updates that might be ready.
- On April 4th, 2017 Gus Jr (KEEN) updates that the only pending item on this report is the E.I.R the County is looking to do with Recology. AS soon as information is made available, we will share out.
- On May 2nd, Gustavo Aguirre (CRPE) updates that after having the Good Neighbor Agreement signed by CRPE, CBA (Committee for a Better Arvin), CPL (Comite Progreso de Lamont) & Recology, the community has considered this report to be closed. Although there is still a Plan B pending between LPUD & CVWQCB, the community can have KEEN follow up periodically. From a community perspective there is enough satisfaction to set this report as closed. Gus Jr (KEEN) will discuss with others to keep the report open or close for the Plan B section.
- On Tuesday June 6th, Pati (LCJA) updated that in a recently community meeting involving Recology in Lamont, there was mention of \$20,000 dollars for small community funding opportunities to the surrounding areas. Staff from Recology will be responsible for overview of the projects and recommend them for funding. If any folks from the community or surrounding areas would like more information on submitting a proposal, CRPE staff will be able to assist.
- **Action Item: "Regional Water Quality Control Board, will continue to update on Plan B and the meeting between Recology, RWQCB, and LPUD.**

2 Brown & Bryant – Arvin

- Problem: Concern is that holes in blacktop are allowing rainwater to reach contaminated soil and may be leaching into the community's nearby drinking water in a well (CW1) just across

the street. The well is supposed to be capped and a new drinking source developed. Additional concern that fence around site is not sufficient to keep people out.

- DTSC is responsible for monitoring clean up, for maintaining asphalt, and for doing cap repairs work; U.S. EPA continues to be the lead for groundwater remediation, fencing and providing a different drinking source. Asphalt and fencing repairs should be done by March 2013. Byanka is helping to keep an eye on the conditions of the asphalt and fencing.
- Year 2015 and back can be found on August 2016 notes.
- On January 7, no real update from DTSC. Things are pretty much the same since next month.
- On February 4, Debbie Lowe of US EPA updates, the replacement of CW-1 is a joint construction effort between EPA and the California Department of Public Health (CDPH). EPA R9 is waiting to receive the final plans and specifications approved by CDPH, to then incorporate the appropriate tasks into the EPA's Cooperative Agreement. The District expects to submit the plans and specifications for review to CDPH in the early Spring. Concurrently, EPA R9 has been communicating on a regular basis with the District's technical staff to explain and answer questions, regarding the application process for the EPA Cooperative Agreement. The cooperative agreement is between U.S. EPA and the water district.
- EPA R9 installed three on-site extraction wells with pumps in each of the wells. Inside the warehouse, two collection closed tanks are installed and surrounded by a secondary containment. EPA monitors and controls the extraction wells & tanks on a continuous basis via remote control. EPA also verifies proper operation of the system and check the site, via computers.
- On April 1, Larry updates that on April 7th they will bring in equipment to install the treatment system which will include carbon vessels
- On May 6, Larry updates that the soil vapor extraction (SVE) system construction activities are mostly completed. We are waiting for the City of Shafter to approve the electrical before PG&E can hookup the power. Once power is available, we will begin the preliminary system evaluation prior to full operation begins. Hopefully, PG&E will have power to the site sometime this month.
- On June 3, Calden Koehn of DTSC updates, The soil vapor extraction (SVE) system did not get implemented during the month of May as previously reported. Apparently there were some contract issues that had to be resolved with some of the subcontractors. The current schedule for the SVE start up is planned for the week of June 9th or 16th. I will be present during the SVE start up to make sure things are going to plan. If you have any additional questions, please let me know.
- On July 1st, no update from DTSC.
- On August 5, Larry of DTSC updates that everything is still pretty much the same in both locations. He also mentions that something that they are thinking about because of the drought is that some of the monitoring wells are running dry. He mentions that just because the wells run dry does not mean that the site has been cleared of hazardous plumes, more testing is required to understand that.
- Chuck Swanson updates that this is another one of the sites that they visited with Matt Tejada, he mentions that concerns were raised mainly about lack of communication with the Superfund division and coordination between agencies. This is feedback that Chuck and others have passed on to the Superfund division.
- On September 2, no update.

- On October 7, Larry updates that the vapor extraction units are running smoothly in the Shafter location. He mentions that as far as he knows the location in Arvin is being operated by US EPA.
- Carolne Farrell of CRPE mentions that both DTSC and Cal EPA have some jurisdiction on this facility given that US EPA gave DTSC the responsibility to work on the surface cap.
- Larry mentions that he can check back with Steve Ross about this and update next month.
- On November 4, Larry updates that Steve Ross who is overseeing the operation, accepted the last wave of work that the contractor did for the site.
- On December 2nd we updated that EPA was still in process of looking at water treatment for ground water and waiting on gap funding to be assessed
- On January 6th Andy (EPA) updates that there has not been any early quart water well testing in Arvin yet.
- For the February 3rd KEEN meeting, Cesar Aguirre (CBA) updates that Skeo solutions a contractor with the EPA will hold a meeting soon at the CBA office. Cesar will keep us updated.
- On March 3rd there was no update for this item.
- On April 7th Andy Z. (EPA Region 9) updates that on April 24th EPA sub-contractor SKEO Solutions will start the technical assistance in Arvin to possible start water testing or hire a third party to oversee water testing @ BB.
- Cesar Aguirre (CBA) also updated on April 7th that under TASC directive, SKEO Solutions will be the technical assistance in Arvin. April 24th will be their kick off meeting in Arvin.
- On May 5th, Cesar Aguirre (CBA) updates that through EPA's contractor, SKEO Solutions, CBA was able to meet with them on April 24th on the first of two meetings. The purpose of the meetings are to update on the work and testing occurring around this project. This is one of two meetings coming up. CBA will keep the task force updated.
- On May 5th, Sarah Rios (UCSB) updates the following in writing: EPA's Superfund Team and TASC have come to discuss the Brown and Bryant site. TASC is here to offer technical assistance, professional assistance to interpret the technical information found in previous epa studies on the site. EPA reports that they have started extracting water in zone B. They have a "deligacion de contaminacion" para el agua subterraneas con mas posos. There has been a transition with the contractor. Ana is now the one who is working with them. There is a need to calculate and analyze zone B. This will be done through "TAG" program (?) TASC is a program to understand the problems about the Superfund site, to inform the community to make better decisions. "Skeo Solution" will provide an independent and impartial analysis. The Process of Technical Assistance for the Community includes: Jorge Matos, Spanish speaker, is the engineer who will be in charge of analyzing the information. But first, Ana will be the person to go to with questions. First person of contact. Tech Assessor will explain, analyze and provide answer.
- On June 2nd, Cesar Aguirre (CBA) updates that on July 10th CBA and the community will meet with SKEO Solutions to go over any and all information collected and analyzed by SKEO Solutions. Cesar will keep us posted.
- On July 7th, Cesar Aguirre (CBA) updates that this Friday (JULY 10th) Skeo Solutions will hold a meeting in Arvin to talk about previous decisions made at the site and analyze the previous work.
- Andy Z. (EPA Region 9) updates that he will be updating on recent ground water testing that has been conducted and analyzed for the next task force meeting.

- On August 4th, Andy Zellinger & Chuck Swanson update on recent and ongoing well water testing at the Brown and Bryant site to analyze for Contaminants of Concern (COC's), although this testing is not for water quality purposes, it is to test the COC's found in the well. The analytical method is different than ones used for drinking water. In the monitoring program, it includes 1) CW-1 as a precautionary measure, as it is 1,500 ft down-gradient from the site; 2) other city wells far away from the site-to have baseline of regional constituents in the area. Another item Andy updated via email was re: Brown and Bryant will be the SKEO contractor review of past Superfund actions on the site. I am not sure when this will be available (tentative August) and it is possible that you would have access to it as soon as I do directly through SKEO. I will update when possible, Andy.
- On August 4th, Larry (DTSC) updates that recently DTSC approved work on this site to fix the Caps, fix fencing around the site and also fix/deal with animal burrow mitigation. No dates on when work will start.
- On September 1st, there was no new date on when the previous work approved will start; we will follow up with DTSC on the start/completion date.
- No new update from B&B site in Arvin for Oct, 6th meeting.
- On November 3rd, there was new update other than the planned construction of the caps is moving forward. Update as information comes forth.
- On December 1st there was no new update.
- On January 5th, Salvador Partida (CBA) updates via email that the recent and only update they have received from DTSC was that there were potholes in the blacktop that were fixed along with holes around the fence to prevent animal intrusion. This update is the most updated comment CBA has received.
- On February 2nd, Sergio Chavez (DTSC) updates via email that he will get back to me once there is an update to give, nothing new so far.
- On March 1st Gus updates via email from Lewis Mckinley (DTSC) that all work around this site is now complete, the cap work is now complete. The Cap repair summary report dated July 2015 is uploaded on EnviroStor.
- On April 5th, there was no new update.
- No update on May 3rd
- June meeting: Two representatives from DTSC were present at the June meeting but they didn't have any updates.
- On July 7th Sergio C. (DTSC) updates via email the following: For the Shafter site; There has not been any major changes since the last update to KEEN. The soil vapor extraction (SVE) treatment system is still operating and will continue to operate for at least another two years. The last carbon vessel change out was performed on June 17th. DTSC walked the site perimeter fence during the last site visit (June 17th) and found no breaches that would allow children to enter the site. Due to the dropping groundwater levels in the area, the 300 foot groundwater monitoring wells are currently dry. The City of Shafter is planning on acquiring the Brown and Bryant property for a City Public Work Corporation yard once the site remediation activities are completed. Should KEEN have any additional questions regarding the B&B site, call the Project Manager from DTSC, Cal Koehn (559)297-3937
- Sergio (DTSC) also updated on July 7th via email on the Arvin site; The current State Superfund Contract expires September 30, 2016 so, I will be working with USEPA over the next few developing an amendment. McKinley Lewis with DTSC received a letter from USEPA in reference to the Relocation and Closure of City Well CW-1 to Mr. Gustavo Aguirre, Director of Organizing Center on Race, Poverty &

Environment. USEPA acknowledges Mr. Aguirre's request for funding to have the CW-1 well relocated. USEPA also acknowledged that the relocation of CW-1 is part of the ROD for OU2. The ROD estimates the cost for the work to relocate CW-1 to be approximately \$1.2 million, adjusted for inflation. This remedial action will require DTSC, California, to share cost with USEPA for this endeavor. A timetable is currently in the works. If you have any questions, please call the Project Manager from DTSC, McKinley Lewis, (916) 255-3625.

- On August 2nd, Sergio updates that there are no new updates since July's meeting. July updates still stand current.
- On September 6, 2016 there was no new update.
- On October 4th, 2016 Sergio updates via email: The soil vapor extraction (SVE) system continues to operate with the carbon change outs occurring every 6 to 8 weeks. Monthly site visits are being conducted to check on the SVE system operation and the perimeter fence for breaches. If anyone at KEEN task force has additional questions, they should contact Project Manager at DTSC: Cal Koehn (559) 297-3937.
- On November 1st 2016, Sergio Chavez (DTSC) updates via email the following update: DTSC's contractor visited the Site on October 20, 2016 and discovered a homeless encampment built by the east fence of the Site (off the property). The contractor discontinued the inspection for safety concerns and will re-inspect the Site early-mid November. The cap inspection and repair is expected to finish by the end of November. Sergio also updates the following: USEPA has been sampling active city wells annually since 2011. Results of the most recent city well sampling indicate that CW-1 (1500 feet downgradient of the Site) was not impacted by the contamination from the Site. Levels of contaminants of concern in CW-1 have been below either regulatory level or background level.
- No update on Dec 6th 2016.
- No update on Jan 3rd, 2017.
- On February 7th Sergio Chavez (DTSC) was present at the meeting, while he didn't have any comments on the holes in the pavement, he reported the following: In late January, DTSC and EPA have finalized the Sixth Amendment to the State Superfund Contract to add the cost for the relocation and decommission of CW1. Approval is pending from DTSC's contracts office and from California Department of General Services. On January 26, a draft of the final version of the Programmatic Conditions to EPA's Cooperative Agreement with Arvin Community Service District for CW-1 grant award has been sent to the District for review and comments. EPA and DTSC are expecting the District's comments on Feb. 9. DTSC contractors will perform cap repairs on February 2 at the site. The repair work has been repeatedly delayed due to the winter rain.
- On March 7th, 2017- Sergio Chavez (DTSC) was present at the meeting, while he didn't have any comments on the holes in the pavement, he reported the following: In late January, DTSC and EPA have finalized the Sixth Amendment to the State Superfund Contract to add the cost for the relocation and decommission of CW1. Approval is pending from DTSC's contracts office and from California Department of General Services. On January 26, a draft of the final version of the Programmatic Conditions to EPA's Cooperative Agreement with Arvin Community Service District for CW-1 grant award has been sent to the District for review and comments. EPA and DTSC are expecting the District's comments on Feb. 9. DTSC contractors will perform cap repairs on February 2 at the site. The repair work has been repeatedly delayed due to the winter rain.

- On March 7th 2017, Sergio Chavez (DTSC) update via email the following updates: **Brown and Bryant Shafter** – Cal Koehn (559) 297-3937

Not much change since the last update. The SVE treatment system continues to operate with regular carbon change outs (usually every 8 to 10 weeks). On March 17, 2017, DTSC staff visited the site for a routine monthly inspection of the perimeter fence and found that the fence had been breached (someone cut a large hole in the fence). DTSC staff made a temporary fence repair that day and made arrangements for a fence contractor to make the permanent repair the following week.

Brown and Bryant Arvin – Project Manager Juan Peng (916) 255-3802- The Sixth Amendment to the State Superfund Contract is pending approval from CA Department of General Services and is expected to be executed early April. EPA and DTSC received Arvin Community Services District's comments on the Conditions to EPA's Cooperative Agreement for CW-1 relocation and the Project Narrative on March 17, 2017, and sent the revised final drafts back to the District on March 20, 2017. For OU1, DTSC is working on extending the O&M contract with our current contractor for the annual inspection and maintenance of site caps
- On May 2nd, Gustavo Aguirre (CRPE) updates that after 10 years of community resiliency, EPA has agreed to pay the major cost to the Well 1 relocation, the 2 plus million cover the clear majority of the project and ACS D can start the relocation as soon as they can.
- On May 2nd, Sergio Chavez (DTSC) updates the following via email: Arvin update. The Sixth Amendment to the State Superfund Contract was approved on April 5 by the State. EPA is working on approving ACS D's grant application for CW-1 relocation. DTSC has reviewed and provided comments to the Draft Spring 2016 Groundwater Sampling report to EPA. EPA's contractor will perform 2017 groundwater sampling in the week of May 15. For OU1, DTSC is extending the O&M contract to have the caps resurveyed and the non-RCRA regraded or repaired to fix the drainage problem.
- On June 6th, Sergio updates KEEN in-person by referring to his email sent to KEEN which goes as followed: *Brown and Bryant, Shafter

The soil vapor extraction treatment system continues to operate with routine carbon change outs every couple of months. The perimeter fence is inspected once or twice a month to check for any breaches and is promptly repaired if any are found. The groundwater monitoring wells were sounded recently and remain dry. If you have any questions please call the Project Manager from DTSC, Calden Koehn (559) 297-3937.

*Brown and Bryant, Arvin

The annual groundwater sampling was performed during the week of May 15, 2017. DTSC's project manager and geologist visited the Site on May 19, 2017 to inspect site condition, oversee the sampling event, and meet with EPA project manager and contractors/subcontractors. EPA was conducting a pilot groundwater treatment test using granular activated carbon and A-zone extracted groundwater during DTSC's site visit. DTSC has received EPA's responses to comments on the Draft Spring 2016 Groundwater Sampling report and will continue to discuss with EPA regarding various action items to be addressed in the annual report or via technical memoranda. For OU1, DTSC has inspected cap condition during the site visit, and is extending the O&M contract to address a few critical cap repair and maintenance issues. If you have any questions please call the Project Manager from DTSC, Juan Peng (916) 255-3802.
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3. Arvin Pipeline Leak

- Notes from report to current status can be found on the August 2016 notes.
- On January 5th, there was no new update to give.
- No new update on February 2nd.
- On March 1st there was no new update. Community is waiting to see what will happen to the Jewetta Lease.
- No update on May 3rd on this report
- June meeting: Michael Toland sent his update via email indicating the following: “There has not been any updates received regarding PCR’s appeal of the civil penalty and no new permits or actions pending on the Jewett lease”.
- On July 7th Gustavo (CCEJN) updates on the real-time data collection monitors in Nelson CT are actively running and info is being placed online. Attached to this email will be the link to the website where the data is being graphed.
- No update from DOGGR on the civil cases against PCR for 75,000.
- On Aug 2nd there is still no update on the civil penalties suit against PCR from DOGGR.
- August 2nd Gus Jr (CCEJN) updates that CCEJN, GCM and CEH co-calibrated two air monitors with CARB in Arvin near Digiorgio School, the monitors were left at this site for 10 days. The goal of this calibration was to compare the data sets that were collected by our monitors verses the monitors ARB has on-site. Data sets will be made public soon.
- On September 6, 2016 Don Nelson (DOGGR) updates that the civil penalties suit is still under mediation between DOGGR and PCR. The original fine amount was for \$75,000.
- On October 4, 2016 meeting, no updates were presented on the lawsuit and the appeals. However, CCEJN staff reported an additional case linked to the same company responsible for this leak (PCR). Gustavo Aguirre Jr., Rosanna Esparza and other community organizers were touring and filming various oil and gas sites in Kern County on Sept. 27-29, 2016. With a FLIR camera they captured fugitive VOCs and emissions. Three reports were made on Sept. 29 to the SJV Air District. The response was that they didn’t have the FLIR camera in their office on Sept. 30 and that the SJV Air District offices were closed during the weekend, therefore they would follow up on Monday Oct. 3.
- On November 1st, 2016 Gus Jr. (CCEJN) updates that recently there was a toxic tour that took place using a FLIR camera to photograph fugitive emissions from (PCR) holding tanks at the Richards Lease in Arvin. While using the FLIR camera, VOC emissions were captured that indicated a leak of 3 of the 6 tanks at the lease, after making a report with the Valley Air District to complaint about the leak, the Air District stated via the report that this facility was exempt from any emission controls due to the fact that they were operating under a Small Producers permit and a Heavy Oil Facility permit/classification. After sharing this information with the residents of Arvin, they had many concerns, mostly because the tanks are only about 350 yards away from their homes and Arvin High School. They will request more information from KEEN and the Air District to get fully informed.
- On December 6th 2016 CCEJN announced that they will be holding a Citizen Science Event in the community of Arvin around the data that has been collected using real time air monitors. Event date still not announced.
- On Jan 3rd, 2017 Gus Jr (CCEJN) updates that there will be a community science event hosted by CCEJN in late Jan 2017 based on samples collected in Arvin.
- On February 7th, – Nayamin explained that to further the monitoring work that CCEJN has done in the community of Arvin, a new project is being launched that will install 6 monitors in different locations of Arvin. Monitors are being calibrated with the ARB & SJVAPCD monitors and locations for the monitors are being secured. Information collected through the monitors

will be accessible real-time from a special website. More information about this project will be presented as the project progresses.

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- On March 7th 2017 the only update on this report was the DOGGR Notice of Violation against PCR. Gus Jr spoke with Mr. Toland from DOGGR to ask for an update, Mr. Toland advised Gus that he would reach out to Sacramento folks for updates.
- On May 2nd, Gus Jr. updates that Cesar Aguirre has join the CCEJN team and will focus on our air monitoring network in Arvin and Shafter. Our air monitor network is now being livestreamed to our community members in Arvin.
- On June 6th 2017, Mike Toland (DOGGR) update via previous conversation with KEEN that there is still no update on the Civil Penalty suit against PCR. DOGGR will update as soon as something is complete.
- **Action item:** KEEN will stay in the loop with the appeals case against PCR and update further. Gus will also make air sample data available.

4. Waste Water Ponds Polluting Air and Groundwater

- Notes from report up to 2015 can be found in the August 2016 notes.
 - a. On January 5th, Andrew G. (CWA) updates that in a recent report from the Water Board, there is about 700 active waste water ponds and another 100 inactive ponds which several are unpermitted or have expired permits. This figure states that about a third of the ponds have no permit to discharge or operate.
 - b. On February 2nd there was no update
 - c. On March 1st Rosanna (CWA) stated there will be a workshop on March 9th regarding waste water in the Central Valley. The meeting will be held in Bakersfield.
 - d. On April 5th there was no update.
 - e. No update on May 3rd for this item.
 - f. June meeting: Rossana reported that there will be a meeting on June 14, 2016 to discuss adjunctions. She will report more information in the July meeting.
 - g. On July 7th there was no new update.
 - h. On Aug 2nd Gus Jr (CCEJN) will attach to the notes and email the latest settlement by local groups and the Regional Water Quality Control Board and the Race Track Hill facility. No update from the Crop Safety Taskforce.
 - i. On September 6, 2016 Gus (KEEN) updates that a liaison with the Central Valley Water Board update the KEEN coordinator via phone stating that a new tab under their website will be open to the public on all issues relating to water and oil & gas operations. Gus will share the link with this week's notes.
 - j. On October 4, 2016, Anthony Medrano informed the task force that there is a link in the Central Valley Regional Quality Control Board website that includes a Fact Sheet on the use of produce water for irrigation. The link to that Fact Sheet is:
http://www.waterboards.ca.gov/centralvalley/water_issues/oil_fields/food_safety/data/fact_sheet/of_foodsafety_fact_sheet.pdf
The fact sheet will be sent to the task force members as an attachment.

- k. On Nov 1st, Guillermo Ceja (CWA) updates that at the most recent Food & Water Safety meeting in Rancho Cordova they expressed that there were 9 different chemicals that were disclosed by Cawelo Water District study. However, a Berkeley University study found over 100 different chemicals in the water, but some are protected from the public based on trade secret requirements. There has also been lots of publicity in the Bakersfield Californian around this topic and in the Central Valley news outlets. Other meeting participants also stated that both Cawelo and Berkeley studies were made public.
- l. On December 6th there was no update on this report.
- m. No update on this report in Jan 3rd 2017.
- n. On February 7th, there was no update to this report.
- o. On March 7th, there was no update on this report.
- p. On April 4th, 2017- Gus Jr (KEEN) shared an article that was published in the local paper that stated a \$500,000 dollar study to look at the impacts of using oilfield wastewater for irrigations of crops. Link can be found on the email sent along with these notes.
- q. On May 2nd, Both Catherine G. White (CAF) & Anthony Toto from (CVWQCB) both updated to KEEN that there was a meeting held by the Water Board on waste water issues, mostly centered on usage of oil waste water for ag. Gus Jr. (KEEN) can share any links sent to him on this issue with the notes.
- r. On June 6th 2017, there was no major update.
- s. Next KEEN meeting, we will be discussing whether or not to close this item/report.

5. Pile of contaminated dirt from Oil tanks in Arvin.

- Previous notes up to 2015 can be found on the August 2016 notes.
- On January 5th there was no update. KEEN is waiting on the Water Board to state whether or not a work plan has been submitted to the board on how the operator will use the soil.
- On February 2nd Gus (KEEN) updates that he spoke with Josh Mahoney, the inspector in charge of this report, and was updated that there is a work plan from the operator under management review. Once the review is complete, the company would be able to use the pile for road mix around its facility. Gus will update on the approval of the work plan next task force.
- On March 1st Arvin residents confirm that the pile of soil is still present in Arvin and has yet to be removed.
- Joe Canas on March 1st updates that once an agency determines the soil is not contaminated, it is no longer a priority for that agency, Joe suggests that if odors continue, contact the original agency.
- On April 5th, Anthony (RWQCB) updates that according to Josh Mahoney, he has reviewed the workplan and now needs to be approved by a manager or supervisor.
- On May 3rd, there was no new update on this report. Work plan still needs to be approved for disposal or removal of the dirt.
- On July 7th there was no new update from the task force, other than the Work-plan that needs to be approved.
- Action Item: Follow up with Josh Mahoney at the Central Water Board and the work plan progress of the operator.

- June meeting: Anthony Medrano mentioned that the work plan is still been reviewed, but that this is not a priority item so it would help if Gustavo or other KEEN partners could send pictures to help Anthony advocate to make this issue a priority.
- On August 2nd there was no update from RWQCB on whether or not the work plan from the operator has been approved or not. Approved is pending, no new reports from the community on this issue.
- On September 6, 2016 Josh Mahoney updated the KEEN coordinator over the phone prior to the meeting, Josh stated that the Work Order was still under review. Gus will check in with Ron Hulkum to updates moving forward.
- On October 4, 2016 meeting, Anthony Medrano (RWQCB) informed the group that the work plan is still under review, he thinks that the review will be completed in approximately 6 weeks.
- On Nov 1st, there was no update from the CV Water Board.
- On Dec 6th 2016, there was no update on this report.
- No update on Jan 3rd, 2017 on this report.
- On February 7th, there was update to this report.
- On March 7th 2017, Gus Jr (KEEN) updates to after months of failed attempts to reach Josh Mahoney at the regional water board, Anthony Toto suggested he would look into the matter himself. Anthony will have an update in April.
- On April 4th, 2017- Anthony Toto (RWQCB) updates that the water board has requested for the operator to remove the pile of dirt off-site rather than use as berm material. Material has to be taking to a special location that excepts this class of soil. No date on the removal of the soil.
- On May 2nd, Anthony T. (CVWQCB) updates that the Water Board denied the work plan requested by the operator to use the soil as an additive to roads surrounding the worksite. The owner has been notified by the water board to have this pile removed to an offsite location, there is not timeline of the completion of this request. Gus Jr will follow up with Anthony Toto.
- On June 6th, 2017 Anthony Toto (Cen Valley Water Board) update via phone that the oil operator Sun Mountain Oil will be contracting a third-party hauler to remove the soil off-site to an undisclosed location. The time-frame that was given was about 30days to completion. By next KEEN meeting Anthony hopes to have an update.

6. Toxic Plume in Delano- DTSC

- On January 5th, Valerie G. (CRPE) updates that they received a report from DTSC on the toxic plume in Delano. The report indicates that there will be future testing at some locations in Delano already sampled and other new locations that will be sampled in 2016. Attached to the notes you will find a copy of this report. This report was reported to KEEN in late 2015. More information will be provided as information becomes available.
- On February 2nd there was no new information.
- On March 1st Val (CRPE) will update on any new meeting with DTSC coming soon that will cover this issue.
- On April 5th, Val (CRPE) updates that they will be meeting with DTSC soon in Delano and will keep us posted on the dates.

- On May 3rd Val (CRPE) updates that on May 19th at 5pm DTSC will be hosting a Town hall meeting in Delano to update the community and also mention new testing sites. Gus or Val will attend this meeting and update at the next KEEN meeting.
- ACTION ITEM: Date for DTSC Delano meeting with community members will be on May 19th at 5pm.
- June meeting: Sergio Chavez (DTSC) shared with CCEJN the Power Point and handouts that were distributed to the community in a meeting on May 18. This information was by Mike Pfister, the project manager for the Delano site
- On July 7th Sergio (DTSC) stated via email that there is no new update from this report. Will check in next month.
- On Aug 2nd Sergio Chavez (DTSC) updates the following via email: DTSC has collected the April 2016 and May 2016 Indoor Air Sampling results, PCE was detected above the action screening levels. DTSC has hand delivered these results to businesses and residences impacted by the plume. Monitoring wells are projected to be installed in September 2016. DTSC is currently in the planning stages of this project and is planning to do work in phases, with the first phase is to install SVE system(s). DTSC is also working on funding for additional funding to support more indoor air sampling. There are currently mitigation measures in place, such as carbon filters, heat and air conditioning vents, and 7 standalone carbon units. If you have any questions please call the Project Manager from DTSC, Michael Pfister (559) 297-3958.
- No update on September 6th, 2016.
- Prior to the October 4, 2016 meeting, Sergio Chavez (DTSC) submitted the following email report:

Summary of recent and pending activities.

*8/5/2016 – A state contract for additional vapor intrusion mitigation measures was issued. This includes funds for sub-slab depressurization systems at five business locations, and for continued maintenance of existing systems (carbon filters in HVAC systems and stand-alone carbon filtration systems).

*8/29/2016- Proposition 65 notice sent for indoor air sampling work in April and May 2016.

*9/13/2016 – A state contract for groundwater monitoring well installations was issued. Wells are scheduled for installation in December 2016.

*9/14/2016 –Stand-alone air treatment units with carbon filters were placed in two residences on Jefferson Street.

*9/16/2016 – Two separate state contracts for commencing work on two soil vapor extraction system pilot tests at 811th Avenue (former National Cleaners) and 920 Main Street (Oasis Cleaners) were finalized.

*9/26/2016 – Kern County CUPA staff provided copies of recent inspection forms that show potential violations associated with the handling of hazardous substances (PCE). DTSC will follow-up to insure compliance.

*Pending: a) State contract for Potential Responsible Party searches for release locations; b) DTSC staff are pursuing potential sources of revenue for continued collection of indoor air samples, for additional needed soil gas sampling work, additional soil vapor extraction system pilot testing, and for additional groundwater assessment work.

For further questions contact Project Manager Michael Pfister (559) 297-3958.

Envirostor database for this site is regularly updated and can be viewed for additional details under the activities tab at:

http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001327

- On Nov 1st, Sergio Chavez (DTSC) updates via email the following: On 9/14/2016 and 9/15/2016 at about 10 locations carbon filters in heating, ventilation, and air conditioning (HVAC) systems were replaced and carbon filters in stand-alone air treatment units were replaced. The next scheduled filter replacements at most locations is in March 2017.
On 9/15/2016 stand-alone air treatment units were placed in two residences. URS (engineering contractor for DTSC) submitted a Groundwater Investigation Workplan dated 10/21/2016 and this is being reviewed by DTSC staff
ERRG (remediation contractor for DTSC) has submitted a cost estimate for sub-slab pressure testing a 5 business locations and this is being reviewed by DTSC staff
- On December 6th Sergio Chavez (DTSC) updated that there was no new update on behalf of the agency, Sergio will keep KEEN posted on any updates.
- No update on Jan 3rd 2017. Gus jr (CCEJN) will follow up with CRPE and DTSC for updates.
- On February 7th, 2017 DTSC – Sergio Chavez (DTSC) reported that the latest status is that the contractor (ERRG) is conducting sub-slab depressurization at several sites in the area and will be drilling and conducting a soil vapor extraction pilot test in anticipation of designing a full scale SVE system for the area.
- On March 7th 2017, DTSC– Sergio Chavez (DTSC) reported that the latest status is that the contractor (ERRG) is conducting sub-slab depressurization at several sites in the area and will be drilling and conducting a soil vapor extraction pilot test in anticipation of designing a full scale SVE system for the area.
- On April 4th, 2017 – Sergio Chavez (DTSC) update the following via email: Toxic Plume in Delano – Project Manager Jeff Gymer (559) 297-3907
DTSC installed five groundwater monitoring wells in December 2016. The City's contractor destroyed one during a sewer line replacement project. DTSC has drafted an access letter for indoor air sampling and carbon filter change outs and currently awaiting public participation to translate access letters to Spanish prior to mailing
- On May 2nd, Sergio Chavez (DTSC) updates via email the following: Since the last meeting, DTSC has collected the first quarter of groundwater sampling. Wells 1 and 4 have tetrachloroethylene concentrations exceeding the State of California's Maximum Contaminant Level of 5 µg/L. The groundwater monitoring network was recently installed, though the City's contractor destroyed monitoring well 3 a few weeks ago. We are going to have to work with the City for replacement or repair of this well. (Attachments)- the attachments can be found in the email.
- On June 6th, 2017 Sergio (DTSC) updates a correction in the notes from the previous month. Here is his update via email: Toxic Plume in Delano
No significant progress since the last meeting. DTSC is preparing to install a soil vapor extraction system for a pilot test and a sub slab depressurization test in the next few months. DTSC is awaiting returned and signed access agreements for upcoming indoor air sampling at select locations. Also, DTSC has planned on conducting active soil gas samples in the near future. If you have any questions please call the Project Manager from DTSC, Jeff Gymer (559) 297-3907
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7. Carrot packing effecting residents.

- OR: There is a carrot packing in Lamont that creates safety traffic issues they use the street to load and unload trucks. They waste a lot of water and the water goes to the streets damage the streets and water stay on the streets causing health risks to residents because it may help nils and other mosquitos live there. Inside their property there are several water areas. The property is on the corners of Warton Ave. And san Diego St. In Lamont ca. But they also have other sites on Warton Ave.
- No Update on December 6th 2016. Forwarded report to local traffic control.
- No update on Jan 3rd, 2017 for this report.
- On Tuesday, Feb 7th there was no update to this report.
- On March 7th 2017, No update on this report. Victoria Villa (ARB) suggested asking if posting Idling Signs is an option at this facility. She also recommended submitting a SEP idea.
- On April 4th there was no update on this report.
- No update on May 2nd for this report.
- No update on this report for June 6th, 2017. – KEEN will do outreach

8. Robo Plumbing Illegal sewage dumping & exposure not reported.

- In May KEEN received a anonymous report from a Bakersfield local business of a worker illegally dumping sewage and getting exposed to it by a matter of accident. The report and video were shared in the May KEEN meeting and the information shared with the taskforce. After the taskforce went over the information, it looks like Kern County Environmental Health was triggered to follow up, as soon as information is available, we the task force will update to the website.

9. Illegal Dumping – Arvin, CA.

- In May 2017, there was a serious of reports from Arvin residents on illegal dumping on a dirt road that connects Comanche Rd to El Camino Real School, this was reported to the City of Arvin. According to the Community Development Dept. in Arvin, these reports have been passed down to Mark Claine for further review and clean-up.
- In June 6th, there was no update on this report.
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10. Pesticides Drift (cabbage harvesters) South Kern.

- On 5/5/17, the Kern County Department of Agriculture and Measurement Standards was notified that 48 workers harvesting cabbage had complained of an odor and that some of the workers had experienced symptoms. When the Kern County Fire Department responded to the scene, twelve people were decontaminated, one person was transported

by ambulance to the hospital and four others later sought medical attention on their own. There were several nearby pesticide applications that the Kern County Department of Agriculture and Measurement Standards is investigating. Samples were submitted to the state laboratory for analysis. This investigation is on-going at this time by our department.

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11. FLIR Tour: Sun Mountain Oil & Gas Leaking tanks near dense residential complex – Arvin, CA

- In the month of May, CCEJN and others were able to visit various locations in Kern that have active oil & gas operations, on location in particular, we found a large lease of VOC emissions going straight towards community members. This is a lease operated by Sun Mountain O&G which is surrounded by fence-line homes that are only separated by a chain-link fence, a heavily populated apartment complex and a community health clinic all with-in a few hundred yards away. As far as Valley Air (Air District), this report is closed from their end due to the emission exemptions they receive because they are a small producer under Rule 4623 with Valley Air.