BALDWIN HILLS CSD
COMMUNITY ADVISORY PANEL (CAP) MEETING
June 23, 2016
DRAFT

A. Call to Order - 7:00 PM
John Kuechle Chair.

B. Approval of Agenda - Agenda approved.

C. Planning/ECC Update – Timothy Stapleton

2016 Abandoned Well Testing Report – The Operator submitted this report in May. Nine wells were tested with no evidence found of leaking wells. Soil gas methane levels were not found to be in excess of 50 ppm, with the highest methane levels measured at well BC22 at 47.4 ppm. Two wells, LA1-162 and BC-14, measured below background levels. Methane levels at LA1-162 measured 254 ppm in 2015 and decreased to 12.1 ppm in 2016. Ethane levels at LA1-162 measured 14.6 ppm in 2015 and decreased to less than 0.2 ppm in 2016. Methane levels at BC-14 measured 127 ppm in 2015 and decreased to 1.1 ppm in 2016. Ethane levels at BC-14 measured 8.7 ppm in 2015 and decreased to less than 0.2 ppm in 2016.

Question – Mr. Kuechle asked if the report included an explanation for the disparity in measurements between 2015 and 2016. Mr. Stapleton responded in the negative, with Mr. Perez elaborating that usually this has something to do with testing a location that is not the exact location from the previous year's test.

Question – Mr. Kuechle asked whether 2015's readings were at a high level that is cause for concern or whether the readings were at a level higher than the standards, but not at a level that is cause for concern. Mr. Perez responded that the latter is likely a more accurate description.

Question – A member of the public asked whether the same types of test instruments were used in 2015 and 2016. Mr. Perez responded affirmatively, further explaining that although the County did not supervise, a reputable subconsulting firm was responsible for conducting these tests and that the County has verified the subconsultant's qualifications.

Question – Mr. Kuechle asked whether the County sees anything within the report that is cause for concern or that should be done differently in 2017. Mr. Perez responded negatively, explaining that none of the measurements are particularly alarming.

Question – A member of the public asked whether MRS as environmental compliance coordinator has conducted its own measurements to verify those taken by the Operator's subconsultant. Mr. Perez responded that MRS has not regularly taken measurements for this project, but that MRS does have the equipment to conduct measurements and could do so in the future. This would be paid for by the Operator if deemed necessary for compliance by the County.

Question – Ms. Flynn asked whether these tests occur during the same time each year and whether they are announced. Mr. Perez responded that the tests are not announced but are scheduled. Ms. Paillet expanded that usually these tests are conducted sometime in the first quarter.

D. Operator Update - Lisa Paillet

Field Activity – No working rigs on the field since the last CAP meeting. Reports two maintenance rigs on the field on any given day.

2016 Abandoned Well Testing Report – The Operator submitted this report May 23rd.

Permit Compliance – The Operator has a processing heater on the field, not a flare.

Nanotechnology Workshops – In June, the Operator sponsored two workshops for junior and high school students impacting about 75 students.

E. Open Discussion/Public Comment

People v. Allenco Energy Inc. – A court-ordered position by the City of Los Angeles requires Allenco to conduct new air monitoring. Mr. Kuechle asks whether there is anything being done differently at this facility that could be done at the Inglewood Oil Field to improve operations. Mr. Perez describes the differences as being that the Allenco facility is in immediate proximity to sensitive receptors, resulting in potential health issues to the public. There is a substantial difference in the types and levels of oil and gas being produced from each facility. The Allenco facility is also conducting speciated testing, looking at types of hydrocarbon emissions individually, including benzene and toluene.

Question – A member of the public requests that a copy of the case be sent to the CAP. Mr. Stapleton agrees to this request.

Question – Mr. Kuechle asks whether it is an assumption that the Inglewood Oil Field produces lower levels of speciated hydrocarbons than the Allenco facility and how such a conclusion could be drawn without testing. Mr. Perez responds that it is known that the Inglewood Oil Field is a different type of operation and is not a sour gas-producing facility; the composition of oil and gas coming from the facility are known; emissions from the Oil Field have been monitored and found to contain less than significant levels of toxics like benzene; the Oil Field has a well-known historical record of producing levels of these chemicals lower than the level which would indicate a risk to public health. It is unlikely that there would be a different set of chemicals present, which would occur as a result of drilling into different reservoirs than those currently under production. Kuechle asks whether there is a difference in expense between testing for total hydrocarbons and testing for speciated hydrocarbons. Mr. Perez states that there would be a difference in expense for testing for speciated hydrocarbons.

Question – A member of the public states her concern regarding the potential for the use of acidification at the Inglewood Oil Field due to the presence of masks, gowns and gloves by field workers. Mr. Perez responds that there is no acid fracturing occurring at the facility, according to the definition in SB 4. He states that one thing that does occur at the field is that diluted levels (i.e., 10 to 12 percent) of acids are used to clean build-up from equipment, further indicating that the term acidification would not be appropriate to describe the use of acids for this purpose.

Question – A member of the public asks who sets the Oil Field's threshold levels. Mr. Perez responds that these levels are set by the AQMD.

Question – Mr. Kuechle asks what the chemical components were of the gas released during the incident at Baldwin Hills that prompted the creation of the CSD which caused upset conditions due to odor. Mr. Perez responds that a pocket of gas was drilled through which likely released levels of hydrogen sulfide to atmosphere and caused upset conditions resulting from odor. The report by the SCAQMD could not ascertain the exact nature of the gas, but due to the reports from affected neighbors that was the assumption at the time. He further explains that the level of H2S detectable by humans is far lower than levels which can cause health risks, and the release may not have necessarily been hazardous to health simply because it was odoriferous. Mr. Kuechle asks whether the release included benzene or toluene. Mr. Perez responds that this information was not provided for in the report by the AQMD. However, Mr. Perez explained that as a result of the CSD, measures are in place to ensure that the circumstances leading to the upset event cannot be repeated. The drilling that could traverse areas with gas pockets now includes requirements for gas busters and a portable flare that would incinerate any gas before it is released to the atmosphere.

Question – Mr. Kuechle asks whether a real-time record is kept of hydrocarbons emitted at the Inglewood Oil Field. Mr. Perez responds affirmatively and that these records are kept for five years. Mr. Perez states that the levels are almost always measuring at zero parts per million. Mr. Perez states that when suspicious numbers which do not make sense are encountered (i.e., measuring less than negative 1 ppm), the Operator's equipment is recalibrated and those numbers are fed into existing data for auditing purposes.

Question – Mr. Kuechle asks why, for methane, Allenco's thresholds levels are lower than those for the Inglewood Oil Field. Mr. Perez responds that the graduated levels for the Allenco facility are not all lower than the ones at Baldwin and in fact, some are higher.

Question – Mr. Kuechle asks whether the Operator should be doing fence line testing. Mr. Perez responds that levels on the Oil Field are collected at the drilling sites and at the Gas Plant. The levels at the fence line would likely be substantially dissipated by the time it reached that area, making fence line testing unnecessary. Previous testing under the STI air study has also confirmed this.

Question – Mr. Kuechle asks who conducts testing on the Oil Field. Mr. Perez responds that the Operator is responsible for testing and that having a third party conduct duplicative testing would likely not be a viable option due to expense. A third party may be necessary at the Allenco facility due to the proximity of sensitive receptors and the problems that have arisen at that facility.

Comment – Ms. Flynn shares her concerns about AQMD thresholds and about human exposure to carcinogens. Mr. Perez responds that these standards are well-established and are part of the known scientific community; they have been established conservatively and are often reduced over time as sampling data increases.

F. Approval of Minutes

May 2016 minutes approved.

G. Announcements

Next CAP meeting July 28, 2016 at same location, *Culver City Julian Dixon Library, 4975 Overland Avenue, Culver City, CA 90230.*

Adjourn: 08:40

ATTENDANCE: 06/23/16

*(*absent)*

DESIGNATED SEATS PER 22.44.142.J.1.a

Governmental Entities

1	Department of Regional Planning	Timothy Stapleton
2	City of Culver City	Megan Sahli-Wells*
3	West Los Angeles College	Bob Sprague*

Operator (per 22.44.142.C)

5	Freeport McMoran Oil & Gas	Lisa Paillet

NOMINATED SEATS PER 22.44.142.J.1.a

(Accepted first-come/first-served within each sub-group)

Landowners (per 22.44.142.C)

6	Vickers Family Trust	Roger Shockley
7	Cone Fee Family Trust	Nancy Snowden for Liz Gosnell

Neighborhood Organizations (Recognized Homeowners Association)

8	Ladera Heights Civic Assoc.	Carmen Spiva
9	Windsor Hills HOA	Gary Gless
10	United HOA (View Park)	Charles McCaw
11	Culver Crest Neighborhood Assoc.	John Kuechle
12	Blair Hills HOA	Lloyd Dixon*
13	Raintree Community HOA	Keith Curtiss*
14	Baldwin Hills Estates HOA	Lory Johansson*

Neighborhood Organizations (No Recognized Homeowners Association)

15	Ladera Crest Homeowner	George Mallory*
16	Baldwin Vista Homeowner	Irma Munoz*

School Districts

17	Los Angeles Unified	Glenn Striegler*
18	Culver City Unified	Sue Robins*

Neighborhood Organizations (All Others)

19	Windsor Hills Block Club	Toni McDonald-Tabor*
20	Community Health Councils	Gwendolyn Flynn
21	Baldwin Hills Conservancy	David McNeill
22	The City Project	Daphne Hsu*