

Mesa 500-kV Substation Project

Scoping Comments

From: Public.advisor
Sent: Thursday, April 16, 2015 4:16 PM
To: Orsaba, Lisa
Subject: FW: Protest, Mesa 500kV substation project, (A1503003, jy2)

[Another one.](#)

Ravneet Kaur
Regulatory Analyst | Public Advisor's Office
Consumer Service & Information Division
California Public Utilities Commission
415-703-1972

From: holeshot1@gmail.com [<mailto:holeshot1@gmail.com>]
Sent: Thursday, April 02, 2015 5:06 PM
To: Public.advisor
Subject: re: Protest, Mesa 500kV substation project, (A1503003, jy2)

Hello

I would like to file a protest to the application for the SCE Mesa 500 kV substation project.

EMF compliance is of concern. Power lines are extremely close to our homes here in Monterey Park.

SCE came out to test. Test results were extremely high.
SCE rep said it's of no concern and poses no danger.

As with Chino Hills, they proved EMF to be harmful.

Thank you,

Doug Ito

--

From: Victor Pelayo [<mailto:VPELAYO@dpw.lacounty.gov>]
Sent: Monday, April 13, 2015 4:06 PM
To: Public.advisor
Subject: file a protest, (A1503003, jy2)

Hello,

I have noticed several flyers on wood stakes along my neighborhood along Avenida De La Merced, and I would like to file a protest against the Mesa Substation project.

Please advise how I may do so. I have collected close to one hundred signatures from neighbors against this project being built on Avenida De La Merced.

Thank you.

Victor Pelayo

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From: Victor Pelayo [<mailto:VPELAYO@dpw.lacounty.gov>]
Sent: Monday, April 13, 2015 2:51 PM
To: Estrada, Andres
Subject: Mesa Substation Project Comment

Hello,

Would like additional information and be added to the mailing list.
Thank you.

Victor Pelayo

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From: Victor Pelayo [<mailto:VPELAYO@dpw.lacounty.gov>]
Sent: Monday, April 13, 2015 4:13 PM
To: Orsaba, Lisa
Subject: Mesa Substation Project Comment

Hi Lisa,

Where can I view the construction plans for this project to get a better understanding of all the new infrastructure that will be impacting my neighborhood?
Thank you.

Victor Pelayo
City of Montebello

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From: Orsaba, Lisa [<mailto:lisa.orsaba@cpuc.ca.gov>]
Sent: Tuesday, April 14, 2015 10:13 AM
To: Victor Pelayo
Cc: James, Rachel (RJJames@ene.com); Hodgkins, Claire (CHodgkins@ene.com)
Subject: RE: Mesa Substation Project Comment

Mr. Pelayo,

The best source of information regarding this project is the CPUC website:

<http://www.cpuc.ca.gov/Environment/info/ene/mesa/mesa.html>

All the information we have received to date from SCE is posted here.

Please note that, if you scroll to the end of the website, you can contact the project email and can add your name to those who wish to be notified when new information is posted on the website.

Regards,

Lisa Orsaba | Energy Division
Infrastructure Permitting & CEQA
California Public Utilities Commission
505 Van Ness Avenue | S.F. CA 94102-3298
415-703-1966 | lob@cpuc.ca.gov

From: Victor Pelayo [<mailto:VPDELAYO@dpw.lacounty.gov>]
Sent: Tuesday, April 14, 2015 10:25 AM
To: Orsaba, Lisa
Cc: James, Rachel (RJAMES@ene.com); Hodgkins, Claire (CHODGKINS@ene.com)
Subject: RE: Mesa Substation Project Comment

Thank you so much Lisa, appreciate your help.

Victor

From: Orsaba, Lisa [mailto:lisa.orsaba@cpuc.ca.gov]
Sent: Tuesday, April 14, 2015 10:31 AM
To: Victor Pelayo
Cc: James, Rachel; Hodgkins, Claire
Subject: RE: Mesa Substation Project Comment

You are very welcome. Please know that, in the future, response will likely come from CPUC environmental consultants, E an E. Together we manage the environmental review of this proposed project.

Lisa Orsaba | Energy Division
Infrastructure Permitting & CEQA
California Public Utilities Commission
505 Van Ness Avenue | S.F. CA 94102-3298
415-703-1966 | lob@cpuc.ca.gov

From: Victor Villalobos [<mailto:vgvillalobos@gmail.com>]
Sent: Monday, April 13, 2015 11:59 PM
To: Public.advisor
Subject: Objection to Mesa Project, (A1503003, jy2)

On behalf of Samuel B Villalobos. Thank you.

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April 13, 2015

Samuel B. Villalobos
1428 Via Palermo
Montebello, CA 90640-1834

California Public Utilities Commission
Headquarters San Francisco Office
505 Van Ness Avenue
San Francisco, California 94102

**SUBJECT: REQUEST FOR PARTY STATUS
 FILING OF PROTEST OPPOSING THE APPLICATION
 FOR A PERMIT TO CONSTRUCT FOR THE MESA SUBSTATION PROJECT**

In keeping to Rule 2.6 Protest, Responses, and Replies of the California Public Utilities Commission's and in compliance with Rule 1.4. of the CPUC's Rules of Practice and Procedures, subsections (a) (3) and (a) (4) herein I am respectfully documenting the filing a verbal motion submitted on Friday, April 10, 2015 on the CPUC Public Advisor in San Francisco telephone recording at its toll free telephone number 1-866-849-8391 objecting to the proposed Mesa Project application and requesting "Party Status" and in compliance with subsection (a) (4) of this rule I hereby also file a written motion objecting to the proposed Mesa Project and requesting "Party Status" recognition by the CPUC. As required please receive and file the following items:

MOTION: Objection to the application to construction the 50KV Substation in the City of Monterey Park, California, Los Angeles County on the grounds that the proposed construction will pose an adverse effect to the quality of life, impact the physical and psychological health of residential community members residing in the City Montebello and impose a negative impact on the economic value of existing residential properties located in near proximity to the proposed construction site of the proposed Mesa Station.

(1) Full Disclosure of person opposing the proposed Mesa Project application and making the verbal and written motion requesting "Party Status":

PERSON:

Samuel B. Villalobos, 1428 Via Palermo, Montebello, CA 90640
(323) 722-0475

INTEREST IN THE PROCEEDINGS:

- Adversely Impacted Property Owner
- Concerned City of Montebello Resident
- Owner Occupied Single Family Home
- Residential Land Use within 200 ft. of site

- Owner Occupied Two-Story Residential Structure
- Location: 1428 Via Palermo, Montebello, CA 90640-1834
- Consumer of California Public utilities
- Montebello Community Advocate for safe environment (Since 1979)

(2) Fact and legal contentions reasonably pertinent to the issues surrounding the application to construct the proposed 500 kV Mesa Substation Project are as follows:

- 1. Industrial Land-uses are not permitted in City of Monterey Park Commercial Land-use designation. The existing 220 kV substation will be upgraded to a new 500kV substation. The existing substation sits on 22-acres of an 84-acre parcel which is zoned commercial and the proposed project will use about 70-acres which are also zoned Commercial. Electrical Substation are not permit on the “Commercial” Land-use on the 70-acres site per City of Monterey Park Municipal Code (See excerpt below)

Monterey Park Municipal Code
21.10.030 Land Use Regulations.

Table 21.10(A)

Permitted Uses in Commercial Zones

Legend:

- A As an accessory use only*
- C Permitted subject to approval of a conditional use permit*
- L Permitted subject to limitations or special standards as described in Section 21.10.040*
- P Permitted*
- S Permitted only on second floor or above*
- X Expressly prohibited*

Land Uses						
Additional/Accessory Uses	N-S	S-C	C-B	R-S	C-S	C-P
Public Utility Substation	X	X	X	P	P	X

- 2. Non-compatible Land-Uses

The application for the construction of a 500 kV Substation is non-compatible to the adjacent Residential Land-uses existing in Montebello to the south of the proposed

Mesa Substation site. The Montebello Hills planned development that was constructed by the Ahmanson Corporation beginning 1977 through 1980 included single-family homes on Via Palermo, Montebello, California above the 60 Freeway and overlooking neighboring landscape grower businesses along Potrero Grande Drive in the City of Monterey Park, the residential communities on the hillsides of the City of Monterey Park and the view of the majestic San Gabriel Mountains in the far distance. The threat of the proposed industrial utilization of the 70-acres will impose adverse blighting conditions 200 feet from our home located at 1428 Via Palermo. The visual impact of the proposed 500 KV Mesa Substation nor power transfer tower have been nonexistent since we acquired our home in 1979.

- 3. Electric Magnetic Field (EMF) Compliance

In 1997 Germany became the first nation to adopt a national rule on EMF exposure for the general public. "Ordinance 26 applies only to facilities such as overhead and underground transmission and distribution lines, transformers, switchgear and overhead lines for electric -powered trains. Both electric 5 kV/m and magnetic field exposure limits 91 Gauss) are high enough that they are unlikely to be encountered in ordinary life. The ordinance also requires that precaution measures be taken on a case-by-case basis when electric facilities are sited or upgraded near homes, hospitals, schools, day care centers, and playgrounds. " (Source EMF Electric Magnetic Fields Associated with the Use of Electric Power, NIEHS/ National Institute of Health June 2002 page 55) *"Is there an association between measured fields and child Leukemia? Yes,..."* (Source EMF Electric Magnetic Fields Associated with the Use of Electric Power, NIEHS/ National Institute of Health June 2002 page 16) I simply stated do not want to run any risk of know or unknown Health Risk that 24/7 exposure to 500 kV substation will generate. The proposed mitigation measures for the Mesa station are the sufficient protection measures. The alternative to construct the Mesa Station away from the Montebello Hills Homes and Schurr High School in Montebello. Alternative sites have not be explored such as in the Whittier Narrows area or on proponents own land in Rosemead California at their headquarters on Walnut in Rosemead. The response that the proponent's representative provides is that Whittier Narrows would pose harm to flora and fona and that the parcel on Walnut in Rosemead has four existing buildings would expose to office staff to the daily operation of the proposed Mesa substation.

- 4. Schurr High School

Schurr High school student body is located on Wilcox Avenue in Montebello, CA and the existing power lines (220kV) run generally overhead along the northerly boundary of the campus. Administrators, Faculty, Para-professional staff and student are at the school site generally from 6:00 a. m. to 9:00 p.m. daily Monday through Friday and at times on Saturdays. EMF health risk should not taken by approving the proposed 500kV substation. The burden and responsibility for the EMF Health Risks Studies are with the proponent and the CPUC. The project review should not exclude communication with the students and their parents, faculty, staff and Montebello School District Administrators,

Adverse Economic Impact

In consultation with a Real Estate Agent located in Arcadia California, the permitting and construction of a 500 KV substation at the proposed Potrero Grande site will result in a diminution of real estate prices for the Home in the Montebello Hills. Home Comp Value current range upward than \$675,000 and home with enhanced amenities are priced higher than 1 million dollars. The Proponent has failed to provide a relocation plan in the event that their proposal would clear all levels of Environmental review.

Environmental Review

The proposed development will threaten the drying out of the Potrero Grande Arroyo (water creek) a San Gabriel Valley historical preserve and water artery of the Rio Hondo River. This warrants a full EIR.

Sincerely,

Samuel B. Villalobos

21.10.020 Commercial Zones.

(A) N-S – Neighborhood Shopping Zone.

(1) The N-S Zone has a physical character that is generally comprised of shallow lots and small scale developments. This zone provides for the development of commercial areas to serve nearby residential neighborhoods and to maintain the integrity of such existing areas within the City. This zone maintains a small-scale pedestrian oriented commercial character available to serve neighborhood residents through the implementation of the following practices:

- (a) Limit the maximum sizes of commercial uses in this area.
- (b) Ensure the maintenance and improvement of the existing commercial environment.

(B) S-C – Shopping Center Zone.

(1) The S-C Zone has a physical character that is generally comprised of deep and wide lots. This zone provides for the development of shopping and business centers that serve as a major retail attraction for the broader community through the implementation of the following practices:

(a) Encourage and facilitate development of parking structures to ease the parking demand in this area.

(b) Encourage the development of large retail centers that provide a variety of dining and retail uses and promote revenue for the City.

(c) Ensure the maintenance and improvement of the existing character of S-C Zones as successful retail destinations.

(C) C-B – Central Business Zone.

(1) The C-B Zone has a physical character comprised of varying lot sizes with large and small scale development throughout. This zone provides for the development of a pedestrian-oriented downtown environment that allows for a mix of commercial and residential uses. This zone creates a vibrant pedestrian-oriented commercial district through the implementation of the following practices:

(a) Encourage the use of awnings and window displays that create attractive storefronts and promote walk-ability throughout the downtown.

(b) Promote a mix of retail, dining and limited service uses in which office uses are expressly prohibited on the street level.

(c) Promote accessory uses, such as outdoor dining, that will enhance a pedestrian friendly atmosphere.

(D) R-S – Regional Specialty Center Zone.

(1) The R-S Zone has a physical character generally comprised of wide, deep lots with large scale development. This zone provides for the development of commercial areas that serve a regional need and promote the development of regional centers with diverse retail and entertainment uses. This zone will serve as a commercial and entertainment center that serves both local residents and the surrounding region. This district shall provide sufficient parking to meet the needs of regional shoppers while maintaining a walk-able, pedestrian friendly environment. This zone shall develop into a regional commercial destination through the implementation of the following practices:

(a) Implement corner treatments to serve as entryways and/or focal points at major intersections and entrances throughout the R-S Zone.

(b) Facilitate mixed-use developments that provide a vibrant balance of residential, retail, entertainment and dining uses.

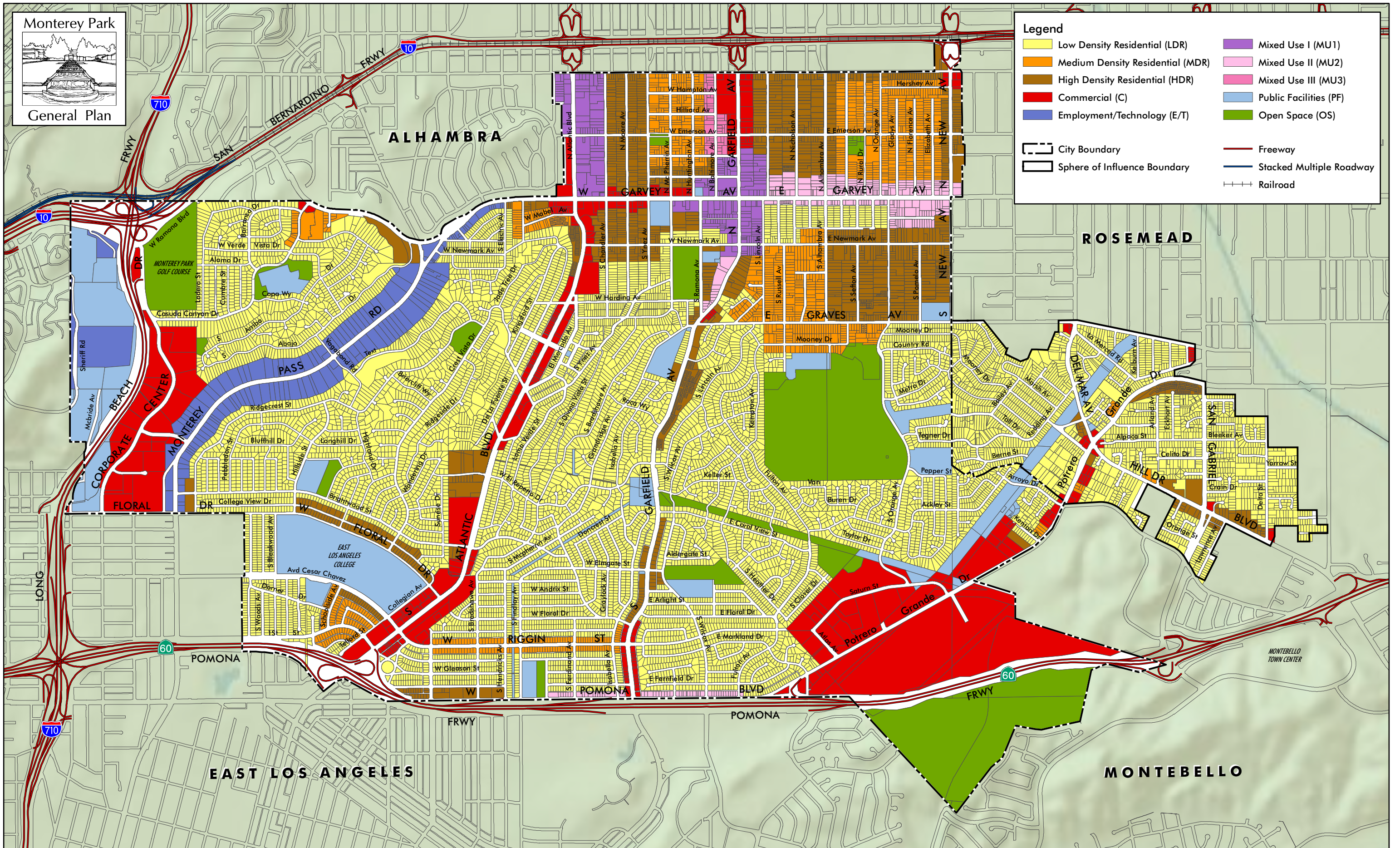
(c) Implement various pedestrian amenities and pedestrian linkages to the downtown commercial district (C-B Zone).

(E) C-S – Commercial Services Zone.

(1) The C-S Zone has a physical character commonly comprised of primarily narrow and shallow lots generally located along the City's boundaries. This zone provides for the development of commercial areas that promote retail and provide transition areas between the City and neighboring communities.

(F) C-P – Commercial Professional Zone.

(1) The C-P Zone has a physical character generally comprised of both medium and large scale development located along principal and minor arterials. This zone provides for the development of integrated office and professional areas, in which all related uses and facilities may be located. This zone encourages the establishment of cohesive business parks that accommodate a range of professional office, laboratory and limited retail uses. (Ord. 2097 § 3, 2013)



Source: Los Angeles County Assessor Data, 2007.

0 1,200 2,400 3,600 4,800 Feet

City of Monterey Park
Land Use Policy Map

From: JP Wolk

Sent: Tuesday, June 09, 2015 1:35:23 PM (UTC-08:00) Pacific Time (US & Canada)

To: Mesa CPUC; Fran Coye

Subject: we are opposed to any additional MESA 500kv

we are opposed to any construction or enlargement to substations in City of Industry on Gale Ave or Walnut Creek Energy Park.

we already have to deal with walnut creek energy park and the release of gas, odors occasionally.

the trains pass right next to it and it is a disaster waiting to happen.

we have enough electromagnetic radiation surrounding us without additional electrical lines on Gale Ave, Bixby etc..

enough already. we all want to be healthy and dont want the exposures.

we are vehemently opposed to any expansion plans.

jp wolk

--

swatfame
truth in fashion™



J.P. Wolk, its Chief Financial Officer

16425 East Gale Avenue
City of Industry, CA 91745

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From: Salty [mailto:saulroe@yahoo.com]
Sent: Friday, June 12, 2015 7:04 PM
To: Marissa.Castro@sce.com; Mesa CPUC
Subject: Mesa Substation Project

Dear Ms. Castro,

I own property near the proposed project and have a home in the supply area of the Substation.

My concerns, which I would like addressed, are:

- Impact on surrounding area during construction
- visual changes for residence in the area
- security of this important infrastructure component.

The last item is of growing concern. Attacks on infrastructure are increasing, and the project should include protection from likely threats. These threats could include use of fire arms to destroy components, entry into the facility to wreck components. Tall walls should be considered to prevent those outside from direct line of site to critical equipment. Security monitoring and access control are a must.

Building barriers to protect the facility should be done in a way that it adds to the visual aesthetics, instead of detracting. Landscaping and architecturally pleasing enhancements should be included.

--

Saul Roe
735 la mirada ave
San Marino
saulroe@yahoo.com

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From: Andy

Sent: Friday, June 12, 2015 11:11:38 AM (UTC-08:00) Pacific Time (US & Canada)

To: Mesa CPUC; Martha Gonzalez. Kizh Gabrieleno

Cc: Dr. Christina Swindall Martinez

Subject: Preparation environmental impact report for the Mesa 500-kV substation project proposed by Southern California Edison . Application NO. 15-03-003

Dear Lisa Ordaba

This email is in response to your letter dated June 5, 2015

*“The project locale lies within a sensitive area where the traditional territories of the **Gabrieleño** villages adjoined and overlapped with each other, at least during the Late Prehistoric and Protohistoric Periods. The homeland of the **Gabrieleños**, probably the most influential Native American group in aboriginal southern California (Bean and Smith 1978a:538), was centered in the **Los Angeles Basin**, and reached as far east as the **San Bernardino-Riverside - Channel Islands and the inland coastal areas**. Villages were based on clan or lineage groups. Their home/ base sites are marked by midden deposits, often with bedrock mortars. During their seasonal rounds to exploit plant resources, small groups would migrate within their traditional territory in search of specific plants and animals. Their gathering strategies often left behind signs of special use sites, usually grinding slicks on bedrock boulders, at the locations of the resources. **Therefore in order to protect our Cultural resources we're requesting one of our experienced & certified Native American monitors to be on site during any & all ground disturbances.***

In all cases, when the NAHC states there are “**No**” records of sacred sites” in the subject area; they always refer the contractors back to the Native American Tribes whose tribal territory the project area is in. This is due to the fact, that the NAHC is only aware of general information on each California NA Tribe they are “**NOT**” the “experts” on our Tribe. Our Elder Committee & Tribal Historians are the experts and is the reason why the NAHC will always refer contractors to the local tribes. Please contact our office regarding this project to coordinate a Native American Monitor to be present.

(The following are Recommendations of the State of Sacramento Native American Heritage Commission .)

Understanding Cultural Resources

Involvement of Local Native American Representatives in the Cultural Resource Management Process

It is strongly recommended that County or City Planning Agencies involve local Native American groups in the management of cultural resources. Native American leaders and representatives must be kept informed about proposed development projects, particularly those situated in potentially or known sensitive areas, so that their concerns may be

heard. It is also recommended that city and county planners encourage the use of Native American Monitors during the course of archaeological excavations.

Sincerely,

Andy Salas Chairman Of Gabrieleño Band Of Mission Indians/Kizh (Kit'c) Nation
Of the Los Angeles Basin, Orange county and the Channel islands.

***NOTICE: PLEASE FILE OUR CONTACT INFORMATION FOR CONSULTATION ON ALL
FUTURE PROJECTS WITHIN OUR TRIBAL TERRITORY.....***

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South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

June 18, 2015

Lisa Orsaba
California Public Utilities Commission
c/o Ecology and Environmental, Inc.
505 Sansome Street, Suite #300
San Francisco, CA 94111

**Notice of Preparation of a CEQA Document for the
Mesa 50-kV Substation Project**

The South Coast Air Quality Management District (SCAQMD) staff appreciates the opportunity to comment on the above-mentioned document. The SCAQMD staff's comments are recommendations regarding the analysis of potential air quality impacts from the proposed project that should be included in the draft CEQA document. Please send the SCAQMD a copy of the CEQA document upon its completion. Note that copies of the Draft EIR that are submitted to the State Clearinghouse are not forwarded to the SCAQMD. Please forward a copy of the Draft EIR directly to SCAQMD at the address in our letterhead. **In addition, please send with the draft EIR all appendices or technical documents related to the air quality and greenhouse gas analyses and electronic versions of all air quality modeling and health risk assessment files. These include original emission calculation spreadsheets and modeling files (not Adobe PDF files). Without all files and supporting air quality documentation, the SCAQMD will be unable to complete its review of the air quality analysis in a timely manner. Any delays in providing all supporting air quality documentation will require additional time for review beyond the end of the comment period.**

Air Quality Analysis

The SCAQMD adopted its California Environmental Quality Act (CEQA) Air Quality Handbook in 1993 to assist other public agencies with the preparation of air quality analyses. The SCAQMD recommends that the Lead Agency use this Handbook as guidance when preparing its air quality analysis. Copies of the Handbook are available from the SCAQMD's Subscription Services Department by calling (909) 396-3720. More recent guidance developed since this Handbook was published is also available on SCAQMD's website here: [http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ceqa-air-quality-handbook-\(1993\)](http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ceqa-air-quality-handbook-(1993)). SCAQMD staff also recommends that the lead agency use the CalEEMod land use emissions software. This software has recently been updated to incorporate up-to-date state and locally approved emission factors and methodologies for estimating pollutant emissions from typical land use development. CalEEMod is the only software model maintained by the California Air Pollution Control Officers Association (CAPCOA) and replaces the now outdated URBEMIS. This model is available free of charge at: www.caleemod.com.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the project and all air pollutant sources related to the project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, that is, sources that generate or attract vehicular trips should be included in the analysis.

The SCAQMD has also developed both regional and localized significance thresholds. The SCAQMD staff requests that the lead agency quantify criteria pollutant emissions and compare the results to the recommended regional significance thresholds found here: <http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2>. In addition to analyzing regional air quality impacts, the SCAQMD staff recommends calculating localized air quality impacts and comparing the results to localized significance thresholds (LSTs). LST's can be used in addition to the recommended regional significance thresholds as a second indication of air quality impacts

when preparing a CEQA document. Therefore, when preparing the air quality analysis for the proposed project, it is recommended that the lead agency perform a localized analysis by either using the LSTs developed by the SCAQMD or performing dispersion modeling as necessary. Guidance for performing a localized air quality analysis can be found at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds>.

In the event that the proposed project generates or attracts vehicular trips, especially heavy-duty diesel-fueled vehicles, it is recommended that the lead agency perform a mobile source health risk assessment. Guidance for performing a mobile source health risk assessment ("*Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis*") can be found at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis>. An analysis of all toxic air contaminant impacts due to the use of equipment potentially generating such air pollutants should also be included.

In addition, guidance on siting incompatible land uses (such as placing homes near freeways) can be found in the California Air Resources Board's *Air Quality and Land Use Handbook: A Community Perspective*, which can be found at the following internet address: <http://www.arb.ca.gov/ch/handbook.pdf>. CARB's Land Use Handbook is a general reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process.

Mitigation Measures

In the event that the project generates significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized during project construction and operation to minimize or eliminate these impacts. Pursuant to state CEQA Guidelines §15126.4 (a)(1)(D), any impacts resulting from mitigation measures must also be discussed. Several resources are available to assist the Lead Agency with identifying possible mitigation measures for the project, including:

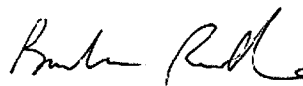
- Chapter 11 of the SCAQMD *CEQA Air Quality Handbook*
- SCAQMD's CEQA web pages at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies>.
- CAPCOA's *Quantifying Greenhouse Gas Mitigation Measures* available here: <http://www.capcoa.org/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf>.
- SCAQMD's Rule 403 – Fugitive Dust, and the Implementation Handbook for controlling construction-related emissions
- Other measures to reduce air quality impacts from land use projects can be found in the SCAQMD's Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning. This document can be found at the following internet address: <http://www.aqmd.gov/docs/default-source/planning/air-quality-guidance/complete-guidance-document.pdf?sfvrsn=4>.

Data Sources

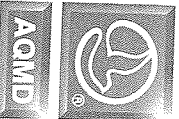
SCAQMD rules and relevant air quality reports and data are available by calling the SCAQMD's Public Information Center at (909) 396-2039. Much of the information available through the Public Information Center is also available via the SCAQMD's webpage (<http://www.aqmd.gov>).

The SCAQMD staff is available to work with the Lead Agency to ensure that project emissions are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at Jwong1@aqmd.gov or call me at (909) 396-3176.

Sincerely,



Barbara Radlein
Program Supervisor
Planning, Rule Development & Area Sources



South Coast Air Quality Management District

Headquarters

21865 Copley Drive Diamond Bar CA 91765-4178

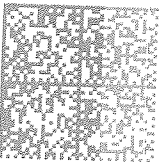
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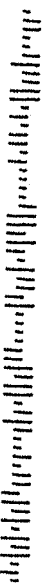
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From: Lin, Alan S@DOT [mailto:alan.lin@dot.ca.gov]
Sent: Wednesday, July 01, 2015 10:55 AM
To: 'state.clearinghouse@opr.ca.gov'
Cc: Watson, DiAnna@DOT; Mesa CPUC
Subject: SCH # 2015061014 Mesa 500 kV Substation Project

FYI. Hard copy will be mailed to the Lead Agency.

Alan Lin, P.E.
Project Coordinator
State of California
Department of Transportation
District 7, Office of Transportation Planning
Mail Station 16
100 South Main Street
Los Angeles, CA 90012
(213) 897-8391 Office
(213) 897-1337 Fax

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DEPARTMENT OF TRANSPORTATION
DISTRICT 7—OFFICE OF TRANSPORTATION PLANNING
100 S. MAIN STREET, MS 16
LOS ANGELES, CA 90012
PHONE (213) 897-9140
FAX (213) 897-1337
www.dot.ca.gov



*Serious drought.
Help save water!*

July 1, 2015

Ms. Lisa Orsaba
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

RE: Mesa 500 kV Substation Project
Vic. LA-60/PM R5.909 to 9.476
LA-164/PM 2.412
SCH # 2015061014
IGR/CEQA No. 150620AL-NOP

Dear Ms. Orsaba:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. The project proposes to construct the new 500/220/66/16-kV substation and demolition of the existing 220/66/16-kV substation in phases (4.5 years).

The project is anticipated to have telecommunication route construction truck trips and construction work on SR-60 and SR-164. As a reminder, any work that will occur within State right of way will require a Caltrans Encroachment Permit.

To assist in Caltrans efforts in evaluating the impacts of this project on State Transportation Facilities, please forward a copy of a construction traffic study for to Caltrans for review. If one has not been prepared, Caltrans requests that one be prepared to analyze the following information:

1. Construction/truck traffic impacts on State Routes 60 and 164 (Rosemead Blvd.), and all significantly impacted streets, crossroads and controlling intersections, as well as an analysis of existing conditions and construction periods.
2. A truck/traffic construction management plan is needed for this project and should be submitted to Caltrans for review.
3. Traffic volume counts that include anticipated AM and PM peak-hour volumes.
4. Level of service (LOS) before and during the construction.
5. A brief construction traffic discussion showing ingress/egress, turning movements, and a directional flow for construction vehicle trips.

Ms. Lisa Orsaba
July 1, 2015
Page 2

6. Discussion of mitigation measures appropriate to alleviate anticipated construction/truck traffic impacts.

There is existing drainage systems along the State Route 60 freeway and southerly boundary of the Mesa substation project that need to be protected in place and kept operational. The width of the existing right-of-way needs to be preserved for future expansion of the freeway. As a reminder, coordination may be needed for the Metro Eastside Transit Corridor Phase 2 Project in which the Metro project has proposed route through the substation project vicinity.

We look forward to reviewing the traffic study and expect to receive a copy from the State Clearinghouse when the DEIR is completed. If you would like to expedite the review process or receive early feedback, please feel free to send a copy of the DEIR directly to Caltrans District 7 Office of Regional Planning.

Caltrans is committed to working with the Lead Agency in an effort to alleviate construction traffic congestion on State transportation facilities. If you have any questions, please feel free to contact Mr. Alan Lin the project coordinator at (213) 897-8391 and refer to IGR/CEQA No. 150620AL.

Sincerely,



DIANNA WATSON
IGR/CEQA Branch Chief

cc: Scott Morgan, State Clearinghouse

From: Marks,Alexander S
Sent: Wednesday, July 01, 2015 11:50:48 AM (UTC-08:00) Pacific Time (US & Canada)
To: Mesa CPUC
Subject: SCE Mesa 500-kV Substation NOP-EIR

Dear Ms. Orsaba -

Please find the Metropolitan Water District of Southern California's comment letter on Southern California Edison's proposed Mesa 500-kV Substation Project NOP-EIR attached.

A hard copy is also being sent via U.S. mail. Please contact me if you have any questions.

Sincerely,
Alex Marks

Alex Marks
Associate Environmental Specialist
Environmental Planning Team
The Metropolitan Water District
(213) 217-7629

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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

Office of the General Manager

July 1, 2015

Via Electronic and Regular Mail

Ms. Lisa Orsaba
California Public Utilities Commission
505 Sansome Street, Suite #300
San Francisco, CA 94111

Dear Ms. Orsaba:

NOP-EIR: Southern California Edison Mesa 500-kV Substation Project

The Metropolitan Water District of Southern California (Metropolitan) reviewed the Notice of Preparation (NOP) for an Environmental Impact Report for the Southern California Edison (SCE) Mesa 500-kV Substation Project (Project). The Project would upgrade SCE's existing 220/66/16-kV Mesa Substation to a 500/220/66/16-kV substation. The Project is needed to address reliability concerns resulting from the pending shutdown of a projected 6,100 MW of once through cooling generation and the retirement of the San Onofre Nuclear Generating Station. As indicated in the NOP, the Project would include the relocation of an onsite Metropolitan water line. This letter contains Metropolitan's comments on the Project as an affected responsible agency.

Metropolitan is a public agency and regional water wholesaler. It is comprised of 26 member public agencies serving approximately 19 million people in portions of six counties in Southern California, including Los Angeles, Orange, Riverside, San Bernardino, and San Diego Counties. Metropolitan's mission is to provide its 5,200 square mile service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way. Metropolitan's Middle Feeder pipeline traverses the SCE property and would be impacted by the Project. The pipeline was constructed in 1954 and serves the cities of Compton and Long Beach, Central Basin Municipal Water District, Upper San Gabriel Valley Municipal Water District, and Three Valleys Municipal Water District.

Relocation of the Middle Feeder would be required to facilitate SCE's expansion of the Mesa Substation. The Middle Feeder is a 72-inch diameter treated water pipeline that currently crosses the project site. This relocation would allow Metropolitan to maintain reliable deliveries of treated water to its member agencies, listed above. Therefore, Metropolitan and SCE have mutually agreed to relocate the portion of the Middle Feeder that would be affected by the Project to an alternate alignment and are presently working on a relocation agreement. Metropolitan's approval of this relocation agreement is necessary to complete the project. As such, Metropolitan requests that we be provided with notice of any future information regarding the project.

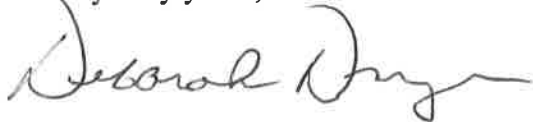
Ms. Lisa Orsaba

Page 2

July 1, 2015

We appreciate the opportunity to provide input to your planning process. We look forward to continued coordination with the CPUC and SCE on the Project. If we can be of further assistance, please contact Mr. Alex Marks at (213) 217-7692.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Deborah Drezner".

Deborah Drezner

Interim Team Manager, Environmental Planning Team

ASM/asm

(EPT Job No. 20150625EXT)

From: CPC ODS03277CPC
Sent: Saturday, July 04, 2015 2:57:05 PM (UTC-08:00) Pacific Time (US & Canada)
To: Mesa CPUC
Subject: Mesa Project CEQA Input

This item is sent on behalf of Samuel B. Villalobos
(323) 722-0475

Please acknowledge received by calling Villalobos at your earliest convenience please.

Thank you.

Yvonne Billings
Sr. Sales CPD Consultant | Office Depot, Inc.
2559 Via Campo Road | Montebello, CA 90640
Tel: 323.726.2725 | ods03277cpc@officedepot.com

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July 4, 2015

SAMUEL B. VILLALOBOS
1428 VIA PALERMO
Montebello CA 90640
(323) 722-0475

Lisa Orsaba
California Public Utilities Commission
RE: Mesa 500kV Substation Project
c/o Ecology and Environment, Inc.
505 Sansome Street, Suite #300
San Francisco, CA 94111

Dear Ms. Orsaba:

Regarding the proposed Mesa Project EIR please include the following in the scope of the EIR.

- Mesa Project would add impact of Montebello Hills Annex
 - The Environmental Protection Agency of the USA government has ongoing mitigation measures and remedies charged against the owners of Operating Industries (OI) on a toxic site former landfill located 200 feet from the site of of Mesa Project (summit) on south side of W Highway remaining methane and other toxic matter from site on the north and south parcel. Consult the EPA about environmental issues.
 - the Mesa Project poses threat to the preservation of gnatcatcher species of bird on the endangered list
- Sincerely Samuel B Villalobos

By Bethania Palma Markus, Staff Writer

Posted: 03/22/10, 12:01 AM PDT |

[0 Comments](#)

MONTEBELLO - Splashed in emerald green from recent rains, the hills above the 60 Freeway are dotted with oil derricks, still working away - a testament to their long history as an oil field.

But controversy is brewing in these peaceful hills, which have been producing oil since 1917 and where Orange County-based developer Cook Hill Properties LLC has proposed building 1,200 new homes.

The \$500-million project is still going through a state-mandated environmental certification process, but Cook Hill expects completion by 2019, said spokesman Byron de Arakal.

The project, however, is facing strong opposition from area environmentalists and open-space advocates, who want to preserve the hills owned by Plains Exploration & Production Co. just the way they are.

"We believe it's wrong to destroy our town's scenic resource - the Montebello Hills," said Linda Strong, co-chairwoman of Save the Montebello Hills. "We're very concerned about the probable toxins that will be found in this dirt they want to bulldoze around."

Her group, which has received support from the Sierra Club in its opposition to the project, also is worried about traffic congestion. And there are fears the project will destroy the natural habitat of the California gnat catcher, an endangered bird species, Strong said.

De Arakal said the project plan includes a preserve for the gnat catcher.

"We understand their issues and we're sensitive to them, but we think their position doesn't reflect the effort to balance the site," he said. "It's as much an environmental plan as it is a community development plan, and we're perfectly comfortable the site will be safe."

Many of the concerns, like traffic and safety, are addressed in the project's draft environmental report, he added.

Only a third of the property's 480 acres would be developed, De Arakal said, while the rest would be devoted to open space and habitat protection.

The hills have become political hot button, helping to influence council elections in November and February. Councilman Frank Gomez, who was elected in November, promised during the campaign to work to preserve the hills.

Gomez, a chemistry professor at Cal State-LA, believes years of oil exploration and drilling have made the land unfit for human habitation.

"Would I want to live in homes on land that has been drilled on for 90 years? The answer to that is no," he said.

But supporters believe the project will bring much-needed revenue to Montebello, which is facing a \$3-million dollar budget.

"They're sitting on a gold mine, and they're choosing to cut services and lay off people because of their political views," said Craig Barker, president of the Montebello Firefighters Association.

The city recently laid off Fire Department support staff, including secretaries and fire prevention personnel, he said. The daily firefighter staffing has been reduced from 18 to 16, including the elimination of a ladder truck company.

De Arakal said property taxes alone from the completed project will be about \$7 million a year.

The developer is hoping the median sales price of the homes will be about \$720,000. The company also hopes to draw households earning an average of \$180,000 a year.

Councilwoman Christina Cortez said she's hoping both sides can meet in the middle.

"I hope we can get to a middle ground, where the developer can develop something that will contribute to our city's desperate need for tax revenue, and where the community can see it's a good project without a bad environmental impact," said Cortez.

bethania.palma@sgvn.com

562-698-0955, ext. 3028

CALIFORNIA DEPARTMENT OF FISH and WILDLIFE



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Threatened and Endangered Birds

Species Accounts

The list below provides access to species accounts for 33 species and subspecies of birds listed as either threatened or endangered by the State of California or the federal government. This list is provided in alphabetical order, by the general name of the animal (for example: eagle, rail, sparrow, etc).

Each species account contains the latest status report from the Department of Fish and Wildlife's periodic report on the status of these species. Each account also may contain links to additional, available status or life history information.

The list and the accompanying species accounts may not be complete or reflect the current legal status of these birds because of listing activities more recent than the status accounts in the links below. The current legal status for each species is [provided online](#) and is updated quarterly.

For more information on the species listed below, use the CDFW's [Species Explorer](#). Please note, the Species Explorer is still being worked on. Not all species might appear in the database.

Common Name	Scientific Name
Albatross, short-tailed	<i>(Phoebastria albatrus)</i>
Condor, California	<i>(Gymnogyps californianus)</i>
Crane, greater sandhill	<i>(Grus canadensis tabida)</i>
Cuckoo, western yellow-billed	<i>(Coccyzus americanus occidentalis)</i>
Eagle, bald	<i>(Haliaeetus leucocephalus)</i>
Flicker, gilded northern	<i>(Colaptes auratus chrysoides)</i>
Flycatcher, willow	<i>(Empidonax traillii)</i>
Flycatcher, southwestern willow	<i>(Empidonax traillii extimus)</i>
Gnatcatcher, coastal California	<i>(Polioptila californica californica)</i>
Goose, Aleutian Canada (RECOVERED)	<i>(Branta canadensis leucopareia)</i>
Hawk, Swainson's	<i>(Buteo swainsoni)</i>
Murrelet, marbled	<i>(Brachyramphus marmoratus)</i>
Owl, great gray	<i>(Strix nebulosa)</i>
Owl, northern spotted	<i>(Strix occidentalis caurina)</i>
Owl, elf	<i>(Micrathene whitneyi)</i>
Plover, mountain	<i>(Charadrius montanus)</i>
Plover, western snowy	<i>(Charadrius alexandrinus nivosus)</i>
Rail, California black	<i>(Laterallus jamaicensis coturniculus)</i>

Rail, California clapper	<i>(Rallus longirostris obsoletus)</i>
Rail, light-footed clapper	<i>(Rallus longirostris levipes)</i>
Rail, Yuma clapper	<i>(Rallus longirostris yumanensis)</i>
Shrike, San Clemente loggerhead	<i>(Lanius ludovicianus meamsi)</i>
Sparrow, Belding's savannah	<i>(Passerculus sandwichensis beldingi)</i>
Sparrow, San Clemente sage	<i>(Amphispiza belli clementeae)</i>
Swallow, bank	<i>(Riparia riparia)</i>
Tem, California least	<i>(Sterna antillarum browni)</i>
Towhee, Inyo California	<i>(Pipilo crissalis eremophilus)</i>
Vireo, Arizona Bell's	<i>(Vireo bellii arizonae)</i>
Vireo, least Bell's	<i>(Vireo bellii pusillus)</i>
Woodpecker, Gila	<i>(Melanerpes uropygialis)</i>

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From: Olivia Villalobos [mailto:olivia.villalobos14@gmail.com]
Sent: Sunday, July 05, 2015 5:00 PM
To: Mesa CPUC
Subject: Mesa substation project

Sent on behalf of Samuel B Villalobos as evidence of lack of maintenance and blight. To be included in the review of the EIR CEQA document as a negative impact of the proposed 5KV substation project and the existing facility by proponent. This shows negligence and disregard for residents and homeowners of Montebello. Please call me at 323-722-0475.

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From: Joyce Kinnear
Sent: Monday, July 06, 2015 1:46:39 PM (UTC-08:00) Pacific Time (US & Canada)
To: Mesa CPUC
Cc: 'berlin@susieberlinlaw.com'; 'Pushkar Wagle'; Barry Flynn (brflynn@flynnrci.com); John Roukema
Subject: Mesa Substation Project

Please accept these comments from Silicon Valley Power, the City of Santa Clara's publicly owned electric utility, on Southern California Edison's Mesa 500-kV Substation Project (Application No. 15-03-003) Environmental Impact Report.

Thank you.

Joyce Kinnear | Division Manager, Joint Powers Agencies
City of Santa Clara Electric Department |
1500 Warburton Avenue | Santa Clara, CA 95050
(408) 615-6656 (Office) | (Email: jkinnear@santaclaraca.gov)

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Comments on Southern California Edison’s Mesa 500-kV Substation Project (Application No. 15-03-003) Environmental Impact Report

Submitted by	Company	Submitted to	Date Submitted
<i>Joyce Kinnear: 408-615-6656, City of Santa Clara Electric Department, 1500 Warburton Avenue, Santa Clara, CA 95050.</i>	<i>City of Santa Clara, dba Silicon Valley Power (SVP)</i>	<i>Lisa Orsaba: Mesa.CPUC@ene.com</i>	<i>July 6, 2015</i>

Silicon Valley Power (SVP) appreciates the opportunity to provide comments to the California Public Utilities Commission (CPUC) on the scope of the Environmental Impact Report (EIR) for the Southern California Edison Mesa 500-kV Substation Project (Project).

SVP believes that two major topics should be discussed in the EIR regarding the Southern California Edison’s (SCE) Mesa 500-kV Substation Project (A.15-03-003). First, there should be a determination of whether SCE’s application for authority to construct the proposed Project, currently filed as a Permit to Construct (PTC), is sufficient for such a major project. Second, under the California Environmental Quality Act (CEQA), the CPUC must fully explore the “No Project” alternative.

Sufficiency of a PTC for the Mesa Substation: The Mesa 500-kV Substation Project application is filed as a PTC. The scope of this project exceeds that which is properly addressed in a PTC and requires the filing of a application for a certificate of public convenience and necessity (CPCN) under General Order (GO) 131-D. The proposed project includes construction of the proposed Mesa 500 kV Substation and demolition of the existing Mesa Substation located within the City of Monterey Park as well as removal, relocation, modification, and/or construction of transmission¹, sub-transmission, distribution, and telecommunications structures in Monterey Park, Montebello, Rosemead, South El Monte, Commerce, and unincorporated portions of Los Angeles County. The proposed relocation and replacement of 230kV (Replace ~17 overhead structures) and 500 kV (Relocate ≤ 3 overhead structures) transmission lines are clearly in excess of a 200 kV transmission line segment, which, pursuant to GO 131-D section IX, subdivision (A),² requires that SCE’s application for authority to construct the proposed project must be presented as a CPCN application.

¹ The Vincent – Mira Loma 500 kV, Laguna Bell – Rio Hondo 230 kV & Goodrich – Laguna Bell 230 kV lines will be looped into the expanded substation.

² An electric public utility desiring to build transmission line facilities in this state for immediate or eventual operation in excess of 200 kV shall file for a CPCN not less than 12 months prior to the date of a required decision by the Commission unless the Commission authorizes a shorter period because of exceptional circumstances.

The Commission has found that a PTC cannot be used to circumvent the CPCN process when there is a need for a complete review of a project and not just a review of environmental concerns.

In A.09-09-022 (Alberhill), the assigned Commissioner directed the docket office to change the caption of proceeding to provide for a CPCN in lieu of a PTC, and allowed SCE to amend its application to provide additional information. In doing so, the Ruling stated that:³

“Granted, the PTC procedure is more streamlined than the procedure required for a CPCN, as it is strictly limited to environmental review and does not address the need for and economic costs of the project [citation omitted] However, the reason for implementing the PTC procedure was that ‘under-200 kV projects pose little economic risk to ratepayers, and thus, absent the potential for environmental impacts and related [CEQA] obligations, would not otherwise trigger Commission pre construction review.’ [citation omitted] Again, that reasoning does not apply to the circumstances of this application, as this project involves over-200 kV facilities that are presumed to pose economic risk to ratepayers.”

Accordingly, in A.09-09-022, the caption of the proceeding was changed to reflect the proper scope of the requested authorization in the application as a CPCN under GO 131-D, section IX(A),⁴ noting that the PTC procedure “focuses solely on environmental concerns, unlike the CPCN process which considers the need for and economic cost of a proposed facility.”⁵ The AC Ruling found in A.09-09-022 that a project costing about \$380 million deserved an appropriate analysis of the need for that project provided under a CPCN procedure. Like the Alberhill System Project presented in A.09-09-022, the Mesa Substation Project includes specific components that require a CPCN, and which do not qualify for an exemption as a “minor relocation.” As such, the current application should be presented as a CPCN in order to ensure sufficient review of all relevant factors, including the need for and economic costs of the proposed project. If SCE’s Application were granted, the PTC procedure would prevent the Commission from reviewing the reasonableness of and justification for the Mesa 500-kV Substation Project costs of \$561 million⁶ or more, which could clearly pose economic risk to ratepayers.

Review of the “No Project” Alternative: Several questions were raised regarding the need for the Mesa 500kV Substation Project during the California Independent System Operators (CAISO) 2013-14 Transmission Planning Process.⁷ These questions range from disputed reliability issues in the SCE LA Basin area that could presumably be addressed by the Project to

³ Assigned Commissioner’s Ruling Directing Caption Modification, pp. 2-3, Application 09-09-022, March 3, 2010.

⁴ *Ibid.*

⁵ *Ibid.*, citing (citing OIR re Transm’n Lines, D. 94-06-014, 55 CPUC2d 87, 101, 1994 Cal. PUC LEXIS 453, at *32 (dated June 8, 1994)).

⁶ Application Of Southern California Edison Company (U-338-E) For A Permit To Construct Electrical Substation Facilities With Voltage Above 50 kV: Mesa 500 kV Substation Project, March 13, 2015, p.5.

⁷ Bay Area Municipal Transmission group (BAMx) comments on the CAISO Draft 2013-14 Transmission Plan, dated February 26, 2014, pp.2 and 6-7. See also Comments of the Office Of Ratepayer Advocates of the California Public Utilities Commission on the CAISO’s Draft 2013- 2014 Transmission Plan, pp. 5-6, and Comments of the California Public Utilities Commission Staff on the CAISO’s Draft 2013- 2014 Transmission Plan, pp. 2-4.

the cost-effectiveness of the Project relative to other generation and/or preferred resource solutions.⁸ Given the questionable justifications for the Mesa 500kV Substation Project, SVP strongly supports a complete analysis of the “No Project” alternative in the EIR. In particular, in compliance with California’s loading order,⁹ as part of the EIR process, the Commission must review the location of preferred resources in light of the Loading Order, including citing preferred resources at effective locations within the LA basin to eliminate the need for a \$561M transmission project needs to be thoroughly analyzed.

Conclusion

SVP appreciates the opportunity to provide these comments to the Commission. It is imperative that the state’s electricity infrastructure provide safe and reliable electricity to the state’s homes and businesses. However, in doing so, it is critical that all proposed applications are presented to the Commission for complete review in a manner consistent with the Commission’s general orders and rules, and that the state’s ratepayers not be burdened with costs for facilities and projects that are not necessary.

⁸ “Preferred Resources” that meet the definition for energy efficiency, demand response, renewable resources, and clean distributed generation.

⁹ The loading order consists of decreasing electricity demand by increasing energy efficiency and demand response, and meeting new generation needs first with renewable and distributed generation resources, and second with clean fossil-fueled generation. The loading order was adopted in the 2003 Energy Action Plan prepared by the energy agencies and the California Energy Commission’s 2003 Integrated Energy Policy Report (2003 Energy Report) used the loading order as the foundation for its recommended energy policies and decisions.

**California Public Utilities Commission
Comisión de Servicios Públicos de California**

Public Meeting on the Draft EIR for the Proposed Mesa 500-kV Substation Project
6:00 p.m., June 23, 2015

Reunión Pública del Proyecto Propuesto Mesa Substation, 6:00 p.m., 23 de junio de 2015.

Thank you for participating in tonight's public meeting. We would like to hear your comments.
Gracias por su participación en la reunión pública esta noche. Queremos oír sus comentarios.

Note: Before including your address, telephone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment, including your personal identifying information, may be made publicly available at any time. While you may ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. All submissions from individuals identifying themselves as representatives or officials of organizations or businesses will be made available for public inspection in their entirety.

Nota: Antes de añadir su dirección de postal, número de teléfono, dirección del correo electrónico, u otra información personal en su comentario, usted debe tomar en cuenta que su comentario entero, incluyendo identificación personal, pudiera estar disponible al público en cualquier momento. Aun cuando usted puede solicitarnos en su comentario que se mantenga su información de identificación personal como confidencial para la revisión pública, no podemos garantizar que estaremos en capacidad de hacerlo. Todos los comentarios de individuos que se identifiquen como representantes o funcionarios de organizaciones o empresas estarán completamente disponibles para inspección del público.

Name/Nombre: Samuel Villalobos

Affiliation/Organización: Homeowner Montebello

Phone/Teléfono: (323) 722-0475 Email/Correo electrónico: None

Address/Dirección: 428 Via Palermo
Montebello, CA 90640

COMMENTS/COMENTARIOS

See attached letter of S. B. Villalobos
dated April 13, 2015
Subject: Request for Party Status

Filing of Project Opposing the Application
For A Permit to Construct For the Mesa Substation
Project

**Comments must be postmarked or received by July 5, 2015
Los comentarios serán recibidos hasta el 5 de julio de 2015**

Send comments to/ Envíe sus comentarios a: Lisa Orsaba, California Public Utilities Commission
Re: Mesa Substation Project, c/o Ecology and Environment, Inc.,
505 Sansome Street, Suite 300, San Francisco, CA 94111

Fax: (415) 398-5326 Project Voicemail/Línea de atención al usuario: 855-520-6799 (English) /844-538-6992 (Español)
email/ Correo electrónico: MESA.CPUC@ene.com

April 13, 2015

Samuel B. Villalobos
1428 Via Palermo
Montebello, CA 90640-1834

California Public Utilities Commission
Headquarters San Francisco Office
505 Van Ness Avenue
San Francisco, California 94102

**SUBJECT: REQUEST FOR PARTY STATUS
 FILING OF PROTEST OPPOSING THE APPLICATION
 FOR A PERMIT TO CONSTRUCT FOR THE MESA SUBSTATION PROJECT**

In keeping to Rule 2.6 Protest, Responses, and Replies of the California Public Utilities Commission's and in compliance with Rule 1.4. of the CPUC's Rules of Practice and Procedures, subsections (a) (3) and (a) (4) herein I am respectfully documenting the filing a verbal motion submitted on Friday, April 10, 2015 on the CPUC Public Advisor in San Francisco telephone recording at its toll free telephone number 1-866-849-8391 objecting to the proposed Mesa Project application and requesting "Party Status" and in compliance with subsection (a) (4) of this rule I hereby also file a written motion objecting to the proposed Mesa Project and requesting "Party Status" recognition by the CPUC. As required please receive and file the following items:

MOTION: Objection to the application to construction the 50KV Substation in the City of Monterey Park, California, Los Angeles County on the grounds that the proposed construction will pose an adverse effect to the quality of life, impact the physical and psychological health of residential community members residing in the City Montebello and impose a negative impact on the economic value of existing residential properties located in near proximity to the proposed construction site of the proposed Mesa Station.

(1) Full Disclosure of person opposing the proposed Mesa Project application and making the verbal and written motion requesting "Party Status":

PERSON:

Samuel B. Villalobos, 1428 Via Palermo, Montebello, CA 90640
(323) 722-0475

INTEREST IN THE PROCEEDINGS:

- Adversely Impacted Property Owner
- Concerned City of Montebello Resident
- Owner Occupied Single Family Home
- Residential Land Use within 200 ft. of site

- Owner Occupied Two-Story Residential Structure
- Location: 1428 Via Palermo, Montebello, CA 90640-1834
- Consumer of California Public utilities
- Montebello Community Advocate for safe environment (Since 1979)

(2) Fact and legal contentions reasonably pertinent to the issues surrounding the application to construct the proposed 500 kV Mesa Substation Project are as follows:

- 1. Industrial Land-uses are not permitted in City of Monterey Park Commercial Land-use designation. The existing 220 kV substation will be upgraded to a new 500kV substation. The existing substation sits on 22-acres of an 84-acre parcel which is zoned commercial and the proposed project will use about 70-acres which are also zoned Commercial. Electrical Substation are not permit on the “Commercial” Land-use on the 70-acres site per City of Monterey Park Municipal Code (See excerpt below)

Monterey Park Municipal Code
21.10.030 Land Use Regulations.

Table 21.10(A)

Permitted Uses in Commercial Zones

Legend:

- A As an accessory use only*
- C Permitted subject to approval of a conditional use permit*
- L Permitted subject to limitations or special standards as described in Section 21.10.040*
- P Permitted*
- S Permitted only on second floor or above*
- X Expressly prohibited*

Land Uses						
Additional/Accessory Uses	N-S	S-C	C-B	R-S	C-S	C-P
Public Utility Substation	X	X	X	P	P	X

- 2. Non-compatible Land-Uses

The application for the construction of a 500 kV Substation is non-compatible to the adjacent Residential Land-uses existing in Montebello to the south of the proposed

Mesa Substation site. The Montebello Hills planned development that was constructed by the Ahmanson Corporation beginning 1977 through 1980 included single-family homes on Via Palermo, Montebello, California above the 60 Freeway and overlooking neighboring landscape grower businesses along Potrero Grande Drive in the City of Monterey Park, the residential communities on the hillsides of the City of Monterey Park and the view of the majestic San Gabriel Mountains in the far distance. The threat of the proposed industrial utilization of the 70-acres will impose adverse blighting conditions 200 feet from our home located at 1428 Via Palermo. The visual impact of the proposed 500 KV Mesa Substation nor power transfer tower have been nonexistent since we acquired our home in 1979.

- 3. Electric Magnetic Field (EMF) Compliance

In 1997 Germany became the first nation to adopt a national rule on EMF exposure for the general public. "Ordinance 26 applies only to facilities such as overhead and underground transmission and distribution lines, transformers, switchgear and overhead lines for electric -powered trains. Both electric 5 kV/m and magnetic field exposure limits 91 Gauss) are high enough that they are unlikely to be encountered in ordinary life. The ordinance also requires that precaution measures be taken on a case-by-case basis when electric facilities are sited or upgraded near homes, hospitals, schools, day care centers, and playgrounds. " (Source EMF Electric Magnetic Fields Associated with the Use of Electric Power, NIEHS/ National Institute of Health June 2002 page 55) *"Is there an association between measured fields and child Leukemia? Yes,..."* (Source EMF Electric Magnetic Fields Associated with the Use of Electric Power, NIEHS/ National Institute of Health June 2002 page 16) I simply stated do not want to run any risk of know or unknown Health Risk that 24/7 exposure to 500 kV substation will generate. The proposed mitigation measures for the Mesa station are the sufficient protection measures. The alternative to construct the Mesa Station away from the Montebello Hills Homes and Schurr High School in Montebello. Alternative sites have not be explored such as in the Whittier Narrows area or on proponents own land in Rosemead California at their headquarters on Walnut in Rosemead. The response that the proponent's representative provides is that Whittier Narrows would pose harm to flora and fona and that the parcel on Walnut in Rosemead has four existing buildings would expose to office staff to the daily operation of the proposed Mesa substation.

- 4. Schurr High School

Schurr High school student body is located on Wilcox Avenue in Montebello, CA and the existing power lines (220kV) run generally overhead along the northerly boundary of the campus. Administrators, Faculty, Para-professional staff and student are at the school site generally from 6:00 a. m. to 9:00 p.m. daily Monday through Friday and at times on Saturdays. EMF health risk should not taken by approving the proposed 500kV substation. The burden and responsibility for the EMF Health Risks Studies are with the proponent and the CPUC. The project review should not exclude communication with the students and their parents, faculty, staff and Montebello School District Administrators,

Adverse Economic Impact

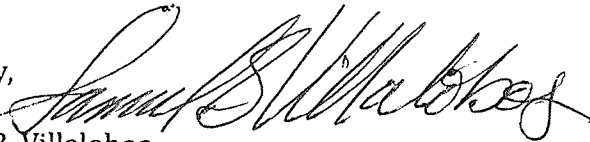
In consultation with a Real Estate Agent located in Arcadia California, the permitting and construction of a 500 KV substation at the proposed Potrero Grande site will result in an diminish valuation of real estate prices for the Home in the Montebello Hills. Home Comp Value current range upward than \$675,000 and home with enhanced amenities are price higher than I million dollars. The Proponent has failed to provide a relocation plan in the event that their proposal would clear all levels of Environmental review.

Environmental Review

The proposed development will threated the drying out of the Potrero Grande Arroyo (water cree) a San Gabriel Valley historical preserve and water artery of the Rio Hondo River. This warrant a full EIR.

Sincerely,

Samuel B. Villalobos



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