



CITY OF
CARLSBAD

Fire Department

January 12, 2011

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DOCKET

07-AFC-6

DATE	JAN 12 2011
RECD.	JAN 12 2011

James D. Boyd, Presiding Member
Anthony Eggert, Associate Member
Carlsbad Siting Committee
California Energy Commission

Subject: Carlsbad Energy Center Project (07-AFC-6) - Additional Comments on Proposed CECP as a Result of a Power Plant Fire

Dear Commissioners Boyd and Eggert:

As chief of the Carlsbad Fire Department (CFD), I'd like to update the Committee regarding a recent transformer fire at the Palomar Energy Center in Escondido and share my views regarding the implications of a similar event at the proposed Carlsbad Energy Center Project (CECP). The CFD believes that the Palomar Energy Center fire illustrates problems inherent in the CECP design and location.

The Escondido Fire Department (EFD) will issue an after-action analysis of this incident, which CFD looks forward to studying and may result in additional comments that will be of benefit to the Committee in considering a license for the CECP.

EFD was informed of the fire at Palomar at about noon Wednesday, December 22, 2010. The fire broke out in a transformer in the north section of the plant adjacent to the switchyard. The fire was fueled by mineral oil leaking from the transformer.

Based on my conversation with Escondido Fire Chief Michael Lowry and my reading the EFD incident report (Attached), the transformer was engulfed in flames and emitting a pillar of smoke when EDF firefighters arrived and they faced a formidable task trying to extinguish the fire. The department called in firefighting, hazmat and rescue teams from the San Diego Fire Department and Marine Corps Base Camp Pendleton. Firefighters initially attempted to extinguish the fire by applying "class B" foam, but for various reasons this tactic initially failed and EFD decided to monitor and contain the event. When the oil burned down and cooled sufficiently, firefighters again applied foam and attained full extinguishment at about 2:20 p.m. on Thursday, December 23, 2010, more than 24 hours after it started.

During this emergency, EFD consulted with the County Air Pollution Control District and the County Department of Environmental Health, and its residents, businesses and others within roughly a one-mile radius of the plant were advised to "shelter in place,"



Office of the Fire Chief

2560 Orion Way, Carlsbad, CA 92010-7240 T 760-931-2141 F 760-929-0256



meaning they should remain indoors or avoid the area. This advisory alert remained in effect for about 24 hours. The fumes from the fire were determined not to be toxic. A decision was also made to close Citracado Parkway, a four-lane major road that serves Escondido.

In dealing with the Palomar fire, the EFD deployed six fire suppression vehicles, one ambulance and two command vehicles to the fire. It dedicated 23 emergency personnel, including four chiefs, to the incident. Other agencies also dispatched emergency equipment and personnel to the fire. The Escondido Police Department also responded.

The Palomar Energy Center and CECP are similar in design, but different in location. According to the Energy Commission's Final Decision approved in August 2003, the Palomar facility is a 550-megawatt natural-gas-fired combined cycle power plant located on a 20-acre site within a 186-acre industrial park removed from major transportation arteries. Interstate 15 is about a mile east of the plant, and State Route 78 about a mile north. The Palomar site is located on the side of a hill and is bordered on the west by a steep slope. The power plant is situated on the south part of the site and the switchyard is on the north. Citracado Parkway is about 450 feet away on the plant's western boundary.

The CECP will be a 558-megawatt natural-gas-fired combined-cycle generating facility on approximately 23 acres and located entirely within a 30-foot deep pit. As I understand it, some of the CECP's transformers are located within the pit. Perimeter access roads within the pit would be as narrow as 25 feet. The CECP lies within 100 feet of two major transportation arteries — Interstate 5 and the rail line connecting San Diego to Los Angeles.

The fire at the Palomar plant accentuates the fire-suppression and management problems at CECP that CFD has cited previously.

In the event of a transformer fire, or any unpredictable emergency at CECP, the plant's narrow roads would present challenges for CFD to respond with the same level of force, because of limited access to and within the plant's grounds. Emergency vehicles would have difficulty passing other vehicles and retreating to safety if the fire were to escalate and force them back. CFD would possibly have to close Carlsbad Boulevard and/or Cannon Road to address the emergency, further exacerbating traffic problems.

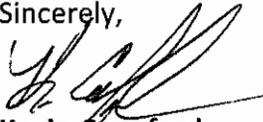
The CECP plant's configuration also eliminates part of the "rim road" that would circle the plant above this pit. The remaining rim road, as currently designed, is too narrow to accommodate the city's emergency apparatus and circulates the plant on only three sides, limiting options available to CFD in attacking a similar emergency at CECP.

If required, a 24-hour shelter-in-place advisory for a one-mile radius around the CECP site would affect a significant portion of northern Carlsbad, including several schools. A fire at the CECP could also result in closure of Interstate 5 and the railroad. Closure of Interstate 5 would like result in diversion of some traffic onto local streets compounding emergency response efforts.

It is regrettable that a fire occurred at Palomar, and the CFD is thankful there were no major injuries or loss of life. I would like to stress, however, that a fire at the CECP similar to that experienced in Escondido would pose major safety concerns to workers, emergency response personnel, and the public. For this reason I want to re-iterate the Carlsbad Fire Department's requirement that the lower perimeter road be 50 feet wide or more and that the upper rim road be complete around the facility and that it is 25 feet wide or more. (Authority California Fire Code 503.2.1) It is our sincere wish that the committee give serious consideration to the safety concerns that CFD raised in the past, and which are articulated in the evidentiary record. It is CFD's opinion that the Palomar incident validates these concerns.

If you have any questions, please don't hesitate to call me at (760) 931-2141.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin Crawford', written over a horizontal line.

Kevin Crawford
Carlsbad Fire Chief

Escondido Fire Department

A	<u>37070</u> FDID	<u>CA</u> State	<u>12/22/2010</u> Incident Date	<u>01</u> Station	<u>0011083</u> Incident Number	<u>000</u> Exposure	<input type="checkbox"/> Delete <input type="checkbox"/> Change <input type="checkbox"/> No Activity	NFIRS-1 Basic
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B	Location	<input type="checkbox"/> Address on Wildland Form	Census Tract
<input checked="" type="checkbox"/>	Street Address		
<input type="checkbox"/>	Intersection	<u>2300</u> Number	<u>HARVESON</u> Street
<input type="checkbox"/>	In front of	<u>PL</u> Type	<u>PL</u> Suffix
<input type="checkbox"/>	Rear of	<u>Escondido</u> City	<u>CA</u> State
<input type="checkbox"/>	Adjacent to	<u>92029</u> Zip Code	
<input type="checkbox"/>	Directions		
<input type="checkbox"/>	US National Grid	Cross Street, Directions or US National Grid, as applicable	

C Incident Type <u>100</u> Fire, other	E1 Dates & Times	E2 Shifts / Alarms
D Aid Given or Received	Alarm	Mon. Day Year Time <u>12/22/10</u> <u>12:11</u>
	1 <input checked="" type="checkbox"/> Received	Arrival <input checked="" type="checkbox"/> Arrival <u>12/22/10</u> <u>12:13</u>
	2 <input type="checkbox"/> Automatic Rec'vd	Control <input checked="" type="checkbox"/> Control <u>12/23/10</u> <u>14:20</u>
	3 <input type="checkbox"/> Given	Last Unit <input checked="" type="checkbox"/> Last Unit <u>12/23/10</u> <u>16:00</u>
	4 <input type="checkbox"/> Automatic Given	Clear <input checked="" type="checkbox"/> Clear
5 <input type="checkbox"/> Other Aid Given		E3 Special Studies
N <input type="checkbox"/> None		ID# Value
Their FDID Their State Their Incident <u>0000000</u>		-C <u>0</u> <u>06</u> Shift Alarms Dist.

F Actions Taken	G1 Resources	G2 Dollar Loss & Values
<u>81</u> Incident command	Apparatus Personnel	LOSSES: NONE
Primary Action Taken (1)	Suppression <u>6</u> <u>18</u>	Property <u>3000000</u> <input type="checkbox"/>
<u>11</u> Extinguish	EMS <u>1</u> <u>2</u>	Contents <u>0</u> <input checked="" type="checkbox"/>
Additional Action Taken (2)	Other <u>2</u> <u>3</u>	PRE-INCIDENT VALUE
Additional Action Taken (3)	<input type="checkbox"/> Check if counts include mutual aid resources	Property <u>3000000</u> <input type="checkbox"/>
		Contents <u>0</u> <input checked="" type="checkbox"/>

Completed Modules	H1 Casualties	H3 Hazmat Release	I Mixed Use Property
<input checked="" type="checkbox"/> Fire-2	<input type="checkbox"/> None	N <input checked="" type="checkbox"/> None	NN <input type="checkbox"/> Not Mixed
<input type="checkbox"/> Structure-3	Deaths Inj.	1 <input type="checkbox"/> Natural Gas	10 <input type="checkbox"/> Assembly Use
<input type="checkbox"/> Civ. Casualty-4	Fire Service <u>0</u> <u>1</u>	2 <input type="checkbox"/> Propane Gas	20 <input type="checkbox"/> Education Use
<input checked="" type="checkbox"/> Fire Casualty-5	Civilian <u>0</u> <u>0</u>	3 <input type="checkbox"/> Gasoline	33 <input type="checkbox"/> Medical Use
<input type="checkbox"/> EMS-6		4 <input type="checkbox"/> Kerosene	40 <input type="checkbox"/> Residential Use
<input type="checkbox"/> Hazmat-7	H2 Detector	5 <input type="checkbox"/> Diesel Fuel/Fuel Oil	51 <input type="checkbox"/> Row of Stores
<input type="checkbox"/> Wildland-8	Alerted Occupants	6 <input type="checkbox"/> Household Solvents	53 <input type="checkbox"/> Enclosed Mall
<input type="checkbox"/> Apparatus-9	1 <input type="checkbox"/> Yes	7 <input type="checkbox"/> Motor Oil	58 <input type="checkbox"/> Business & Resid.
<input type="checkbox"/> Personnel-10	2 <input checked="" type="checkbox"/> No	8 <input type="checkbox"/> Paint	59 <input type="checkbox"/> Office Use
<input type="checkbox"/> Arson-11	U <input type="checkbox"/> Unknown	0 <input type="checkbox"/> Other	60 <input checked="" type="checkbox"/> Industrial Use
			63 <input type="checkbox"/> Military Use
			65 <input type="checkbox"/> Farm Use
			00 <input type="checkbox"/> Other Mixed Use

1st Company to Arrive <u>1304</u>	J Property Use	<u>615</u>
	Electric generating plant	

K1 Person / Entity Involved

Business name (if applicable) _____ Phone _____

Check if same address as incident

Prefix _____ First Name _____ MI _____ Last Name _____ Suffix _____

Number _____ Prefix _____ Street or Highway _____ Street Type _____ Suffix _____

Post Office Box _____ Apt./Suite/Room _____ City _____

State _____ Zip _____

K2 Owner

Same as Person Involved

Business name (if applicable) _____ Phone _____

Check if same address as incident

Prefix _____ First Name _____ MI _____ Last Name _____ Suffix _____

Number _____ Prefix _____ Street or Highway _____ Street Type _____ Suffix _____

Post Office Box _____ Apt./Suite/Room _____ City _____

State _____ Zip _____

L Remarks

Comments for this incident have been printed on an additional comments page.

M Authorization

<u>JVT</u>	<input checked="" type="checkbox"/>	_____	<u>Battalion</u>	<u>Suppressio</u>	<u>12/23/2010</u>
Officer in charge ID		JOHN TENGER	Position or Rank	Assignment	Date
<u>HG1</u>	<input checked="" type="checkbox"/>	_____	<u>Battalion</u>	<u>Suppressio</u>	<u>12/23/2010</u>
Member Making Report		HERB GRIFFIN	Position or Rank	Assignment	Date

Escondido Fire Department

A	<u>37070</u> FDID	<u>CA</u> State	<u>12/22/2010</u> Incident Date	<u>01</u> Station	<u>0011083</u> Incident Number	<u>000</u> Exposure	<input type="checkbox"/> Delete <input type="checkbox"/> Change <input type="checkbox"/> No Activity	NFIRS-2 Fire
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B Property Details B1 <u>0</u> <input checked="" type="checkbox"/> Not Residential No. of residential units in building of origin B2 <u>1</u> <input type="checkbox"/> Bldgs not involved No. of buildings involved B3 <u>0</u> <input checked="" type="checkbox"/> None <input type="checkbox"/> Less than one acre Acres burned (outside fire)	C On -Site Materials or Products <input type="checkbox"/> None <u>515</u> Heavy oils, grease, non-cooking relat On-site materials (1) _____ On-site materials (2) _____ On-site materials (3) _____
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D Ignition D1 <u>UU</u> Area of origin Undetermined D2 <u>UU</u> Heat Source Undetermined D3 <u>UU</u> Item first ignited Undetermined D4 <u>UU</u> Type of material first ignited Undetermined <input type="checkbox"/> Confined to item	E1 Cause of Ignition <input type="checkbox"/> Exposure Report 1 <input type="checkbox"/> Intentional 2 <input type="checkbox"/> Unintentional 3 <input type="checkbox"/> Failure of equipment 4 <input type="checkbox"/> Act of nature 5 <input checked="" type="checkbox"/> Cause under investigation U <input type="checkbox"/> Undetermined after invest. E2 Factors Contributing <input type="checkbox"/> None <u>UU</u> Undetermined Factor contributing to ignition (1) _____ Factor contributing to ignition (2) _____	E3 Human Factors Contributing to Ignition 1 <input type="checkbox"/> Asleep <input checked="" type="checkbox"/> None 2 <input type="checkbox"/> Possibly impaired by alcohol or drugs 3 <input type="checkbox"/> Unattended person 4 <input type="checkbox"/> Mentally disabled 5 <input type="checkbox"/> Physically disabled 6 <input type="checkbox"/> Multiple persons 7 <input type="checkbox"/> Age was a Factor Estimated age 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
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F1 Equipment Involved in Ignition <input type="checkbox"/> None <u>221</u> Transformer, distribution type Equipment involved Brand <u>Unknown</u> Model _____ Serial # _____ Year _____	F2 Equipment Power <u>11</u> Electrical line voltage (>=50 vo Equipment Power Source F3 Equipment Portability 1 <input type="checkbox"/> Portable 2 <input checked="" type="checkbox"/> Stationary Portable equipment normally can be moved by one person, is designated to be used in multiple locations.	G Fire Suppression <input type="checkbox"/> None Factors <u>313</u> Significant/unusual fuel load from co Fire suppression factor (1) _____ Fire suppression factor (2) _____ Fire suppression factor (3) _____
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H1 Mobile Property Involved <input checked="" type="checkbox"/> None 1 <input type="checkbox"/> Not involved in ign, burned 2 <input type="checkbox"/> Involved in ign, did not burn 3 <input type="checkbox"/> Involved in ignition and burned	H2 Mobile Property Type & Make Mobile property type _____ Mobile property make _____ Year _____ Mobile property model _____ License Plate Number _____ State _____ VIN Number _____	Local Use <input type="checkbox"/> Pre-Fire Plan Available Some of the information presented in this report may be based upon reports from other agencies: <input type="checkbox"/> Arson report attached <input type="checkbox"/> Police report attached <input type="checkbox"/> Coroner report attached <input type="checkbox"/> Other reports attached
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37070	CA	12/22/2010	01	0011083	000	<input type="checkbox"/> Delete	NFIRS Comments
FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

BC1304, E1311, E1313, E1315, T1371 and M1396 were dispatched to a commercial fire at 571 Enterprise St. on 12/22/2010 at 1211 hours. Correct address (2300 Harveson Place). While en route I advised dispatched that we had smoke and fire showing from a distance. I also advised all incoming units that we would be taking a very cautious and methodical approach as this was involving the SDG&E power plant. I arrived on scene first and found a 30X30 area with a "Step Up Transformer" well involved with fire. I established Citracado IC and had all incoming units stage out on Citracado Pky. I met with SDG&E officials and request several documents concerning the contents being burned. At this point I began making additional notifications. I request SDFD Haz Mat, County Health and an EDP supervisor to the ICP that was established on Citracado Pky. After gathering further intel I determined that we would not be engaging in an offensive mode until further information and resources were available. Division Chief Montgomery arrived on scene and began to assist. I met with EPDs PIO and requested a reverse 911 set up, and deployed to the surrounding area informing residents to shelter in place after approval from APCD, who were on scene. Resources began to arrive. SDFD Haz Mat 1 with SDFD BC D. Williams and Camp Pendleton Haz Mat 1. At 1535 a meeting was held inside the command center with SDFD Haz Mat 1, CFPD Haz Mat 1, County Health, EFD Fire Chief Lowry, EFD Division Chief Montgomery who was assigned to Operations and myself BC Tenger Citracado IC. After the meeting an additional request was made to have the USMC Camp Pendleton AARF respond in to assist. When the USMC AARF unit arrived on scene we went to the control room and showed all the resources involved what the fire looked like on camera. After that meeting units responded back to the ICP to develop a plan to perform an offensive maneuver for putting the fire out. E1313 and one of the T1371 fire fighters were dispatched to the ICP. A plan was developed with a Hazmat Group, Suppression Group, Protection Group, Medical Group and Safety Officer. The tactic was to safely apply class "B" foam to extinguish the fire. After a safety briefing the plan was executed however, we were unable to extinguish the fire. Units were pulled out of the area and the decision was made to allow the transformer to burn. E1313 and M1396 were released from the scene. E1311, USMC AARF and BC1304 remained on scene and monitored the fire over night. The fire began to lessen in intensity over the night however, the wind began to change so I requested an additional reverse 911 sent out to the Harmony Grove area. Do to the wind change I contacted North Comm and advised them of the situation. I also, requested a Chief Officer from SMC to respond to the ICP for the morning briefing. At 0740 Battalion Chief Griffin arrived at the command post and was briefed on the incident. At 0810 Chief Griffin assumed "Citracado IC".

John V. Tenger
Battalion Chief

12-23-1010 Chief Griffin relieved Chief Tenger and assumed Citracado Command. We completed a turnover briefing at the command post and I then visited the incident site.

I returned to the command post and advised 1311 (safety) to keep everyone out of the secondary exclusion zone that we had set up around the transformer that was burning. We conducted a briefing at 1100 hours where we shared information and decided to evaluate the ability to attempt to extinguish the fire. After securing better berms around the secondary containment area, we requested an engine and ambulance to assist with the extinguishment. 1313 and 1392 arrived and we have an operational and safety briefing. We began extinguishment operations at 1400 hours and had full knockdown at 1420 hours.

At 1515 we released the Command Van, began pickup of hoses and equipment. 1311 advised there was a medical issue with a crew member. 1392 assessed and transported to PMC.

<u>37070</u>	<u>CA</u>	<u>12/22/2010</u>	<u>01</u>	<u>0011083</u>	<u>000</u>	<input type="checkbox"/> Delete	NFIRS Comments
FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

The scene was turned back over to the company at 1550 hours and command was terminated.
All units were released at 1600 hours.

A 37070	CA	12/22/2010	06	001.1083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times		Number of People	Use On Scene	Actions Taken
Apparatus ID 1396	Dispatch <input checked="" type="checkbox"/>	12/22/2010 12:11	2	<input type="checkbox"/> Suppression	92
Apparatus Type 76	Arrival <input checked="" type="checkbox"/>	12/22/2010 12:23		<input checked="" type="checkbox"/> EMS	
	Clear <input checked="" type="checkbox"/>	12/23/2010 21:31		<input type="checkbox"/> Other	

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
JOC	COLLINS, J. PM	<input type="checkbox"/>	92			
GJM	MARTINEZ, G. PM	<input type="checkbox"/>	92			

A	37070	CA	12/22/2010	AD	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times			Number of People	Use On Scene	Actions Taken	
Apparatus ID 1304	Dispatch	<input checked="" type="checkbox"/>	12/22/2010 12:11	2	<input type="checkbox"/> Suppression	81	
Apparatus Type 00	Arrival	<input checked="" type="checkbox"/>	12/22/2010 12:13		<input type="checkbox"/> EMS		
	Clear	<input checked="" type="checkbox"/>	12/23/2010 16:00		<input checked="" type="checkbox"/> Other		

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
HG1	GRIFFIN, H. BC	<input type="checkbox"/>	81			
JVT	TENGER, J. BC	<input type="checkbox"/>	81			

A	37070	CA	12/22/2010	01	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times			Number of People	Use On Scene	Actions Taken		
Apparatus ID 1371	Dispatch	<input checked="" type="checkbox"/>	12/22/2010	12:11	4	<input checked="" type="checkbox"/> Suppression	92	
Apparatus Type 12	Arrival	<input checked="" type="checkbox"/>	12/22/2010	12:18		<input type="checkbox"/> EMS		
	Clear	<input checked="" type="checkbox"/>	12/22/2010	14:08		<input type="checkbox"/> Other		

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
KMB	BEVERLY, K. EN	<input type="checkbox"/>	92			
DEB	BOYER, D. CP	<input type="checkbox"/>	92			
JBM	MATTHEWS, J. PM	<input type="checkbox"/>	92			
DSR	REVERE, D. PM	<input type="checkbox"/>	92			

A	37070	CA	12/22/2010	01	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times		Number of People	Use On Scene	Actions Taken	
Apparatus ID 1311	Dispatch	<input type="checkbox"/> 12/22/2010 12:11	6	<input checked="" type="checkbox"/> Suppression	10	11
Apparatus Type 11	Arrival	<input checked="" type="checkbox"/> 12/22/2010 12:18		<input type="checkbox"/> EMS	92	
	Clear	<input checked="" type="checkbox"/> 12/23/2010 16:21		<input type="checkbox"/> Other		

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
WJA	ATKINS, W. CP	<input type="checkbox"/>	10	11	92	
JA1	AUBELE III, J. EN	<input type="checkbox"/>	10	11	92	
TJD	Dowell, T. PM	<input type="checkbox"/>	10	11	92	
JJF	FRYDAY, J. CP	<input type="checkbox"/>	10	11	92	
TJJ	JOHNSON, T. PM	<input type="checkbox"/>	10	11	92	
JTW	WILLIAMS, J. EN	<input type="checkbox"/>	10	11	92	

A	37070	CA	12/22/2010	03	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times		Number of People	Use On Scene	Actions Taken
Apparatus ID 1313	Dispatch	<input checked="" type="checkbox"/> 12/22/2010 12:11	3	<input checked="" type="checkbox"/> Suppression	50
Apparatus Type 11	Arrival	<input checked="" type="checkbox"/> 12/22/2010 12:20		<input type="checkbox"/> EMS	
	Clear	<input checked="" type="checkbox"/> 12/22/2010 12:34		<input type="checkbox"/> Other	

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
DJA	ABRAHAM, D. EN	<input type="checkbox"/>	93			
RHH	HUMES, R. PM	<input type="checkbox"/>	93			
RLS	STUKA, R. CP	<input type="checkbox"/>	93			

A	37070	CA	12/22/2010	05	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times			Number of People	Use On Scene	Actions Taken	
Apparatus ID 1315	Dispatch	<input checked="" type="checkbox"/>	12/22/2010	12:11	<input checked="" type="checkbox"/> Suppression <input type="checkbox"/> EMS <input type="checkbox"/> Other	92	
Apparatus Type 11	Arrival	<input checked="" type="checkbox"/>	12/22/2010	12:21		3	
	Clear	<input checked="" type="checkbox"/>	12/22/2010	12:40			

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
BRB	BIHUN, B. PM	<input type="checkbox"/>	92			
JLR	RATLIFF, J. EN	<input type="checkbox"/>	92			
PVW	WILLIAMS, P. CP	<input type="checkbox"/>	92			

A	37070	CA	12/22/2010	AD	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times		Number of People	Use On Scene	Actions Taken	
Apparatus ID 1303	Dispatch <input checked="" type="checkbox"/>	12/22/2010 12:17	1	<input type="checkbox"/> Suppression	81	44
Apparatus Type 00	Arrival <input checked="" type="checkbox"/>	12/22/2010 12:27		<input type="checkbox"/> EMS	41	82
	Clear <input checked="" type="checkbox"/>	12/23/2010 16:14		<input checked="" type="checkbox"/> Other		

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
PCM	MONTGOMERY, P. DC	<input type="checkbox"/>	81	44	41	82

A	37070	CA	12/22/2010	02	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times		Number of People	Use On Scene	Actions Taken	
Apparatus ID 1392	Dispatch <input type="checkbox"/>	12/23/2010 13:10	2	<input type="checkbox"/> Suppression	30	33
Apparatus Type 76	Arrival <input type="checkbox"/>	12/23/2010 13:29		<input checked="" type="checkbox"/> EMS	34	
	Clear <input type="checkbox"/>	12/23/2010 16:23		<input type="checkbox"/> Other		

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
GLM	McCLELLAN, G. PM	<input type="checkbox"/>	30	33	34	
TAS	STUART, T. PM	<input type="checkbox"/>	30	33	34	

A	37070	CA	12/22/2010	AD	0011083	000	<input type="checkbox"/> Delete	NFIRS-9 Apparatus
	FDID	State	Incident Date	Station	Incident Number	Exposure	<input type="checkbox"/> Change	

B Apparatus or Resource	Dates and Times			Number of People	Use On Scene	Actions Taken	
Apparatus ID 1301	Dispatch	<input checked="" type="checkbox"/>	12/22/2010 15:00	1	<input checked="" type="checkbox"/> Suppression	81	
Apparatus Type 00	Arrival	<input checked="" type="checkbox"/>	12/22/2010 15:00		<input type="checkbox"/> EMS		
	Clear	<input checked="" type="checkbox"/>	12/23/2010 16:00		<input type="checkbox"/> Other		

Personnel ID	Name and Rank	Off-Duty	Action Taken	Action Taken	Action Taken	Action Taken
MJL	LOWRY, M. CH	<input type="checkbox"/>	81			



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION
FOR THE **CARLSBAD ENERGY
CENTER PROJECT**

**Docket No. 07-AFC-6
PROOF OF SERVICE**
(Revised 11/3/2010)

APPLICANT

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DECLARATION OF SERVICE

I, Robin Nosch declare that on January 14, 2011, I served and filed copies of the attached Letter from Carlsbad Ete Chief. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at:

[http://www.energy.ca.gov/sitingcases/carlsbad/index.htm]. The document has been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

For service to all other parties:

sent electronically to all email addresses on the Proof of Service list;

by personal delivery;

by delivering on this date, for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "email preferred."

AND

For filing with the Energy Commission:

sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (preferred method);

OR

depositing in the mail an original and 12 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 07-AFC-6

1516 Ninth Street, MS-4

Sacramento, CA 95814-5512

docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

