



August 3, 2016

Sent Via Electronic Mail and FedEx

A.15-09-010 Wildfire Expense Memorandum Account

Nils Stannik Office of Ratepayer Advocates 505 Van Ness Avenue, Room 4108 San Francisco, CA 94102

Re: SDG&E Response to ORA Data Request 07 – Wildfire Expense Memorandum Account

Dear Mr. Stannik,

Attached please find SDG&E's response to ORA Data Request 07 (ORA-SDG&E-A.15-09-010-07), dated July 20, 2016. SDG&E's response includes general objections, narrative responses and attachments.

If you have any questions or require additional information, please feel free to contact me by phone at (858) 637-7914 or e-mail: **SSidhar@semprautilities.com**.

Sincerely,

Signed

Shivani Sidhar Regulatory Case Manager

Enclosures

cc: Chris Lyons – SDG&E Stacie Atkinson – SDG&E Ed Moldavsky - ORA

ORA DATA REQUEST ORA-SDG&E DR-07, Q1-6 SDG&E WEMA PROCEEDING - A.15-09-010 SDG&E RESPONSE

DATE RECEIVED: July 20, 1016 DATE RESPONDED: August 3, 2016

I. GENERAL OBJECTIONS

- 1. SDG&E objects generally to each request to the extent that it seeks information protected by the attorney-client privilege, the attorney work product doctrine, statutory mediation confidentiality (see Cal. Evid. Code §§ 1115-28) or any other applicable privilege or evidentiary doctrine. No information protected by such privileges will be knowingly disclosed.
- 2. SDG&E objects generally to each request that is overly broad and unduly burdensome. As part of this objection, SDG&E objects to discovery requests that seek "all documents" or "each and every document" and similarly worded requests on the grounds that such requests are unreasonably cumulative and duplicative, fail to identify with specificity the information or material sought, and create an unreasonable burden compared to the likelihood of such requests leading to the discovery of admissible evidence. Notwithstanding this objection, SDG&E will produce all relevant, non-privileged information not otherwise objected to that it is able to locate after reasonable inquiry.
- 3. SDG&E objects generally to each request to the extent that the request is vague, unintelligible, or fails to identify with sufficient particularity the information or documents requested and, thus, is not susceptible to response at this time.
- 4. SDG&E objects generally to each request that: (1) asks for a legal conclusion to be drawn or legal research to be conducted on the grounds that such requests are not designed to elicit facts and, thus, violate the principles underlying discovery; (2) requires SDG&E to do legal research or perform additional analyses to respond to the request; or (3) seeks access to counsel's legal research, analyses or theories.
- 5. SDG&E objects generally to each request to the extent it seeks information or documents that are not reasonably calculated to lead to the discovery of admissible evidence.
- 6. SDG&E objects generally to each request to the extent that it is unreasonably duplicative or cumulative of other requests.
- 7. SDG&E objects generally to each request to the extent that it would require SDG&E to search its files for matters of public record such as filings, testimony, transcripts, decisions, orders, reports or other information, whether available in the public domain or through FERC or CPUC sources.
- 8. SDG&E objects generally to each request to the extent that it seeks information or documents that are not in the possession, custody or control of SDG&E.

ORA DATA REQUEST ORA-SDG&E DR-07, Q1-6 SDG&E WEMA PROCEEDING - A.15-09-010 SDG&E RESPONSE

DATE RECEIVED: July 20, 1016 DATE RESPONDED: August 3, 2016

- 9. SDG&E objects generally to each request to the extent that the request would impose an undue burden on SDG&E by requiring it to perform studies, analyses or calculations or to create documents that do not currently exist.
- 10. SDG&E objects generally to each request that calls for information that contains trade secrets, is privileged or otherwise entitled to confidential protection by reference to statutory protection. SDG&E objects to providing such information absent an appropriate protective order. With respect to the Office of Ratepayer Advocates, however, SDG&E will produce such information subject to the requirements of Public Utilities Code Section 583 and General Order 66-C.

II. EXPRESS RESERVATIONS

- 1. No response, objection, limitation or lack thereof, set forth in these responses and objections shall be deemed an admission or representation by SDG&E as to the existence or nonexistence of the requested information or that any such information is relevant or admissible.
- 2. SDG&E reserves the right to modify or supplement its responses and objections to each request, and the provision of any information pursuant to any request is not a waiver of that right.
- 3. SDG&E reserves the right to rely, at any time, upon subsequently discovered information.
- 4. These responses are made solely for the purpose of this proceeding (A.15-09-010) and for no other purpose.

ORA DATA REQUEST ORA-SDG&E DR-07, Q1-6 SDG&E WEMA PROCEEDING - A.15-09-010 SDG&E RESPONSE DATE RECEIVED: July 20, 1016 DATE RESPONDED: August 3, 2016

RESPONDED: August 3, 2010

III. RESPONSES

Request 1:

How much money did SDG&E seek from Cox Communications regarding the 2007 wildfires? Please provide all supporting documentation.

Objection: SDG&E objects to this request on the grounds set forth in General Objection 1. SDG&E further objects to this request on the grounds that it seeks discovery of information related to issues that have been deferred until Phase 2 of this proceeding.

DATE RESPONDED: August 3, 2016

Request 2:

Please provide a diagram of transmission line poles 416674; 416675; and 416676 showing all conductors and other wires (communications, lashing wires, etc.) at the time of the 2007 wildfires. On the diagram, please indicate exact locations where contact between wires occurred.

Please provide the above diagram in CAD (native) format and in image/screenshot format showing, at a minimum, elevation (side) and birds-eye (above) views.

Objection: SDG&E objects to this request on the grounds set forth in General Objections 1 and 9. Subject to the foregoing objections, SDG&E responds as follows.

Response:

Diagrams were previously produced by SDG&E in connection with the CPUC's Witch and Rice Fire Investigations in I.08-11-006, which SDG&E made available to the parties in this case in April 2016. For example, the June 5, 2009 "Direct Testimony of Gerry Akin, San Diego Gas & Electric Company (Witch Fire)" contains such a diagram as Exhibit 2. Additional diagrams were produced by SDG&E in discovery in I.08-11-006 and were incorporated in Exhibit 2-B to the June 22, 2009 "Rebuttal Testimony of the Consumer Protection and Safety Division to the Direct Testimony of San Diego Gas & Electric Company Regarding the Formal Witch and Rice Fire Investigations." Further information regarding these facilities and contact points would be contained within the examination and testing materials prepared in connection with the evidence protocols undertaken in conjunction with Cal Fire and other parties to the 2007 Wildfire Litigation, which SDG&E made available to ORA in response to ORA-SDG&E DR-05, Request 14 via a hard drive that was sent to ORA on June 30, 2016.

DATE RECEIVED: July 20, 1016

DATE RESPONDED: August 3, 2016

Request 3:

Please provide all reports from any SDG&E contractors or sub-contractors regarding the causes of or conditions related to the Witch, Rice, and/or Guejito fires.

Objection: SDG&E objects to this request on the grounds set forth in General Objections 1, 2, 3 and 8. Subject to the foregoing objections, SDG&E responds as follows.

Response:

SDG&E is not aware of any specific non-priviledged reports responsive to this request, but if any such responsive materials exist, they would be among the collection of materials produced on the hard drive in response to ORA-SDG&E DR-02.

DATE RESPONDED: August 3, 2016

Request 4:

- a. Please provide all tension analyses performed on the conductors between transmission line poles #416675 and #416676.
- b. Please provide any documentation related to the survey performed to calculate tension as described in the Direct Testimony of Gerry Akin regarding the Witch Fire.
- c. Please describe how the Manual Tensions Measurements provided in response to ORA Data Request 06 (as observed by Felling Engineering, Inc.²) relate to the tension measurements provided in Mr. Akin's testimony.

Objection: SDG&E objects to this request on the grounds set forth in General Objections 1, 4, 5, 7 and 9. Subject to the foregoing objections, SDG&E responds as follows.

Response:

- a./b. The tension analyses and surveys performed by Mr. Akin were previously produced by SDG&E in connection with the CPUC's Witch and Rice Fire Investigations in I.08-11-006, which SDG&E made available to the parties in this case in April 2016. These materials were incorporated in Exhibit 2-B to the June 22, 2009 "Rebuttal Testimony of the Consumer Protection and Safety Division to the Direct Testimony of San Diego Gas & Electric Company Regarding the Formal Witch and Rice Fire Investigations." See pp. 69-76 of the .pdf version of this exhibit. Any further non-priviledged information regarding surveys and tensions would be contained within the examination and testing materials prepared in connection with the evidence protocols undertaken in conjunction with Cal Fire and other parties to the 2007 Wildfire Litigation, which SDG&E made available to ORA in response to ORA-SDG&E DR-05, Request 14 via a hard drive that was sent to ORA on June 30, 2016.
- c. See objections.

¹ See: Direct Testimony of Gerry Akin SDG&E (Witch Fire), p. 2-3

² This file is located within the Witch Inspection 2008 folder given in response to ORA-DR-06, Q14, within the Grotefeld & Hoffman folder, second deposit.

DATE RESPONDED: August 3, 2016

Request 5:

Please provide all documentation (including the work order as mentioned in Mr. Akau's testimony³) showing FF1090 was scheduled to be trimmed as part of the next routine trimming.

Unless clearly noted on the document, please provide an index listing the date on which each trim was first scheduled and the date on which any revisions/changes to that schedule occurred.

Response:

Attached is the original work order showing FF1090 had been flagged for routine trim (see attachment "Bubble Sheet FF1090.pdf"). Trimming FF1090 was on schedule to be completed by the end of the routine trim cycle (November 1, 2007), when the fire started on October 22, 2007. During an emergency event such as a fire, a memo order is issued to replace the routine work order to allow for emergency work and to restore services. See attached "Memo Order", which replaces the original work order "Bubble Sheet FF1090.pdf". After emergency work was performed on FF1090 an exception form was approved by the area forester, which shows that the work has been completed and the original work order closed out as an exception due to the memo trim during a fire event (see attached "Exception FF1090 11-13-07.pdf").

_

³ Direct Testimony of Don Akau on Behalf of SDG&E, p. 10.

DATE RECEIVED: July 20, 1016 DATE RESPONDED: August 3, 2016

Request 6:

Please indicate the number of faults that occurred on October 21, 2007 on the conductors associated with the ignition of the Witch Fire of 2007. For each fault, indicate its time and duration. Provide all documentation related to these faults.

- a. Did SDG&E employees or agents receive information regarding these faults on the day of the incident? How many of these faults were SDG&E employees or agents aware of on the day of the incident?
- b. List each action that SDG&E employees or agents took in response to these faults on the day of the incident.
- c. What was SDG&E's policy for responding to faults on October 21, 2007. What it its policy today?

Objection: SDG&E objects to this request on the grounds set forth in General Objections 2 and 7. Subject to the foregoing objections, SDG&E responds as follows.

Response:

The faults at issue in this request are described in the June 5, 2009 "Direct Testimony of David L. Geier, San Diego Gas & Electric Company (Witch and Rice Fires)" which SDG&E made available to the parties in this case in April 2016. More specifically, in the section of Mr. Geier's testimony entitled "The October 21, 2007 Faults on Tie Line 637 (Witch Fire)," Mr. Geier explained SDG&E's procedures in place at the time for transmission line faults (as set forth in TMC 1100); the number, time and duration of each fault; and the responses SDG&E took in response to each of these faults. TMC 1100, as it has been revised, contains SDG&E's current procedures for responding to faults. See TMC 1100 provided herewith. Please note that this document is CONFIDENTIAL. See also TMC 1320. The current version is provided herewith and is also CONFIDENTIAL. The version of TMC 1320 in effect at the time of the 2007 Wildfires was previously produced in response to ORA-SDG&E DR-05, Request 2. Additional information regarding the duration of the faults is set forth on p. 28 of SDG&E's January 8, 2009 responses to CPUC discovery requests in I.08-11-006, which SDG&E made available to the parties in this case in April 26 (see Exh. 1-WR). Additional information regarding SDG&E's actions in responding to faults is set forth in the 2007 Wildfire Litigation depositions of Messrs. Sean Long, Ray Necochea,

_

⁴ TMC1320 and TMC1100 are confidential under North American Electric Reliability Corporation's Rules of Procedure, Section 1500 et seq. and all other applicable federal and state laws and regulations. Accordingly, SDG&E is treating these document as Protected Materials.

ORA DATA REQUEST ORA-SDG&E DR-07, Q1-6 SDG&E WEMA PROCEEDING - A.15-09-010 SDG&E RESPONSE

DATE RECEIVED: July 20, 1016 DATE RESPONDED: August 3, 2016

James Minton, Mike Higbee, Bret Ball and John Hotta, which SDG&E produced on a harddrive in response to ORA-SDG&E DR-02.

Attachment: Bubble Sheet FF1090







Month Day	<u>-</u>	Year	Crew I			Clearance	Tree Ir	formati	on From VMS				
t	00	1		000	1	O.0 to 2.0 ft.	Ad		1548 RICE CANYON				
1	00	;		000		2.1 to 4.0 ft.			FALLBROOK, CA 92	2028			
	00	1		000		O 4.1 to 5.9 ft.		Poles:	P213072 - P112340		TB: 998	J7	
- 1	00			000		O 6.0 to 7.9 ft.	La	t/Lona:	33.39861 N	Num U	inits: 1		
	00			000		O 8.0 to 9.9 ft.		g	117.14473 W				
	00			000		O 10 to 11.9 ft.	Climb	or Lift:	Both	Spe	cies: Syc	amore	
- 0	00			000	1	12.0 to 14.9 ft.							
	00			000	_	15.0 to 19.9 ft.		DBH:	36.0 - 41.9	Volt	tage: P		
O Nov	1			000	-	20.0 to 30.0 ft.	Traff	ic Ctrl:	Yes				
O Dec ¦	1		<u> </u>										
O OUST O GLN4 O PF2 O Accord		· N-4				Excer	27.CN						
Equipment O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift	**	ree Notes Poison oal	; Remo	ve direct overl	hang;					NOT	ref,	A.	10100
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift	ift		; Remo								They		
O Split Dump O Crane O Standard Lift O 70 ft. Lift	ift		; Remo	DBI	H - FOR	R REMOVAL USE O	NLY!	Crew T			Crew Tin	ne Spe	ent
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift	ift		; Remo	DBH O 0	H - FO R	R REMOVAL USE O	NLY! 9 in.	Crew T	P Crew	Н		ne Spe Mir	
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple	ift		; Remo	ВВН О 0 О 3	H - FOR	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47	NLY! 9 in. 9 in.	Crew T	P Crew	Н	Crew Tin	ne Spe	ent nutes
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple	eted		; Remo	DBH O 0 O 3 O 8	H - FOR) to 2.9 3 to 7.9 3 to 12.9	R REMOVAL USE OF in. O 36 to 41 in. O 42 to 47 or in O 48 to 53	NLY! 9 in. 9 in. 9 in.	Crew T	P Crew	H-	Crew Tin	ne Spe	ent nutes
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned	eted		; Remo	DBH O 0 O 3 O 8 O 1	H - FOR) to 2.9 3 to 7.9 3 to 12.9	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47 in O 48 to 53 .9 in. O 54 to 59	NLY! 9 in. 9 in. 9 in. 9 in.	Crew T	P Crew Inbing Crew Panup Crew	H- 0	Crew Tin	me Spe Mir 1 - 0	ent nutes OO
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun	eted ning	Poison oal	; Remo	DBH O 0 O 3 O 1 O 1	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17	R REMOVAL USE OF in. O 36 to 41 in. O 42 to 47 in. O 48 to 53 in. O 54 to 59 in. O 60 to 80	NLY! 9 in. 9 in. 9 in. 9 in.	Crew T O CMI O Clim O Clea O Lift	P Crew Inbing Crew Panup Crew	H- 0	Crew Tin	me Spe	ent nutes OO
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned	eted ning	Poison oal	; Remo	DBH O 0 O 3 O 1 O 1	H - FOR) to 2.9 3 to 7.9 3 to 12.9	R REMOVAL USE OF in. O 36 to 41 in. O 42 to 47 in. O 48 to 53 in. O 54 to 59 in. O 60 to 80	NLY! 9 in. 9 in. 9 in. 9 in.	Crew T O CMI O Clim O Clea O Lift O Exte	P Crew hbing Crew anup Crew Crew	H. 0 1 2 3	Crew Tin	ne Spe Min 1 0 - 0 - 1 1 2 1 2 1 3 1 4	ent nutes OO OO OO
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun	eted ning	Poison oal	; Remo	DBH O 0 O 3 O 1 O 1	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17	R REMOVAL USE OF in. O 36 to 41 in. O 42 to 47 in. O 48 to 53 in. O 54 to 59 in. O 60 to 80	NLY! 9 in. 9 in. 9 in. 9 in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur	P Crew Short Crew Crew Crew Ended Lift Crew	H- 0 1 2 3 4 5	Crew Tin	Mir 1 2 3 4 5	ent nutes OO OO OO OO OO OO
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun O No Trimming	eted ning	Poison oal		DBH O 0 O 3 O 8 O 1 O 1	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17 18 to 23 24 to 35	R REMOVAL USE OF in. O 36 to 41 in. O 42 to 47 in. O 48 to 53 in. O 54 to 59 in. O 60 to 80	NLY! 9 in. 9 in. 9 in. 9 in. in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur O Tree	P Crew anup Crew Crew ended Lift Crew mp Removal Crew e Removal Crew	H-00123345566	Crew Tin	Mir 0 1 2 2 3 4 4 5 5 6 6	ent nutes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun O No Trimming	eted ning	Poison oal		DBH O 0 O 3 O 8 O 1 O 1	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17 18 to 23 24 to 35	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47 e in O 48 to 53 .9 in. O 54 to 59 .9 in O 60 to 80 .9 in.	NLY! 9 in. 9 in. 9 in. 9 in. in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur O Tree O 100	P Crew anup Crew Crew ended Lift Crew mp Removal Crew e Removal Crew ft. Lift Crew	H-0 1 2 3 4 5 6	Crew Tin	Mir 2 2 3 4 4 5 6 6 7	ent nutes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun O No Trimming	eted ning Require Must add	Poison oak	and DE	DBH O 0 O 3 O 8 O 1 O 2 BH (Fill out F	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17 18 to 23 24 to 35	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47 e in O 48 to 53 .9 in. O 54 to 59 .9 in O 60 to 80 .9 in.	NLY! 9 in. 9 in. 9 in. 9 in. in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur O Tree O 100 O Field	P Crew Inbing Crew Inbing Crew Indiana Crew Inbing Cr	H-0 1 2 3 4 5 6 7 8	Crew Tin	Min 1 2 3 4 5 6 7 7 8	ent nutes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun O No Trimming	eted ning Require Must add	Poison oak	and DE	DBH O 0 O 3 O 8 O 1 O 2 BH (Fill out F	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17 18 to 23 24 to 35	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47 e in O 48 to 53 .9 in. O 54 to 59 .9 in O 60 to 80 .9 in.	NLY! 9 in. 9 in. 9 in. 9 in. in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur O Tree O 100 O Field O Gro	P Crew anbing Crew anup Crew Crew ended Lift Crew mp Removal Crew e Removal Crew ft. Lift Crew d Foreman undsman	H- 0 1 2 3 4 5 6 7 8 9	Crew Tin	Min 2 3 4 5 6 7 8 8 9	ent nutes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun O No Trimming	eted ning Require Must add	Poison oak	and DE	DBH O 0 O 3 O 8 O 1 O 2 BH (Fill out F	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17 18 to 23 24 to 35	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47 e in O 48 to 53 .9 in. O 54 to 59 .9 in O 60 to 80 .9 in.	NLY! 9 in. 9 in. 9 in. 9 in. in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur O Tree O 100 O Field O Gro Crew C	P Crew anbing Crew anup Crew Crew ended Lift Crew mp Removal Crew e Removal Crew ft. Lift Crew d Foreman undsman	H-0011233455678899Cr	Crew Tinours OO	Mir 1 2 3 4 5 6 6 7 7 8 8 9 Categ	ent nutes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun O No Trimming O Removed - I	eted ning Require Must add	red d Ticket ID	and DE	DBH O 0 O 3 O 8 O 1 O 2 BH (Fill out F	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17 18 to 23 24 to 35	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47 e in O 48 to 53 .9 in. O 54 to 59 .9 in O 60 to 80 .9 in.	NLY! 9 in. 9 in. 9 in. 9 in. in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur O Tree O 100 O Field O Gro Crew C O 1	P Crew anbing Crew anup Crew Crew ended Lift Crew mp Removal Crew e Removal Crew ft. Lift Crew d Foreman undsman	H- 0 1 2 3 4 5 6 7 8 9 Cr	Crew Tine OUTS OO	Mir 1 2 3 4 4 5 6 7 7 8 8 9 Categ	ent nutes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
O Split Dump O Crane O Standard Lift O 70 ft. Lift O 100 ft. Lift Work Comple O Pruned O Partial Prun O No Trimming	eted ming Must add Must add	red d Ticket ID Ticket ID	and DE	DBH O 0 O 3 O 8 O 1 O 2 BH (Fill out F	H - FOR 0 to 2.9 3 to 7.9 3 to 12.9 13 to 17 18 to 23 24 to 35	R REMOVAL USE OI in. O 36 to 41 in. O 42 to 47 e in O 48 to 53 .9 in. O 54 to 59 .9 in O 60 to 80 .9 in.	NLY! 9 in. 9 in. 9 in. 9 in. in.	Crew T O CMI O Clim O Clea O Lift O Exte O Stur O Tree O 100 O Field O Gro Crew C	P Crew anbing Crew anup Crew Crew ended Lift Crew mp Removal Crew e Removal Crew ft. Lift Crew d Foreman undsman	H- 0 1 2 3 4 5 6 7 8 9 Cr	Crew Tinours OO	Min 2 1 2 3 4 4 5 5 6 6 7 7 8 6 7 7 Time	ent nutes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Map Page Number

VMA

Dispatch Order

Master Crew ID

Form Version TREE 1.0.1A

B2

379

660014833

10102

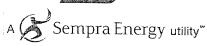
8 of 16

5038038591

Attachment:Exception FF1090 11-13-07



Exception Form



Tree ID

FFIC	90
------	----

1 SYCAMORE.

				(
Month	Day	Year	Crew ID	Clearance	Work Completed
Jan O	0 0 0	06 O	000000	O 0.0 to 2.0 ft.	● Exception
Feb O	1 • 0	07 🕒	1 • 0 0 0 0	O 2.1 to 4.0 ft.	·
Mar O	200	08 0	200000	● 4.1 to 5.9 ft.	
Apr O	3 O 🖜	09 🔾	300000	O 6.0 to 7.9 ft.	
May O	4 0 0		40000	O 8.0 to 9.9 ft.	
Jun O	5 O O		50000	O 10.0 to 11.9 ft.	
Jul O	6 0 0	1	600000	O 12.0 to 14.9 ft.	
Aug O	7 0 0	, 	700000	O 15.0 to 19.9 ft.	
Sep O	8 0 0	, 	800000	O 20.0 to 30.0 ft.	
Oct O	9 0 0	! !	900000		
Nov 🌑		 			
Dec O		! !			
Dienator	o Order ID	ı			
Dispatci	T T				
66	00	1 4	8 3 3		

|--|

Comments

1548 RICE. CANYON. RD.

FALLBROOK CA. 92028

/// / / 3 / 2 0 0 7 Month Day Year

Forester Signature

Attachment: Memo Order_FF1090

	DA	TRES		REMO		MAN	CREW	GRID	AREA TRIM	MEMO TAG	٥	LEARAN	CE	CHIP LDS	TREE	LOCAT	TION	- stн 7 г	PEET A	DDRESS	CITY, ET	C.	K, Callow
	//		DIS	TR	DIS	1		-			ADEQ	INSUF	REFU- SAL		V///	142	//	/ <u>,</u>	<u>-15:</u>	ماد	rmu	OC.	-, Willow
"(.,	- 1	0			14	岁	379									Ri	ce	Cyn	r Rd	<u>. </u>		
	<>020∢>		:												15	VC							
	Ą																						
$ \mathcal{B} $													-		(0/2		1	111	¥ .	379			
ĺ	Τ														i	KHO	刀	(2	2108	()	Jro40,	J	M
	イアロのロイン														 	* / 1				<u> </u>	J		<u> </u>
	DA						-									,	11	FIO	90				_
	Y															•	1.	1 10					
	W													+		·							
	202													 		£	<u> </u>	105	4	-m			
	ES		-											 		\	+-+1	<u> </u>	319	m			
	くとしゅうとしゅう														-	G	<u></u>	77 1	V)‡	+ 510	6615	U	
	16-16-2													 				<u>u</u>	1	٠ ر ٠	2100		
	トエンにめロミン																	<u> </u>					
	SD																						
	٥													-						•			-
													-		-								
	FR																_				-		·
	イ タローカカ															2.4				 			
	Ŷ													\vdash									
ļ	TOT		7			14						_	-								· 		
	NAN	ИЕ (PLE	ASE P	HINT)		EMP. #.				HOURS						TRI	UCK #	HOC	00	71	TRUCK #		
-	H	avid	200	·福州的 原:	z]]	7631	7	15 MT	W	· т)	40 ye.)		ot フル	MOND	ΑY	6		193		MILEAGE 863	BEG. MILE	AGE	END MILEAGE
			lay	· · · · · ·		626	7						Z	ruesd	AY	業製							
					-		-			+	- -	\perp	112		ESDAY Day				<u> </u>				
}			(t	1/1	CX.	$\stackrel{\smile}{}$	∦.			+-	+-	+		RIDA	and the same of the fact	rivati Nazi		-	 				
	TRU	JCK#	<u> </u>	000	20	71	7						Z . 11:7	REMAR					'				
- 1		PPER#		60	141	5_	7						7			830	0	4 <i>M</i>	<u>- 3</u>	830	PM		
-		JCK# PPER#					-	+-	+	+	+	+	\dashv										
- 12	SAV	4 - 100 - 100	:	02	5		7			-		1	7										
	хт	RA SA	N #	03	6 IF	NONE ARK "O	7					Ţ,	7 s	OREM IGNA	IAN C	\mathcal{D}	a	via	1/2	raic			
	A1/E	10-	-2	7-0	27		A 000	OVED E	ıv			1.	XC	4	2-21	4-0	1					19	1797
,	OR	<u>10</u> SDG	+E		WOR	AUTH	ORITY	4	2 <i>10</i>	2 <i>56</i>	2							DIVISIO	N <u>S.</u> I	Piego	DISTRI	ст <u>2</u>	73201
										D0 1	NOT W	RITEIN	THIS S	SPACE -	OFFICE	USE ONL	LY						
		CR	EW		is	HRS.		-RA	TE		АМО	UNT	ING 8	SUMM	CR	EW		НЯ	is.	FIA*	TE		AMOUNT
					-																		
-					 		-							-									
+		OST		AMOL	INIT		J	ов ог	RDER			LOC.	T.	ACCOU	INT	ACTIVI	TY	ITEN	1 OR	F	ESP.	1	SOURCE
-	ELÉ	EMENT	+	MIVIUL	11/1	PRE	4	NUME	BER	SU	F.	DIV.	#			ITEM	1	LOCA	TION	DIV.	CTR.	1	JOUNGE
-		·					+	-					+		-	.	_			-		+	

14.7	TRIM	MED	REM	OVED	MAN	CREW TYPE	GRID MAP	AREA	мемо	C	LEARAN	CE	СНІР	57	MASC		ルと	~	Alle	ν T'	••	19/10/84
<u>.</u>	TR	DIS:	TR	DIS		1	'	TRIM	TAG	11	INSUF	REFU- SAL	LOS	Va	AA	37 [°]	J F	FAL	LRY	DOK TW	· .	748
		Q			12	20	379		√					7			R	\ C +	ec	CNX		
ő															_				·	1 .		
X D D C S	 -		-										1	1	12) =	1	- 10	40	0	7 V		
Ŷ									-				\dagger	101	-		7.9	30				
-	-		-				-	-		_	-		-	 -				·				
T	ļ		<u> </u>	 					<u> </u>		<u> </u>		╂	- ∔			. A	(=			
E	L			ļ					Ĺ	<u></u>			<u> </u>	<u> </u>		Ų٢	VA_	<u>C</u>	19)			
TUESDAY		: !													54	47	RI	F	CAL	٥٩٥٥		[UO,
Y.																	•		_	J		
M				-=																		
2	ļ			<u> </u>						 -			\dagger	1	7			3	00	1/		
E	-							-	 	-			╫~	╫				- J	مل			
SECSESORY				-									+	#			-	_				
Y	_		-										<u> </u>	#		 .	·- <u></u>		~			
T										ļ			1	#	-+	ire	:53h	<i>9</i> 00	Ω) 55		
- HURMDAY																						<u> </u>
S D																(8	2 0 4	F	79?	555	니	
Ŷ																	1					
			-	†				_						# =								
F													-	#						 -		
FR-04>				<u> </u>			-		<u> </u>					-								
Ā																		_				
														<u> </u>								
тот					12						<u> </u>											
NA	ME (PL	EASE F	PRINT)		EMP.#	1/A	Ιτ	l w	RAUOH		F / T	от				TRUCK #	/ILEAGE	END	MILEAGE	TRUCK #	\GE	END MILEAGE
I	ී අ හ	غرب	24	· /-	741	6							MONE		45							
S	CWG	-	4 7		7-70	0						0		PAY		<u> </u>		-				
A	<u>, O</u> (11/1	ME	Z Z (X 22	-894	4	_	_	_				ESDA	Y		<u>.</u>	 			\perp	
-						+			-				in the site of	SDAY								
TRI	JCK #	30	777	-54	0	6	+-	+-	-		+	~ —∣⊨	REMA			 -		<u> </u>		L		
	PPER			59		6	+-	+			-+-	6	<u>Programme</u>	godini barti.			_			<u> </u>		
	JCK#					1	_	_														
СНІ	PPER	#														_				-1		
SA	Section 1997		225			6						9	-005	MANL	A -		- 6	/		-		
EX	rra s	AW#	036	5 <u>"</u>	NONE	<u> </u>					16		SIGNA	MAN TURE	1 / D	<u>~~</u>	<u> </u>	الهر	محد	م المحالد	1)0	C C 7 E
10//5	10	12	7	0:	7	A DDD	OVED E	.v		A.	火	4	0-6	246	31					1 -	L/O	6675
FOR	50	J.B.	46	WOR	K AUTH	ORITY		,,									DIVISIO	N 3	10	DISTRIC	إحيرا	7.2901
									DO	NOT W	RITE IN	THIS	SPACE	- OFFIC	E USE (ONLY						
	С	REW		1	HRS.	. 1	RA	TE.			BILL OUNT	ING	SUMI		ŔĔŴ		HF	RS.	RA	TE	A۱	OUNT
ļ				-			·						-									
-	·	<u></u> -		 		+	 -		<u> </u>				+				-		 			
	 .			+-									#									
1	COST		A 140		L		ОВ ОГ	RDER	<u> </u>		LOC.		ACCO	LINIT	ACT	VITY		/ OR	F	RESP.		SOURCE
EL	COST	т	AMO	I	PRE	.	NUM	BER	SL	JF.	DIV.		4000	UNI	IT	EM	LOCA	TION	DIV.	CTR.	<u> </u>	
<u></u>					↓												<u> </u>		<u></u>		<u> </u>	

DAY	TR!	SES IMED	TR REM	EES OVED	MAN	CREW TYPE	GRID MAP	AREA TRIM	мемо	C	LEARANG		CHIP	31	E LOSA	TW	OKZ-	ETAD	UOU	CLTY, ETC	TIE WALE
Ŷ	TR	DIS	TR	DIS		L			TAG	ADEQ	INSUF	REFU- SAL	LDS	Vn	nA-	3-	79 1	al	BAL	rok	THE
					6	20	3F9		V							R	ICE.	(4	/N.	SYCA	<i>wit</i>
₹0204>																					
DA									-					10	22)					
Y													-	7		\//	11 A	12-	79		
													1	-	<u> </u>	11/2	0	18	()))	0U M	<u> </u>
HDWWD4															15	17	_151	OC	CAN	00 () 4
SD						-							-	-		7	1091	<u> </u>	_		
Ą				-									#	 		7_	10-10				
						-							 	ļ <u>-</u>	 _						
そかしかかとりまる													1								
2 E			ļ										1	<u></u>		710	esto	N N	<u></u>	<u>=</u>	
S																					
Ŷ								·							<u>6</u>	D	عي	# <	218	1991	<u> </u>
1																					
TIDESO4>																					
S D																					
Ŷ																		·		-	
71.0																	<u> </u>				
F																					
FR-DAY																					
Y																					
тот					6																
NA	ME (PL	EASE I	PRINT)		EMP.#				HOURS				JI I			RUCK #		772		TRUCK #	
1.6	Cro	ni marina i s	100 (200)	2.34	741	∣ M		W	TH	J [744]	F S TO		MOND	AY		HEG. M	IILEAGE	END N	MILEAGE	BEG. MILEA	SE END MILEAGE
					2879								TUESD	ΑY							
_								_	_	\perp		- 11	NEDNI	d systematic	28G, 115 - 15						
-	.	11	F	<i>t</i>)		-	-			+	_+-		THURS	7-1-03-1	1839 V 1 500 (81)						
TRI	JCK#	30	00	540	<u> </u>	3	-	+			2	1111	TEMAF		<u> </u>	_	1				<u>l</u>
СНІ	PPER	#60	500	0 2	25	3					3	3		-							
1000	JCK#					-	1-			\perp						_	_				<u> </u>
SAV	PPER		25			╢ <u>-</u>	>		-			3					٨.				
	rra s			/ IF	NONE	13	+-		+			- (OREN IGNA	ANE	£.		ا سه		a 3-4	$\frac{1}{2}$	
				_		11/			<u> </u>	1	1/4				T						186676
W/E		<u> </u>	27°	0	K AUTH		OVED E	Y			7	<u> </u>	10-	<u>U</u>	-01			<u> </u>			
FOR	.7 K). <u>~</u> \		_ WOR	K AUTF	IORITY	==										DIVISION	2/,	<u></u>	DISTRICT	273201
				i					DO I			NG S	SPACE SUMM		E USE ON	ILY ,			- DÁT	e 1	AMOUNT
		REW			HRS.		RA	E		AMC	UNT				REW		HRS	•		E	AMOUNT
				<u> </u>									ļ								
-				-	-	_										-		-			To the Carlotte Carlotte
-	COST						ОВ ОР	RDER		- 11	100	1	<u> </u>		ACTIV	/ITY	ITEM	OR	RI	ESP.	0011505
EL	EMEN	т	AMO	JNT	PRE	-, -	NUME		SU	F.	LOC.	1	ACCOU	TNI	ACTIV	м	LOCAT	ΙΟΝ	DIV.	CTR.	SOURCE
ļ		-				-			-			1									

	,TRI	EÉS	TR	EES OVED						n	LEARAN		· · - ·	
DAY	TRIM	DIS	TR	DIS	MAN HOURS	CREW TYPE	GRID MAP	AREA TRIM	MEMO TAG	<u> </u>	· · · ·	REFU	CHIP LDS	VIMAZ79 ER STOTULWORK AT TO
$\mid = \mid \mid$			11	013	/				-	ADEQ	INSUF	SAL	 	TREE LOCATION - STREET ADDRESS GITY ETCH VIIIA 379 FB. CALLOUT OT TE RICE CYN, Rd.
м		0	ļ	ļ	6	2	379		/	V			╝	Rice Cyn. Rd.
X D Z O Z														15VC
A														
ľ													-	(0) (22)
										_			+	(3-0)
בַ בַ												_	-	1548 RICE (ANJON NO
E SDAY			ļ - ·				! ,							1548 RICE (ANYON (W)
Ā														
														FF 1090
M												.=-		
<pq@mzqm≥< td=""><td></td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>╽ .</td><td></td></pq@mzqm≥<>		·											╽ .	
ES														[
D A											-			Firestorm
	-													
TI														
R														Group#5181224
RSDAY														
Ŷ													#	
						_		∦					+	
E-			-								\rightarrow		-	·
FR-DA	_							-						
Ã														
тот		0			6									
	E (PLE				MP. #				IOURS.	1000		(Z)	,	TRUCK # H-OCOCT TRUCK #
Do	11/10	PK	cach	0 17	1631	3	D)T.	W	TH	F	70		MONDA	BEG, MILEAGE END MILEAGE BEG, MILEAGE END MILEAGE AY 67793 67863
Ro	'n	Hai		20	626	<u>3</u>		_	+	-	13	11.	TUESD.	
										_		V	VEDNE	SDAY
		1		,,	, \	ļ						- 11	HURS	V-18 (C
TO L	~ J		NV Oran	レス	<u>رب</u>	-	 	-	\perp			—⊫	RIDA	
* * * * * * * * * * * * * * * * * * * *	CK# PER#	1/1	01	/// Lle		3	+-	+-	+	+	3		REMAR	200
	CK#	<u>; </u>	1011	112		رد	-	+	+-	-	<u>-</u>	`-∦-	•	O.T. 3:30 PM - 6:30 PM
Sec. Sections	PER#							 			+	╁	Tre	e topped for safty, but wood nears
SAW	* *		25			3	1	\uparrow		1	3	-	to b	
XTF	A SA	W #	<u>03</u> 6	/ IF / M/	NONE ARK "O"	3					3		OREM IGNAT	ANE David Kracha
	1	-つ	7-1	クフ	•					1.				24-01 191798
V/E _	5D/	5 +	-	MODE.	AUTHO	APPRO	VED BY	210	> <	0	<u> </u>	+	<u> </u>	
∪n <u>~</u>	-1/6			WORK	AUTHO	YNU1 Y								DIVISION S. Diego DISTRICT 273201
													PACE	OFFICE USE ONLY
	CR	EW .	A	'	HRS,		RAT	E .		AMOL				CREW HRS. PATE AMOUNT
			-			\top				-			#	
								_						
									· · · · · ·	-				
CO	ST JENT	1	MOUI	ντ	DD-		B ORE		1		.oc.	А	CCOUN	NT ACTIVITY ITEM OR RESP. SOURCE
		#-			PRE.	<u> </u>	UMBE	R	SUF	- -		 		ITEM LOCATION DIV. CTR.
						L			L	[

Attachment: TMC1100_eff_2015_1215_CONFIDENTIAL

Attachment: TMC1320_041515_CONFIDENTIAL