



Shivani Sidhar
Regulatory Case Manager
San Diego Gas and Electric Company
8330 Century Park Court
San Diego, CA 92123-1530

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, 2016
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, 2016
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, 2016
DATE RESPONDED: August 3, 2016**

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.

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, 2016
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.

**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, 2016
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-privileged 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.

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, 2016
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 tension¹ 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-privileged 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.

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, 2016
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.

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, 2016
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 is 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.⁴ 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 documents 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



A Sempra Energy utility™

Tree Work Order Form

Tree ID



Month	Day	Year	Crew ID	Clearance	Tree Information From VMS
<input type="radio"/> Jan	0	<input type="radio"/> 06	0	<input type="radio"/> 0.0 to 2.0 ft.	Address: 1548 RICE CANYON RD FALLBROOK, CA 92028 Poles: P213072 - P112340 TB: 998J7 Lat/Long: 33.39861 N Num Units: 1 117.14473 W Climb or Lift: Both Species: Sycamore DBH: 36.0 - 41.9 Voltage: P Traffic Ctrl: Yes
<input type="radio"/> Feb	1	<input type="radio"/> 07	1	<input type="radio"/> 2.1 to 4.0 ft.	
<input type="radio"/> Mar	2	<input type="radio"/> 08	2	<input type="radio"/> 4.1 to 5.9 ft.	
<input type="radio"/> Apr	3	<input type="radio"/> 09	3	<input type="radio"/> 6.0 to 7.9 ft.	
<input type="radio"/> May	4		4	<input type="radio"/> 8.0 to 9.9 ft.	
<input type="radio"/> Jun	5		5	<input type="radio"/> 10 to 11.9 ft.	
<input type="radio"/> Jul	6		6	<input type="radio"/> 12.0 to 14.9 ft.	
<input type="radio"/> Aug	7		7	<input type="radio"/> 15.0 to 19.9 ft.	
<input type="radio"/> Sep	8		8	<input type="radio"/> 20.0 to 30.0 ft.	
<input type="radio"/> Oct	9		9		
<input type="radio"/> Nov					
<input type="radio"/> Dec					

Chemical

SK26

OUST

GLN4

PF2

Accord

Property Notes:
Beware of Dog[s]; Matt Jane 760 723-4157;

EXCEPTION

Equipment

Split Dump

Crane

Standard Lift

70 ft. Lift

100 ft. Lift

Tree Notes:
Poison oak; Remove direct overhang;

NOTIFY 8/10/09

Work Completed

Pruned

Partial Pruning

No Trimming Required

Removed - Must add Ticket ID and DBH (Fill out Removal ID Below and DBH Above)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Refused - Must add Ticket ID (Fill Out Refusal ID Below)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Crew Type

CMP Crew

Climbing Crew

Cleanup Crew

Lift Crew

Extended Lift Crew

Stump Removal Crew

Tree Removal Crew

100 ft. Lift Crew

Field Foreman

Groundsman

Crew Time Spent

	Hours		Minutes	
0	<input type="radio"/>	<input type="radio"/>	0	<input type="radio"/>
1	<input type="radio"/>	<input type="radio"/>	1	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	2	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	3	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	4	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	5	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	6	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	7	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	8	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	9	<input type="radio"/>

Time and Equipment Conversion

Convert to T&E (Time and Equipment)

Crew Count

1

2

3

Crew Time Category

Regular Time

Overtime

Double-Time

Per Diem

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

A Sempra Energy utility™

Tree ID

F	F	1	0	9	0	
---	---	---	---	---	---	--

1 SYCAMORE.

Month	Day	Year	Crew ID	Clearance	Work Completed
Jan <input type="radio"/>	0 <input type="radio"/> <input type="radio"/>	06 <input type="radio"/>	0 <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> 0.0 to 2.0 ft.	<input checked="" type="radio"/> Exception
Feb <input type="radio"/>	1 <input checked="" type="radio"/> <input type="radio"/>	07 <input checked="" type="radio"/>	1 <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> 2.1 to 4.0 ft.	
Mar <input type="radio"/>	2 <input type="radio"/> <input type="radio"/>	08 <input type="radio"/>	2 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input checked="" type="radio"/> 4.1 to 5.9 ft.	
Apr <input type="radio"/>	3 <input type="radio"/> <input checked="" type="radio"/>	09 <input type="radio"/>	3 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> 6.0 to 7.9 ft.	
May <input type="radio"/>	4 <input type="radio"/> <input type="radio"/>		4 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	<input type="radio"/> 8.0 to 9.9 ft.	
Jun <input type="radio"/>	5 <input type="radio"/> <input type="radio"/>		5 <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	<input type="radio"/> 10.0 to 11.9 ft.	
Jul <input type="radio"/>	6 <input type="radio"/> <input type="radio"/>		6 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> 12.0 to 14.9 ft.	
Aug <input type="radio"/>	7 <input type="radio"/> <input type="radio"/>		7 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> 15.0 to 19.9 ft.	
Sep <input type="radio"/>	8 <input type="radio"/> <input type="radio"/>		8 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> 20.0 to 30.0 ft.	
Oct <input type="radio"/>	9 <input type="radio"/> <input type="radio"/>		9 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>		
Nov <input checked="" type="radio"/>					
Dec <input type="radio"/>					

Dispatch Order ID

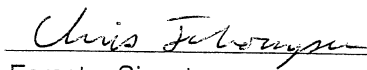
6	6	0	0	1	4	8	3	3
---	---	---	---	---	---	---	---	---

Comments

1548 RICE. CANYON. RD.
 FALLBROOK. CA. 92028
 VMA 379.


 Contractor Signature

1/1/2007
 Month Day Year


 Forester Signature

1/1/2007
 Date Day Year

Attachment: Memo Order_FF1090

DAY	TREES TRIMMED		TREES REMOVED		MAN HOURS	CREW TYPE	GRID MAP	AREA TRIM	MEMO TAG	CLEARANCE			CHIP LBS	TREE LOCATION - STREET ADDRESS, CITY, ETC.
	TR	DIS	TR	DIS						ADEQ	INSUF	REFUSAL		
MONDAY	0				14	LD	379						VMA 379, FB. Storm Work, Callout Rice Cyn. Rd.	
TUESDAY													15yc 10/22 VMA 379 1548 RICE CANYON RD FF1090	
WEDNESDAY													Firestorm Group # 5181224	
THURSDAY														
FRIDAY														
TOT	0				14									

NAME (PLEASE PRINT)	EMP #	HOURS							TRUCK #	TRUCK #	
		M	T	W	TH	F	TOT	H000071		BEG. MILEAGE	END MILEAGE
David Kracha	17631	7					7	MONDAY	67793	67863	
Ron Hay	2001 5626	7					7	TUESDAY			
								WEDNESDAY			
								THURSDAY			
								FRIDAY			
TRUCK #	H000071	7					7	REMARKS:			
CHIPPER #	6601415	7					7	8:00 AM - 3:30 PM			
TRUCK #											
CHIPPER #											
SAW #	025	7					7				
EXTRA SAW #	036 IF NONE MARK "O"	7					7	FOREMAN SIGNATURE	David Kracha		
W/E	10-27-07	APPROVED BY	I. J. K 10-24-01		191797						
FOR	SDG+E	WORK AUTHORITY	6010350		DIVISION S. Diego		DISTRICT 273201				

DO NOT WRITE IN THIS SPACE - OFFICE USE ONLY											
BILLING SUMMARY											
CREW	HRS.	RATE	AMOUNT	CREW	HRS.	RATE	AMOUNT	CREW	HRS.	RATE	AMOUNT
COST ELEMENT	AMOUNT	JOB ORDER			LOC. DIV.	ACCOUNT	ACTIVITY ITEM	ITEM OR LOCATION	RESP.		SOURCE
		PRE.	NUMBER	SUF.					DIV.	CTR.	

	TREES TRIMMED		TREES REMOVED		MAN HOURS	CREW TYPE	GRID MAP	AREA TRIM	MEMO TAG	CLEARANCE			CHIP LOS	TREE LOCATION - STREET ADDRESS, CITY, ETC.
	TR	DIS	TR	DIS						ADEQ	INSUF	REFU-SAL		
MONDAY	0				12	2	579		✓					STORM WORK - CALLOWY UMA 379 FALL BROOK T42 RICE CYN
TUESDAY														UMA (379) 1548 RICE CANYON RD.
WEDNESDAY														UMA 379 OAK
THURSDAY														- Firestorm SP# 793552
FRIDAY														
TOT					12									

NAME (PLEASE PRINT)	EMP. #	HOURS							TRUCK #	TRUCK #	
		M	T	W	TH	F	TOT	BEG. MILEAGE		END MILEAGE	BEG. MILEAGE
J. Crowley	17411	6						6	MONDAY		
S. CHIPP	20022894	6						6	TUESDAY		
A. OLIVAREZ	20022894								WEDNESDAY		
									THURSDAY		
									FRIDAY		
TRUCK #	300540	6						6	REMARKS		
CHIPPER #	6600925	6						6			
TRUCK #											
CHIPPER #											
SAW #	025	6						6			
EXTRA SAW #	036	6						6	FOREMAN SIGNATURE	James Crowley	
W/E 10/27/07 APPROVED BY										186675	
FOR SP23+E WORK AUTHORITY										DIVISION 310 DISTRICT 272001	

DO NOT WRITE IN THIS SPACE - OFFICE USE ONLY											
BILLING SUMMARY											
CREW	HRS.	RATE	AMOUNT	CREW	HRS.	RATE	AMOUNT				
COST ELEMENT	AMOUNT	JOB ORDER			LOC. DIV.	ACCOUNT	ACTIVITY ITEM	ITEM OR LOCATION	RESP.		SOURCE
		PRE.	NUMBER	SUF.					DIV.	CTR.	

DAY	TREES TRIMMED		TREES REMOVED		MAN HOURS	CREW TYPE	GRID MAP	AREA TRIM	MEMO TAG	CLEARANCE			CHIP LDS	TREE LOCATION - STREET ADDRESS, CITY, ETC.
	TR	DIS	TR	DIS						ADED	INSUF	REF-SAL		
MONDAY					6	2 40	3A		✓					STORM WORK - CALLOUT O.T. VMA-379 FALL BROOK THE RICE CYN, SECAHOLE
TUESDAY														(10/22) VMA (379) 1548 RICE CANYON RD FF 1090
WEDNESDAY														Firestorm Group # 5181224
THURSDAY														
FRIDAY														
TOT					6									

NAME (PLEASE PRINT)	EMP. #	HOURS								TRUCK #		TRUCK #		
		M	T	W	TH	F	TOT	BEG. MILEAGE	END MILEAGE	BEG. MILEAGE	END MILEAGE			
J. Crowley	1791	3								MONDAY				
A. OLIVAN	523022894	3								TUESDAY				
										WEDNESDAY				
										THURSDAY				
										FRIDAY				
(LEFT)										REMARKS				
TRUCK #	3000540	3												
CHIPPER #	6600975	3												
TRUCK #														
CHIPPER #														
SAW #	025	3												
EXTRA SAW #	036	3												
										FOREMAN SIGNATURE	James Crowley		186676	
W/E	10/27/07									APPROVED BY	1. J. Crowley		10-24-07	
FOR	S.D. 208									WORK AUTHORITY			DIVISION	SID
													DISTRICT	228201

DO NOT WRITE IN THIS SPACE - OFFICE USE ONLY											
BILLING SUMMARY						BILLING SUMMARY					
CREW	HRS.	RATE	AMOUNT	CREW	HRS.	RATE	AMOUNT	CREW	HRS.	RATE	AMOUNT
COST ELEMENT	AMOUNT	JOB ORDER			LOC. DIV.	ACCOUNT	ACTIVITY ITEM	ITEM OR LOCATION	RESP.		SOURCE
		PRE.	NUMBER	SUF.					DIV.	CTR.	

Attachment: TMC1100_eff_2015_1215_CONFIDENTIAL

Attachment: TMC1320_041515_CONFIDENTIAL

