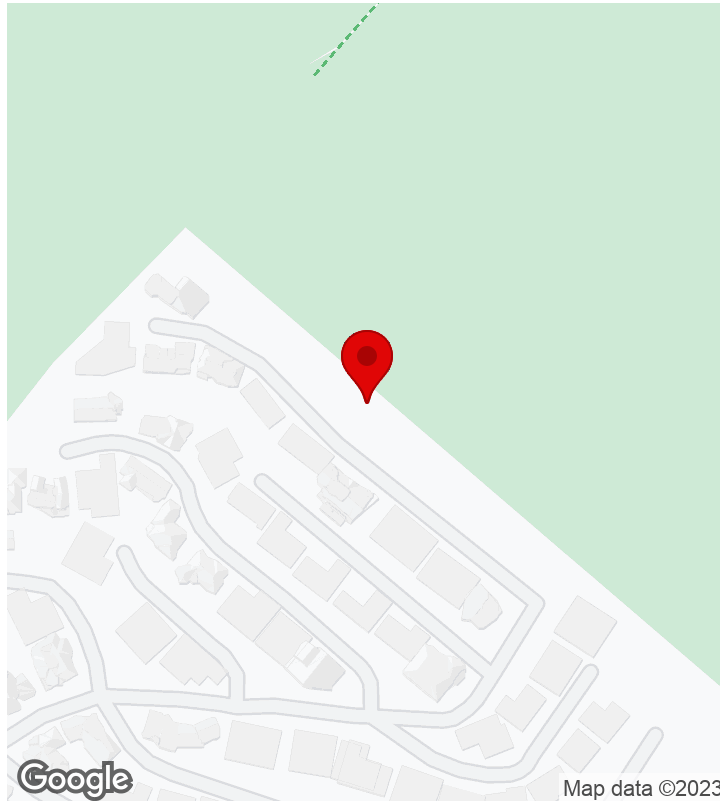


Pole Brushing 2021



557274E, Approved, Standard Environmental Requirements

3/6/2021, 4:36:37 AM UTC



CREATED

🕒 3/6/2021, 4:36:37 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 3/6/2021, 4:36:37 AM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.558179, -117.807428

PROJECT

📁 Structures - Pacific Weed Control

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete

QC Supervisor

Date QC Completed February 24, 2021

Photos

Photos Before





Pole Tag Photo

Photos After



Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
--	----

Access to Pole	Yes
----------------	-----

Environmental

ESA	No
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is outside the ESA and on private land.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	
Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	
Environmental Release Date	February 2, 2021
Environmental Anticipated Release Date	
Environmental Attachment(s)	
Indefinite Hold	
Indefinite Hold Type	
Indefinite Hold Est Release Date	

Pole Information

Structure ID	557274E
Is Pole Location Information Correct?	
Pole Found?	
Is Structure ID Correct?	
Search Suggested Corrected Structure ID	
Discrepancy Notes	
Date Discrepancy Observed	

Pole Location Information



Latitude , Longitude	33.558178936_-117.8074275
----------------------	---------------------------

Address

Address	1609 Emerald Bay Laguna Beach CA 92651 US
---------	---

SCE Zone District Grid	
------------------------	--

Circuit	KEWAMEE
---------	---------

Pole Details

HFRA	Yes
------	-----

HFRA tier	Tier 3
-----------	--------

Exempt or Non-Exempt	Exempt
----------------------	--------

Pole Type	
-----------	--

What Contractor is responsible for this Pole Location?	
--	--

What is the Scheduled Month for next Pole Location clearance?	
---	--

Last Completed Clearance Date	
-------------------------------	--

AOC area name (summer)	
------------------------	--

AOC area name (fall)	Laguna
----------------------	--------

SRA	SRA
-----	-----

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
---------------------------------------	--

Exception Reason	
------------------	--

PRC 4292 Exceptions Detail	
----------------------------	--

No Vegetation Found Details	
-----------------------------	--

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	
--	--

Veg/Tree Photo	
----------------	--

Date Work Performed	January 28, 2021
---------------------	------------------

Spraying Permitted	Yes
--------------------	-----

Spray Used	
------------	--



Pole Contractor Notes	Hike
Company	Pacific Weed Control
Crew Member Performing Work	██████████
Excessive brush clearance required	
Excessive brush clearance approval notes	

Access

No Access Reason	
Pole Contractor Notes - No Access	
Access Attempt Date 1	
Customer Name	
Customer Contact Number	
Outcome of Phone Contact	
Customer Contact Date	
Customer Access Concerns	
Door Hanger Photo	
Status of Access Attempt 1	
Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew

VM Specialist

Name of Specialist	
Date of Specialist Review	
Specialist Notes	
Specialist Prescription	

SCE Work Scheduler

Date Assigned to Tree-Crew	
Date Assigned to SSP	
SSP Assigned	

SSP Assigned

Date of SSP Return to Field	
SSP Return to Field Notes	
SSP Return to Field Photos	
SSP Prescription	
Tree-Crew Work Performed Date	
Tree-Crew Contractor	
Tree-Crew Work Completed Photo	

Data Validation

Validation Performed Date	
---------------------------	--



Validation Performed By	
Validation Result	

Administrative

Invoice Number	3561
Invoice Date	

Data Updates

Data Update Request Notes	SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update
Date Update Request Date	
Data Update Requestor	

SAP

SAP Match	YES
SAP Pole Type	
SAP 4292	
SAP Pole Status	Active
SAP HFRA	
SAP Lat	
SAP Lon	

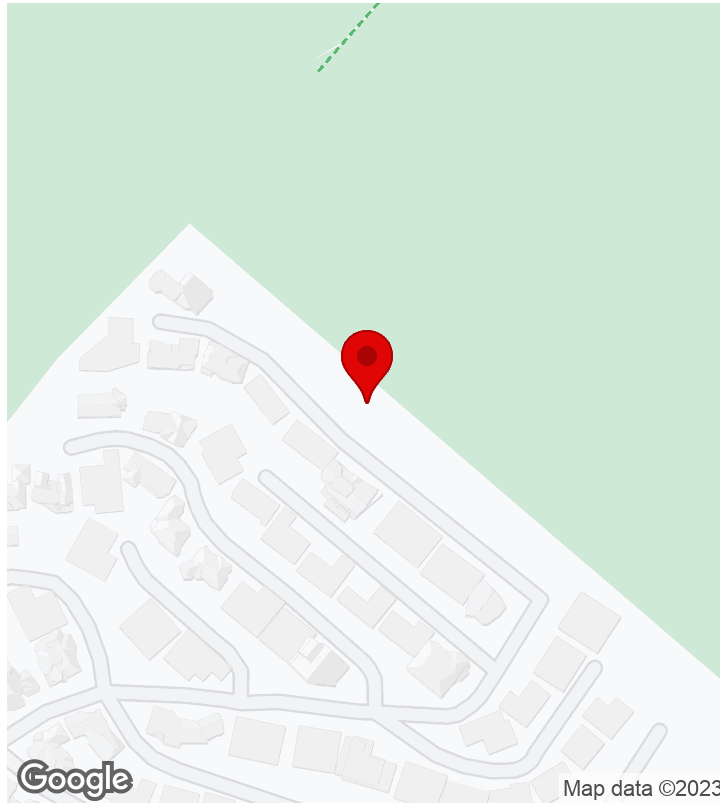


Pole Brushing 2021



557275E, Approved, Standard Environmental Requirements

3/6/2021, 4:36:38 AM UTC



CREATED

🕒 3/6/2021, 4:36:38 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 3/6/2021, 4:36:38 AM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.558160, -117.807444

PROJECT

📁 Structures - Pacific Weed Control

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete

QC Supervisor

Date QC Completed February 24, 2021

Photos

Photos Before





Pole Tag Photo

Photos After





Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
Access to Pole	Yes

Environmental

ESA	No
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is outside the ESA and on private land.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	

Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	
Environmental Release Date	February 2, 2021
Environmental Anticipated Release Date	
Environmental Attachment(s)	
Indefinite Hold	
Indefinite Hold Type	
Indefinite Hold Est Release Date	

Pole Information

Structure ID	557275E
Is Pole Location Information Correct?	
Pole Found?	
Is Structure ID Correct?	
Search Suggested Corrected Structure ID	
Discrepancy Notes	
Date Discrepancy Observed	

Pole Location Information

Latitude , Longitude	33.558160216_-117.8074436
----------------------	---------------------------

Address

Address	1609 Emerald Bay Laguna Beach CA 92651 US
SCE Zone District Grid	
Circuit	KEWAMEE

Pole Details

HFRA	Yes
HFRA tier	Tier 3



Exempt or Non-Exempt	Exempt
Pole Type	
What Contractor is responsible for this Pole Location?	
What is the Scheduled Month for next Pole Location clearance?	
Last Completed Clearance Date	
AOC area name (summer)	
AOC area name (fall)	Laguna
SRA	SRA

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
Exception Reason	
PRC 4292 Exceptions Detail	
No Vegetation Found Details	

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	
Veg/Tree Photo	
Date Work Performed	January 28, 2021
Spraying Permitted	Yes
Spray Used	
Pole Contractor Notes	Hike
Company	Pacific Weed Control
Crew Member Performing Work	██████████
Excessive brush clearance required	
Excessive brush clearance approval notes	

Access

No Access Reason	
Pole Contractor Notes - No Access	
Access Attempt Date 1	
Customer Name	
Customer Contact Number	



Outcome of Phone Contact	
Customer Contact Date	
Customer Access Concerns	
Door Hanger Photo	
Status of Access Attempt 1	
Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew



VM Specialist

Name of Specialist

Date of Specialist Review

Specialist Notes

Specialist Prescription

SCE Work Scheduler

Date Assigned to Tree-Crew

Date Assigned to SSP

SSP Assigned

SSP Assigned

Date of SSP Return to Field

SSP Return to Field Notes

SSP Return to Field Photos

SSP Prescription

Tree-Crew Work Performed Date

Tree-Crew Contractor

Tree-Crew Work Completed Photo

Data Validation

Validation Performed Date

Validation Performed By

Validation Result

Administrative

Invoice Number

3561

Invoice Date

Data Updates

Data Update Request Notes

SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update

Date Update Request Date

Data Update Requestor



SAP

SAP Match	YES
-----------	-----

SAP Pole Type	
---------------	--

SAP 4292	
----------	--

SAP Pole Status	Active
-----------------	--------

SAP HFRA	
----------	--

SAP Lat	
---------	--

SAP Lon	
---------	--

*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

557275E, Approved, Standard Environmental Requirements

Project	Structures - Pacific Weed Control
Created	2022-01-04 11:40:01 UTC by SCE Fulcrum
Updated	2022-01-10 16:31:32 UTC by SCE Fulcrum
Location	33.55816022, -117.8074436
Status	■ Complete
Latitude/Longitude	33.55816022, -117.8074436
Structure ID	557275E
Access to Structure	Yes
Please update required fields in Access section for 'No Access' records	

Access

Structure Contractor Notes	Excessive hiking
----------------------------	------------------

Photos Before



Environmental information and requirements can be reviewed below.

Environmental

ESA	No
Government Lands	No
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is on private lands outside the ESA layer.
CREW ACKNOWLEDGEMENT OF REVIEWING ENVIRONMENTAL REQUIREMENTS	2022-01-07
Environmental Release Date	2021-12-30

Event Expeditor

Property Owner Info

Lookup Parcel (Landgrid)	N/A
--------------------------	-----

Structure Section

Is Structure Location Information Correct?	Yes
Structure Found?	Yes
Please use 'Locate' to adjust this record to the correct location	
Structure Tag?	Yes

Structure Tag Photo



Is Structure ID Correct?	Yes
--------------------------	-----

Structure Details

Address	Laguna Beach, CA 92651
Zone	7
District	Saddleback
Circuit	KEWAMEE
Grid	43-1
HFRA tier	3
SRA	SRA
AOC Type	Fall 2022: Laguna
Exempt or Non-Exempt	Exempt
Scheduled Month Next Clearance	January
Date Work Performed 2021	2021-01-28
WMP Scope	Expanded
Show Work Section?	true

Work Section

Exceptions to Structure Clearance	No
-----------------------------------	----

Work Performed

Date Work Performed 2022-01-07

User Performing Work [REDACTED]

Photos After



Is Structure on Public Land? (No herbicide spray is permitted on any Public Land) No

Spraying Permitted Yes

Spray Used Herbicide

Structure Cleared on Overtime? No

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Structure No

Company Performing Work Pacific Weed Control

Excessive brush clearance required No

Structure Contractor Notes Excessive hiking

Structure Contractor Notes (2021) Hike

Show QC Section? true

Quality Control

Rework Needed or QC Complete QC Complete

Date QC Completed 2022-01-10

QC Supervisor [REDACTED]

SCE

SAP Latitude 33.558231

SAP Longitude -117.807616

Due Date 2022-09-30

Priority Group AOC Fall Only

Risk Group 2. AOC

SAP Object Type ED_POLE

Invoice Number #1 PB202201

Invoice Date #1 2022-04-28

Developer

Disable Photo Requirements	N/A
God Mode	N/A
Role	contractor_supervisor_role
Status Change Log	Environmental Approved 2022-01-07 09:02:49 [REDACTED] Complete 2022-01-10 08:31:32 [REDACTED]

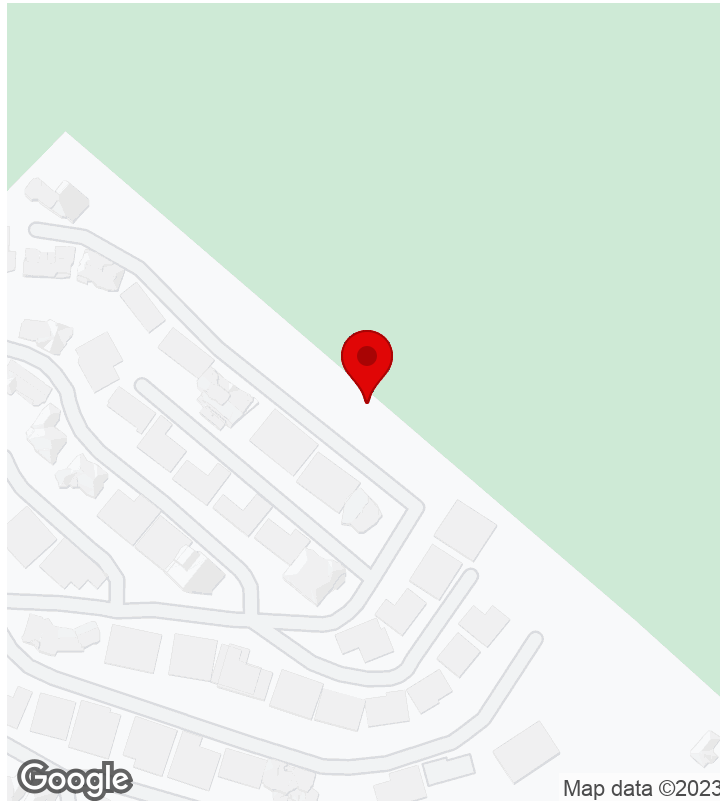
*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

Pole Brushing 2021



557276E, Approved, Standard Environmental Requirements

6/25/2021, 5:42:16 PM UTC



CREATED

🕒 3/6/2021, 4:36:38 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 6/25/2021, 5:42:16 PM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.557750, -117.806783

PROJECT

📁 Structures - Pacific Weed Control - AOC

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete | QC-Complete

QC Supervisor | ██████████

Date QC Completed | June 25, 2021

Photos

Photos Before





Pole Tag Photo



Photos After



Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
Access to Pole	Yes

Environmental

ESA	No
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is outside the ESA and on private land.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	
Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	June 22, 2021
Environmental Release Date	February 2, 2021

Environmental Anticipated Release Date	
--	--

Environmental Attachment(s)	
-----------------------------	--

Indefinite Hold	
-----------------	--

Indefinite Hold Type	
----------------------	--

Indefinite Hold Est Release Date	
----------------------------------	--

Pole Information

Structure ID	557276E
--------------	---------

Is Pole Location Information Correct?	Yes
---------------------------------------	-----

Pole Found?	
-------------	--

Is Structure ID Correct?	Yes
--------------------------	-----

Search Suggested Corrected Structure ID	
---	--

Discrepancy Notes	
-------------------	--

Date Discrepancy Observed	
---------------------------	--

Pole Location Information

Latitude , Longitude	33.55775, -117.8067833
----------------------	------------------------

Address

Address	1615 Kilkenny Rd Laguna Beach CA 92651 US
---------	---

SCE Zone District Grid	Zone: 7 / District: Saddleback 43 / Grid: 1
------------------------	---

Circuit	KEWAMEE
---------	---------

Pole Details

HFRA	Yes
------	-----

HFRA tier	Tier 3
-----------	--------

Exempt or Non-Exempt	Non-Exempt
----------------------	------------

Pole Type	
-----------	--

What Contractor is responsible for this Pole Location?	Poles - Pacific Weed Control - AOC
--	------------------------------------

What is the Scheduled Month for next Pole Location clearance?	
---	--

Last Completed Clearance Date	
-------------------------------	--

AOC area name (summer)	
------------------------	--



AOC area name (fall)	Laguna
----------------------	--------

SRA	SRA
-----	-----

Exceptions to Pole Clearance	No
------------------------------	----

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
---------------------------------------	--

Exception Reason	
------------------	--

PRC 4292 Exceptions Detail	
----------------------------	--

No Vegetation Found Details	
-----------------------------	--

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	No
--	----

Veg/Tree Photo	
----------------	--

Date Work Performed	June 22, 2021
---------------------	---------------

Spraying Permitted	Yes
--------------------	-----

Spray Used	Herbicide
------------	-----------

Pole Contractor Notes	Hiking
-----------------------	--------

Company	Pacific Weed Control
---------	----------------------

Crew Member Performing Work	██████████
-----------------------------	------------

Excessive brush clearance required	No
------------------------------------	----

Excessive brush clearance approval notes	
--	--

Access

No Access Reason	
------------------	--

Pole Contractor Notes - No Access	
-----------------------------------	--

Access Attempt Date 1	
-----------------------	--

Customer Name	
---------------	--

Customer Contact Number	
-------------------------	--

Outcome of Phone Contact	
--------------------------	--

Customer Contact Date	
-----------------------	--

Customer Access Concerns	
--------------------------	--

Door Hanger Photo	
-------------------	--

Status of Access Attempt 1	
----------------------------	--



Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew

VM Specialist

Name of Specialist	
Date of Specialist Review	
Specialist Notes	
Specialist Prescription	

SCE Work Scheduler

Date Assigned to Tree-Crew

Date Assigned to SSP

SSP Assigned

SSP Assigned

Date of SSP Return to Field

SSP Return to Field Notes

SSP Return to Field Photos

SSP Prescription

Tree-Crew Work Performed Date

Tree-Crew Contractor

Tree-Crew Work Completed Photo

Data Validation

Validation Performed Date

Validation Performed By

Validation Result

Administrative

Invoice Number

PB202161

Invoice Date

November 3, 2021

Data Updates

Data Update Request Notes

SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update

Date Update Request Date

Data Update Requestor

SAP

SAP Match

YES

SAP Pole Type

SAP 4292

SAP Pole Status

Active



SAP HFRA	
SAP Lat	
SAP Lon	



*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

557276E, Approved, Standard Environmental Requirements

Project	Structures - Pacific Weed Control
Created	2022-01-04 11:40:02 UTC by SCE Fulcrum
Updated	2022-01-10 16:33:14 UTC by SCE Fulcrum
Location	33.55775, -117.8067833
Status	■ Complete
Latitude/Longitude	33.55775, -117.8067833
Structure ID	557276E
Access to Structure	Yes
Please update required fields in Access section for 'No Access' records	

Access

Structure Contractor Notes	Excessive hiking
----------------------------	------------------

Photos Before



Environmental information and requirements can be reviewed below.

Environmental

ESA	No
Government Lands	No
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is on private lands outside the ESA layer.
CREW ACKNOWLEDGEMENT OF REVIEWING ENVIRONMENTAL REQUIREMENTS	2022-01-07
Environmental Release Date	2021-12-30

Event Expeditor

Property Owner Info

Lookup Parcel (Landgrid)	N/A
--------------------------	-----

Structure Section

Is Structure Location Information Correct?	Yes
Structure Found?	Yes
Please use 'Locate' to adjust this record to the correct location	
Structure Tag?	Yes
Structure Tag Photo	



Is Structure ID Correct?	Yes
--------------------------	-----

Structure Details

Address	Laguna Beach, CA 92651
Zone	7
District	Saddleback
Circuit	KEWAMEE
Grid	43-1
HFRA tier	3
SRA	SRA
AOC Type	Fall 2022: Laguna
Exempt or Non-Exempt	Non-Exempt
Scheduled Month Next Clearance	January
Date Work Performed 2021	2021-06-22
WMP Scope	Compliance
Show Work Section?	true

Work Section

Exceptions to Structure Clearance	No
-----------------------------------	----

Work Performed

Date Work Performed 2022-01-07

User Performing Work [REDACTED]



Is Structure on Public Land? (No herbicide spray is permitted on any Public Land) No

Spraying Permitted Yes

Spray Used Herbicide

Structure Cleared on Overtime? No

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Structure No

Company Performing Work Pacific Weed Control

Excessive brush clearance required No

Structure Contractor Notes Excessive hiking

Structure Contractor Notes (2021) Hiking

Show QC Section? true

Quality Control

Rework Needed or QC Complete QC Complete

Date QC Completed 2022-01-10

QC Supervisor [REDACTED]

SCE

SAP Latitude 33.557724

SAP Longitude -117.806768

Due Date 2022-09-01

Priority Group AOC Fall & SRA

Risk Group 1. SRA Compliance

SAP Object Type ED_POLE

Invoice Number #1 PB202201

Invoice Date #1 2022-04-28

Developer

Disable Photo Requirements	N/A
God Mode	N/A
Role	contractor_supervisor_role
Status Change Log	Environmental Approved 2022-01-07 08:38:43 [REDACTED]; Complete 2022-01-10 08:33:14 [REDACTED]

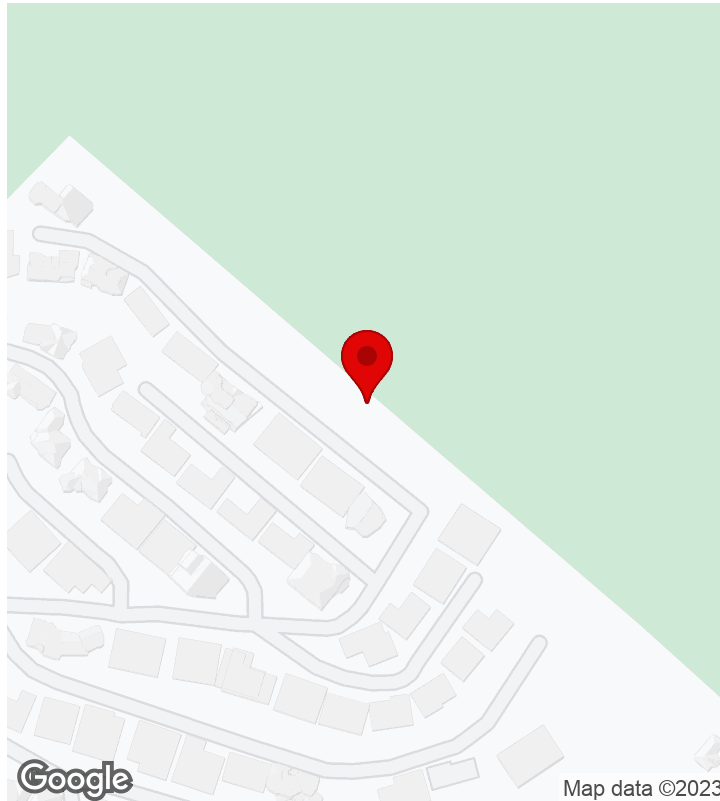
*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

Pole Brushing 2021



557277E, Approved, Standard Environmental Requirements

6/25/2021, 5:42:41 PM UTC



CREATED

🕒 3/6/2021, 4:36:38 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 6/25/2021, 5:42:41 PM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.557767, -117.806800

PROJECT

📁 Structures - Pacific Weed Control - AOC

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete | QC-Complete

QC Supervisor | ██████████

Date QC Completed | June 25, 2021

Photos

Photos Before





Pole Tag Photo





Photos After



Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
Access to Pole	Yes

Environmental

ESA	No
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is outside the ESA and on private land.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	

Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	June 22, 2021
Environmental Release Date	February 2, 2021
Environmental Anticipated Release Date	
Environmental Attachment(s)	
Indefinite Hold	
Indefinite Hold Type	
Indefinite Hold Est Release Date	

Pole Information

Structure ID	557277E
Is Pole Location Information Correct?	Yes
Pole Found?	
Is Structure ID Correct?	Yes
Search Suggested Corrected Structure ID	
Discrepancy Notes	
Date Discrepancy Observed	

Pole Location Information

Latitude , Longitude	33.5577667, -117.8068
----------------------	-----------------------

Address

Address	1615 Kilkenny Rd Laguna Beach CA 92651 US
SCE Zone District Grid	Zone: 7 / District: Saddleback 43 / Grid: 1
Circuit	KEWAMEE

Pole Details

HFRA	Yes
HFRA tier	Tier 3



Exempt or Non-Exempt	Non-Exempt
Pole Type	
What Contractor is responsible for this Pole Location?	Poles - Pacific Weed Control - AOC
What is the Scheduled Month for next Pole Location clearance?	
Last Completed Clearance Date	
AOC area name (summer)	
AOC area name (fall)	Laguna
SRA	SRA
Exceptions to Pole Clearance	No

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
Exception Reason	
PRC 4292 Exceptions Detail	
No Vegetation Found Details	

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	No
Veg/Tree Photo	
Date Work Performed	June 22, 2021
Spraying Permitted	Yes
Spray Used	Herbicide
Pole Contractor Notes	Hiking
Company	Pacific Weed Control
Crew Member Performing Work	██████████
Excessive brush clearance required	No
Excessive brush clearance approval notes	

Access

No Access Reason	
Pole Contractor Notes - No Access	
Access Attempt Date 1	



Customer Name	
Customer Contact Number	
Outcome of Phone Contact	
Customer Contact Date	
Customer Access Concerns	
Door Hanger Photo	
Status of Access Attempt 1	
Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	



Speciality Crew

VM Specialist

Name of Specialist

Date of Specialist Review

Specialist Notes

Specialist Prescription

SCE Work Scheduler

Date Assigned to Tree-Crew

Date Assigned to SSP

SSP Assigned

SSP Assigned

Date of SSP Return to Field

SSP Return to Field Notes

SSP Return to Field Photos

SSP Prescription

Tree-Crew Work Performed Date

Tree-Crew Contractor

Tree-Crew Work Completed Photo

Data Validation

Validation Performed Date

Validation Performed By

Validation Result

Administrative

Invoice Number

PB202161

Invoice Date

November 3, 2021

Data Updates

Data Update Request Notes

SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update



Date Update Request Date

Data Update Requestor

SAP

SAP Match

YES

SAP Pole Type

SAP 4292

SAP Pole Status

Active

SAP HFRA

SAP Lat

SAP Lon

*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

557277E, Approved, Standard Environmental Requirements

Project	Structures - Pacific Weed Control
Created	2022-01-04 11:40:02 UTC by SCE Fulcrum
Updated	2022-01-10 16:32:49 UTC by SCE Fulcrum
Location	33.5577667, -117.8068
Status	■ Complete
Latitude/Longitude	33.5577667, -117.8068
Structure ID	557277E
Access to Structure	Yes
Please update required fields in Access section for 'No Access' records	

Access

Structure Contractor Notes	Excessive hiking
----------------------------	------------------

Photos Before



Environmental information and requirements can be reviewed below.

Environmental

ESA	No
Government Lands	No
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is on private lands outside the ESA layer.
CREW ACKNOWLEDGEMENT OF REVIEWING ENVIRONMENTAL REQUIREMENTS	2022-01-07
Environmental Release Date	2021-12-30

Event Expeditor

Property Owner Info

Lookup Parcel (Landgrid)	N/A
--------------------------	-----

Structure Section

Is Structure Location Information Correct?	Yes
Structure Found?	Yes
Please use 'Locate' to adjust this record to the correct location	
Structure Tag?	No
Structure Tag Photo	



Structure Details

Address	Laguna Beach, CA 92651
Zone	7
District	Saddleback
Circuit	KEWAMEE
Grid	43-1
HFRA tier	3
SRA	SRA
AOC Type	Fall 2022: Laguna
Exempt or Non-Exempt	Non-Exempt
Scheduled Month Next Clearance	January
Date Work Performed 2021	2021-06-22
WMP Scope	Compliance
Show Work Section?	true

Work Section

Exceptions to Structure Clearance	No
-----------------------------------	----

Work Performed

Date Work Performed 2022-01-07

User Performing Work [REDACTED]

Photos After



Is Structure on Public Land? (No herbicide spray is permitted on any Public Land)	No
Spraying Permitted	Yes
Spray Used	Herbicide
Structure Cleared on Overtime?	No
Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Structure	No
Company Performing Work	Pacific Weed Control
Excessive brush clearance required	No
Structure Contractor Notes	Excessive hiking
Structure Contractor Notes (2021)	Hiking
Show QC Section?	true

Quality Control

Rework Needed or QC Complete	QC Complete
Date QC Completed	2022-01-10
QC Supervisor	[REDACTED]

SCE

SAP Latitude	33.557711
SAP Longitude	-117.806781
Due Date	2022-09-01
Priority Group	AOC Fall & SRA
Risk Group	1. SRA Compliance
SAP Object Type	ED_POLE
Invoice Number #1	PB202201
Invoice Date #1	2022-04-28

Developer

Disable Photo Requirements	N/A
God Mode	N/A
Role	contractor_supervisor_role
Status Change Log	Environmental Approved 2022-01-07 08:43:58 [REDACTED] [REDACTED] Complete 2022-01-10 08:32:49 [REDACTED] [REDACTED]

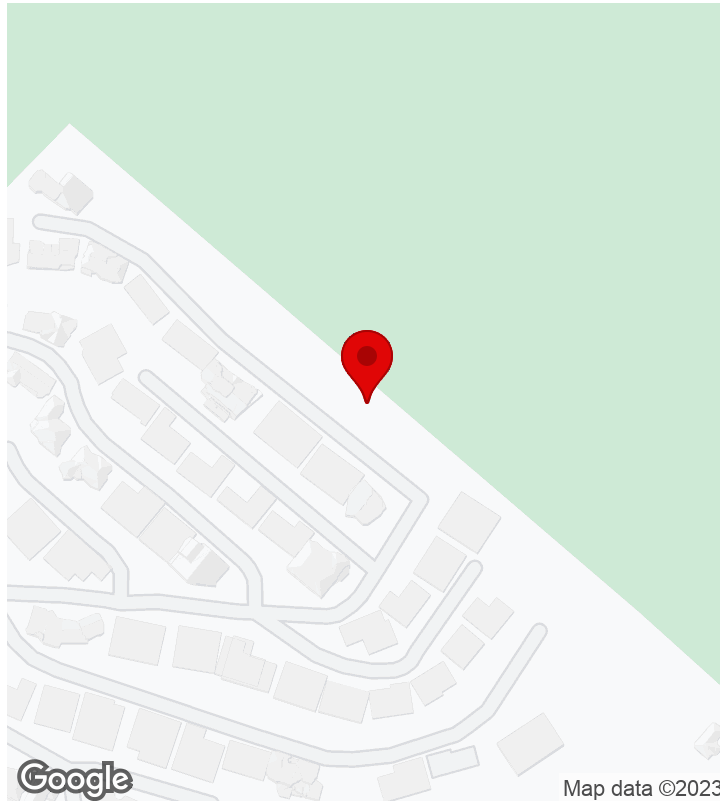
*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

Pole Brushing 2021



557278E, Approved, Standard Environmental Requirements

6/25/2021, 5:43:13 PM UTC



CREATED

🕒 3/6/2021, 4:36:38 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 6/25/2021, 5:43:13 PM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.557717, -117.806800

PROJECT

📁 Structures - Pacific Weed Control - AOC

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete | QC-Complete

QC Supervisor



Date QC Completed

June 25, 2021

Photos

Photos Before





Pole Tag Photo



Photos After





Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land) | No

Access to Pole | Yes

Environmental

ESA | No

Supplemental ESA |

Managing Agency |

Land Agency Name |

Environmental Review Overall Status | Approved, Standard Environmental Requirements

Environmental Requirements | No Monitor Needed. Pole is outside the ESA and on private land.

Agency Advanced Coordination/Notification Required |

Environmental Permit Number |

Environmental Permit Info |

Environmental Permit Submittal Date |

Environmental Hold Reason |

Environmental Survey Type |

Environmental Survey Date |

Environmental Survey Results |

Crew Acknowledgement of Reviewing Environmental Requirements | June 22, 2021

Environmental Release Date | February 2, 2021



Environmental Anticipated Release Date	
--	--

Environmental Attachment(s)	
-----------------------------	--

Indefinite Hold	
-----------------	--

Indefinite Hold Type	
----------------------	--

Indefinite Hold Est Release Date	
----------------------------------	--

Pole Information

Structure ID	557278E
--------------	---------

Is Pole Location Information Correct?	Yes
---------------------------------------	-----

Pole Found?	
-------------	--

Is Structure ID Correct?	Yes
--------------------------	-----

Search Suggested Corrected Structure ID	
---	--

Discrepancy Notes	
-------------------	--

Date Discrepancy Observed	
---------------------------	--

Pole Location Information

Latitude , Longitude	33.5577166, -117.8068
----------------------	-----------------------

Address

Address	1615 Kilkenny Rd Laguna Beach CA 92651 US
---------	---

SCE Zone District Grid	Zone: 7 / District: Saddleback 43 / Grid: 1
------------------------	---

Circuit	KEWAMEE
---------	---------

Pole Details

HFRA	Yes
------	-----

HFRA tier	Tier 3
-----------	--------

Exempt or Non-Exempt	Non-Exempt
----------------------	------------

Pole Type	
-----------	--

What Contractor is responsible for this Pole Location?	Poles - Pacific Weed Control - AOC
--	------------------------------------

What is the Scheduled Month for next Pole Location clearance?	
---	--

Last Completed Clearance Date	
-------------------------------	--

AOC area name (summer)	
------------------------	--



AOC area name (fall)	Laguna
----------------------	--------

SRA	SRA
-----	-----

Exceptions to Pole Clearance	No
------------------------------	----

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
---------------------------------------	--

Exception Reason	
------------------	--

PRC 4292 Exceptions Detail	
----------------------------	--

No Vegetation Found Details	
-----------------------------	--

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	No
--	----

Veg/Tree Photo	
----------------	--

Date Work Performed	June 22, 2021
---------------------	---------------

Spraying Permitted	Yes
--------------------	-----

Spray Used	Herbicide
------------	-----------

Pole Contractor Notes	hikehike. Esplanade/Milestone/Reward hiking
-----------------------	---

Company	Pacific Weed Control
---------	----------------------

Crew Member Performing Work	■■■■ ■■■■
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Excessive brush clearance required	No
------------------------------------	----

Excessive brush clearance approval notes	
--	--

Access

No Access Reason	
------------------	--

Pole Contractor Notes - No Access	
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Access Attempt Date 1	
-----------------------	--

Customer Name	
---------------	--

Customer Contact Number	
-------------------------	--

Outcome of Phone Contact	
--------------------------	--

Customer Contact Date	
-----------------------	--

Customer Access Concerns	
--------------------------	--

Door Hanger Photo	
-------------------	--

Status of Access Attempt 1	
----------------------------	--



Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew

VM Specialist

Name of Specialist	
Date of Specialist Review	
Specialist Notes	
Specialist Prescription	

SCE Work Scheduler

Date Assigned to Tree-Crew

Date Assigned to SSP

SSP Assigned

SSP Assigned

Date of SSP Return to Field

SSP Return to Field Notes

SSP Return to Field Photos

SSP Prescription

Tree-Crew Work Performed Date

Tree-Crew Contractor

Tree-Crew Work Completed Photo

Data Validation

Validation Performed Date

Validation Performed By

Validation Result

Administrative

Invoice Number

PB202161

Invoice Date

November 3, 2021

Data Updates

Data Update Request Notes

SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update

Date Update Request Date

Data Update Requestor

SAP

SAP Match

YES

SAP Pole Type

SAP 4292

SAP Pole Status

Active



SAP HFRA	
SAP Lat	
SAP Lon	



*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

557278E, Approved, Standard Environmental Requirements

Project	Structures - Pacific Weed Control
Created	2022-01-04 11:40:02 UTC by SCE Fulcrum
Updated	2022-01-10 16:32:09 UTC by SCE Fulcrum
Location	33.5577166, -117.8068
Status	■ Complete
Latitude/Longitude	33.5577166, -117.8068
Structure ID	557278E
Access to Structure	Yes
Please update required fields in Access section for 'No Access' records	

Access

Structure Contractor Notes	Excessive hiking
----------------------------	------------------

Photos Before



Environmental information and requirements can be reviewed below.

Environmental

ESA	No
Government Lands	No
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is on private lands outside the ESA layer.
CREW ACKNOWLEDGEMENT OF REVIEWING ENVIRONMENTAL REQUIREMENTS	2022-01-07
Environmental Release Date	2021-12-30

Event Expeditor

Property Owner Info

Lookup Parcel (Landgrid)	N/A
--------------------------	-----

Structure Section

Is Structure Location Information Correct?	Yes
Structure Found?	Yes
Please use 'Locate' to adjust this record to the correct location	
Structure Tag?	Yes

Structure Tag Photo



Is Structure ID Correct?	Yes
--------------------------	-----

Structure Details

Address	Laguna Beach, CA 92651
Zone	7
District	Saddleback
Circuit	KEWAMEE
Grid	43-1
HFRA tier	3
SRA	SRA
AOC Type	Fall 2022: Laguna
Exempt or Non-Exempt	Non-Exempt
Scheduled Month Next Clearance	January
Date Work Performed 2021	2021-06-22
WMP Scope	Compliance
Show Work Section?	true

Work Section

Exceptions to Structure Clearance	No
-----------------------------------	----

Work Performed

Date Work Performed 2022-01-07

User Performing Work

Photos After



Is Structure on Public Land? (No herbicide spray is permitted on any Public Land) No

Spraying Permitted Yes

Spray Used Herbicide

Structure Cleared on Overtime? No

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Structure No

Company Performing Work Pacific Weed Control

Excessive brush clearance required No

Structure Contractor Notes Excessive hiking

Structure Contractor Notes (2021) hikehike. Esplanade/Milestone/Reward hiking

Show QC Section? true

Quality Control

Rework Needed or QC Complete QC Complete

Date QC Completed 2022-01-10

QC Supervisor

SCE

SAP Latitude 33.557667

SAP Longitude -117.806829

Due Date 2022-09-01

Priority Group AOC Fall & SRA

Risk Group 1. SRA Compliance

SAP Object Type ED_POLE

Invoice Number #1 PB202201

Invoice Date #1 2022-04-28

Developer

Disable Photo Requirements	N/A
God Mode	N/A
Role	contractor_supervisor_role
Status Change Log	Environmental Approved 2022-01-07 08:48:12 [REDACTED] [REDACTED] Complete 2022-01-10 08:32:09 [REDACTED] [REDACTED]

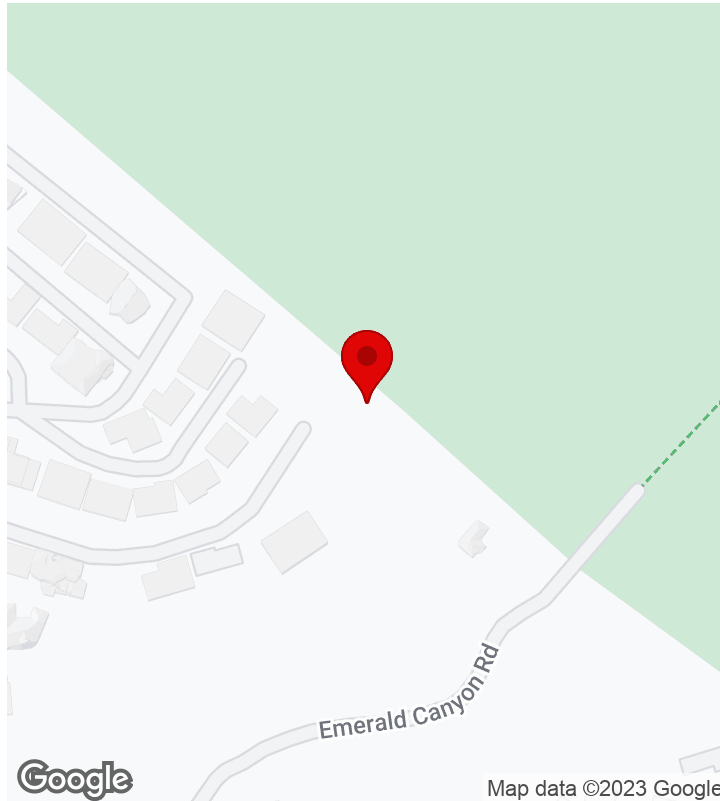
*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

Pole Brushing 2021



1425717E, Approved, Standard Environmental Requirements

3/6/2021, 4:27:59 AM UTC



CREATED

🕒 3/6/2021, 4:27:59 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 3/6/2021, 4:27:59 AM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.556812, -117.805538

PROJECT

📁 Structures - Pacific Weed Control

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete

QC Supervisor

Date QC Completed February 24, 2021

Photos

Photos Before





Pole Tag Photo

Photos After





Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
Access to Pole	Yes

Environmental

ESA	Yes
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is outside the ESA and on private land.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	

Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	
Environmental Release Date	February 2, 2021
Environmental Anticipated Release Date	
Environmental Attachment(s)	
Indefinite Hold	
Indefinite Hold Type	
Indefinite Hold Est Release Date	

Pole Information

Structure ID	1425717E
Is Pole Location Information Correct?	
Pole Found?	
Is Structure ID Correct?	
Search Suggested Corrected Structure ID	
Discrepancy Notes	
Date Discrepancy Observed	

Pole Location Information

Latitude , Longitude	33.55681185_-117.8055378
----------------------	--------------------------

Address

Address	1229 Emerald Bay Laguna Beach CA 92651 US
SCE Zone District Grid	
Circuit	ARTIST

Pole Details

HFRA	Yes
HFRA tier	Tier 2



Exempt or Non-Exempt	Non-Exempt
Pole Type	
What Contractor is responsible for this Pole Location?	Pacific Weed Control
What is the Scheduled Month for next Pole Location clearance?	
Last Completed Clearance Date	
AOC area name (summer)	
AOC area name (fall)	
SRA	SRA

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
Exception Reason	
PRC 4292 Exceptions Detail	
No Vegetation Found Details	

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	
Veg/Tree Photo	
Date Work Performed	January 28, 2021
Spraying Permitted	Yes
Spray Used	Herbicide
Pole Contractor Notes	
Company	Pacific Weed Control
Crew Member Performing Work	██████████
Excessive brush clearance required	
Excessive brush clearance approval notes	

Access

No Access Reason	
Pole Contractor Notes - No Access	
Access Attempt Date 1	
Customer Name	
Customer Contact Number	



Outcome of Phone Contact	
Customer Contact Date	
Customer Access Concerns	
Door Hanger Photo	
Status of Access Attempt 1	
Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew

VM Specialist

Name of Specialist	
Date of Specialist Review	
Specialist Notes	
Specialist Prescription	

SCE Work Scheduler

Date Assigned to Tree-Crew	
Date Assigned to SSP	
SSP Assigned	

SSP Assigned

Date of SSP Return to Field	
SSP Return to Field Notes	
SSP Return to Field Photos	
SSP Prescription	
Tree-Crew Work Performed Date	
Tree-Crew Contractor	
Tree-Crew Work Completed Photo	

Data Validation

Validation Performed Date	
Validation Performed By	
Validation Result	

Administrative

Invoice Number	3561
Invoice Date	

Data Updates

Data Update Request Notes	SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update
Date Update Request Date	
Data Update Requestor	



SAP

SAP Match	YES
SAP Pole Type	
SAP 4292	
SAP Pole Status	Active
SAP HFRA	
SAP Lat	
SAP Lon	



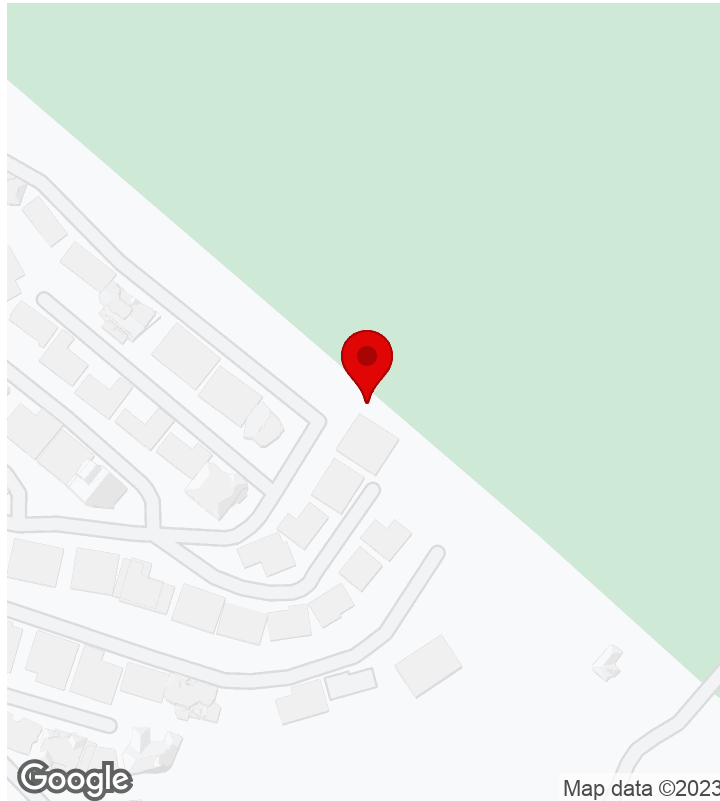
*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

Pole Brushing 2021



1425733E, Approved, Standard Environmental Requirements

6/25/2021, 5:41:51 PM UTC



CREATED

🕒 3/6/2021, 4:27:59 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 6/25/2021, 5:41:51 PM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.557367, -117.806250

PROJECT

📁 Structures - Pacific Weed Control - AOC

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete | QC-Complete

QC Supervisor |  

Date QC Completed | June 25, 2021

Photos

Photos Before





Pole Tag Photo



Photos After



Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
Access to Pole	Yes

Environmental

ESA	No
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is outside the ESA and on private land.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	
Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	June 22, 2021
Environmental Release Date	February 2, 2021



Environmental Anticipated Release Date	
--	--

Environmental Attachment(s)	
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Indefinite Hold	
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Indefinite Hold Type	
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Indefinite Hold Est Release Date	
----------------------------------	--

Pole Information

Structure ID	1425733E
--------------	----------

Is Pole Location Information Correct?	Yes
---------------------------------------	-----

Pole Found?	
-------------	--

Is Structure ID Correct?	Yes
--------------------------	-----

Search Suggested Corrected Structure ID	
---	--

Discrepancy Notes	
-------------------	--

Date Discrepancy Observed	
---------------------------	--

Pole Location Information

Latitude , Longitude	33.5573666, -117.80625
----------------------	------------------------

Address

Address	1425 Emerald Bay Laguna Beach CA 92651 US
---------	---

SCE Zone District Grid	Zone: 7 / District: Saddleback 43 / Grid: 1
------------------------	---

Circuit	ARTIST
---------	--------

Pole Details

HFRA	Yes
------	-----

HFRA tier	Tier 3
-----------	--------

Exempt or Non-Exempt	Non-Exempt
----------------------	------------

Pole Type	
-----------	--

What Contractor is responsible for this Pole Location?	Poles - Pacific Weed Control - AOC
--	------------------------------------

What is the Scheduled Month for next Pole Location clearance?	
---	--

Last Completed Clearance Date	
-------------------------------	--

AOC area name (summer)	
------------------------	--



AOC area name (fall)	Laguna
----------------------	--------

SRA	SRA
-----	-----

Exceptions to Pole Clearance	No
------------------------------	----

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
---------------------------------------	--

Exception Reason	
------------------	--

PRC 4292 Exceptions Detail	
----------------------------	--

No Vegetation Found Details	
-----------------------------	--

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	No
--	----

Veg/Tree Photo	
----------------	--

Date Work Performed	June 22, 2021
---------------------	---------------

Spraying Permitted	Yes
--------------------	-----

Spray Used	Herbicide
------------	-----------

Pole Contractor Notes	hikehike. Esplanade/Milestone/Reward hiking
-----------------------	---

Company	Pacific Weed Control
---------	----------------------

Crew Member Performing Work	██████████ ██████████
-----------------------------	-----------------------

Excessive brush clearance required	No
------------------------------------	----

Excessive brush clearance approval notes	
--	--

Access

No Access Reason	
------------------	--

Pole Contractor Notes - No Access	
-----------------------------------	--

Access Attempt Date 1	
-----------------------	--

Customer Name	
---------------	--

Customer Contact Number	
-------------------------	--

Outcome of Phone Contact	
--------------------------	--

Customer Contact Date	
-----------------------	--

Customer Access Concerns	
--------------------------	--

Door Hanger Photo	
-------------------	--

Status of Access Attempt 1	
----------------------------	--



Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew

VM Specialist

Name of Specialist	
Date of Specialist Review	
Specialist Notes	
Specialist Prescription	



SCE Work Scheduler

Date Assigned to Tree-Crew

Date Assigned to SSP

SSP Assigned

SSP Assigned

Date of SSP Return to Field

SSP Return to Field Notes

SSP Return to Field Photos

SSP Prescription

Tree-Crew Work Performed Date

Tree-Crew Contractor

Tree-Crew Work Completed Photo

Data Validation

Validation Performed Date

Validation Performed By

Validation Result

Administrative

Invoice Number

PB202161

Invoice Date

November 3, 2021

Data Updates

Data Update Request Notes

SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update

Date Update Request Date

Data Update Requestor

SAP

SAP Match

YES

SAP Pole Type

SAP 4292

SAP Pole Status

Active



SAP HFRA	
SAP Lat	
SAP Lon	



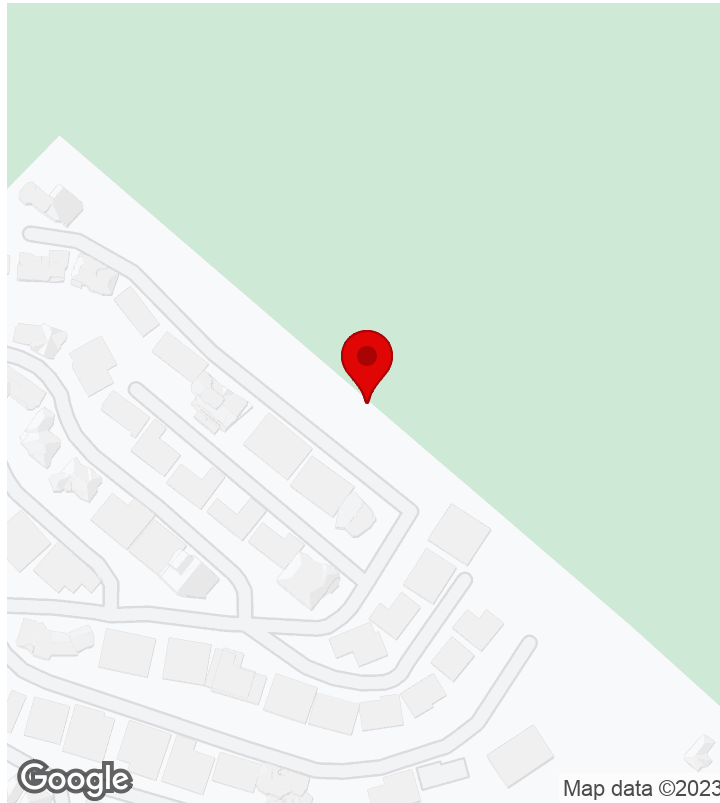
*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

Pole Brushing 2021



1850191E, Approved, Standard Environmental Requirements

7/27/2021, 4:42:30 PM UTC



CREATED

🕒 3/6/2021, 4:30:02 AM UTC

👤 by SCE Fulcrum

UPDATED

🕒 7/27/2021, 4:42:30 PM UTC

👤 by SCE Fulcrum

STATUS

🟢 Completed

LOCATION

📍 33.557767, -117.806750

PROJECT

📁 Structures - Pacific Weed Control - AOC

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete | QC-Complete

QC Supervisor

■■■■■

Date QC Completed

July 27, 2021

Photos

Photos Before





Pole Tag Photo



Photos After





Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
Access to Pole	Yes

Environmental

ESA	No
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is outside the ESA and on private land.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	
Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	July 27, 2021
Environmental Release Date	February 2, 2021

Environmental Anticipated Release Date	
--	--

Environmental Attachment(s)	
-----------------------------	--

Indefinite Hold	
-----------------	--

Indefinite Hold Type	
----------------------	--

Indefinite Hold Est Release Date	
----------------------------------	--

Pole Information

Structure ID	1850191E
--------------	----------

Is Pole Location Information Correct?	Yes
---------------------------------------	-----

Pole Found?	
-------------	--

Is Structure ID Correct?	Yes
--------------------------	-----

Search Suggested Corrected Structure ID	
---	--

Discrepancy Notes	
-------------------	--

Date Discrepancy Observed	
---------------------------	--

Pole Location Information

Latitude , Longitude	33.5577667, -117.8067501
----------------------	--------------------------

Address

Address	1615 Kilkenny Rd Laguna Beach CA 92651 US
---------	---

SCE Zone District Grid	Zone: 7 / District: Saddleback 43 / Grid: 1
------------------------	---

Circuit	KEWAMEE
---------	---------

Pole Details

HFRA	Yes
------	-----

HFRA tier	Tier 3
-----------	--------

Exempt or Non-Exempt	Exempt
----------------------	--------

Pole Type	
-----------	--

What Contractor is responsible for this Pole Location?	Poles - Pacific Weed Control - AOC
--	------------------------------------

What is the Scheduled Month for next Pole Location clearance?	
---	--

Last Completed Clearance Date	
-------------------------------	--

AOC area name (summer)	
------------------------	--



AOC area name (fall)	Laguna
-----------------------------	--------

SRA	SRA
------------	-----

Exceptions to Pole Clearance	No
-------------------------------------	----

Exceptions to Pole Clearance

Date Visited of No Clearance Required	
--	--

Exception Reason	
-------------------------	--

PRC 4292 Exceptions Detail	
-----------------------------------	--

No Vegetation Found Details	
------------------------------------	--

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole	No
--	----

Veg/Tree Photo	
-----------------------	--

Date Work Performed	July 27, 2021
----------------------------	---------------

Spraying Permitted	Yes
---------------------------	-----

Spray Used	Herbicide
-------------------	-----------

Pole Contractor Notes	hike
------------------------------	------

Company	Pacific Weed Control
----------------	----------------------

Crew Member Performing Work	■■■■
------------------------------------	------

Excessive brush clearance required	No
---	----

Excessive brush clearance approval notes	
---	--

Access

No Access Reason	
-------------------------	--

Pole Contractor Notes - No Access	
--	--

Access Attempt Date 1	
------------------------------	--

Customer Name	
----------------------	--

Customer Contact Number	
--------------------------------	--

Outcome of Phone Contact	
---------------------------------	--

Customer Contact Date	
------------------------------	--

Customer Access Concerns	
---------------------------------	--

Door Hanger Photo	
--------------------------	--

Status of Access Attempt 1	
-----------------------------------	--



Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew

VM Specialist

Name of Specialist	
Date of Specialist Review	
Specialist Notes	
Specialist Prescription	



SCE Work Scheduler

Date Assigned to Tree-Crew

Date Assigned to SSP

SSP Assigned

SSP Assigned

Date of SSP Return to Field

SSP Return to Field Notes

SSP Return to Field Photos

SSP Prescription

Tree-Crew Work Performed Date

Tree-Crew Contractor

Tree-Crew Work Completed Photo

Data Validation

Validation Performed Date

Validation Performed By

Validation Result

Administrative

Invoice Number

PB202171

Invoice Date

September 22, 2021

Data Updates

Data Update Request Notes

SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update

Date Update Request Date

Data Update Requestor

SAP

SAP Match

YES

SAP Pole Type

SAP 4292

SAP Pole Status

Active



SAP HFRA	
SAP Lat	
SAP Lon	



*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

1850191E, Approved, Standard Environmental Requirements

Project	Structures - Pacific Weed Control
Created	2022-01-04 11:40:00 UTC by SCE Fulcrum
Updated	2022-01-10 16:33:40 UTC by SCE Fulcrum
Location	33.5577667, -117.8067501
Status	■ Complete
Latitude/Longitude	33.5577667, -117.8067501
Structure ID	1850191E
Access to Structure	Yes

Please update required fields in Access section for 'No Access' records

Access

Structure Contractor Notes	Excessive hiking
----------------------------	------------------

Photos Before



Environmental information and requirements can be reviewed below.

Environmental

ESA	No
Government Lands	No
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No Monitor Needed. Pole is on private lands outside the ESA layer.
CREW ACKNOWLEDGEMENT OF REVIEWING ENVIRONMENTAL REQUIREMENTS	2022-01-07
Environmental Release Date	2021-12-30

Event Expeditor

Property Owner Info

Lookup Parcel (Landgrid)	N/A
--------------------------	-----

Structure Section

Is Structure Location Information Correct?	Yes
Structure Found?	Yes
Please use 'Locate' to adjust this record to the correct location	
Structure Tag?	Yes

Structure Tag Photo



Is Structure ID Correct?	Yes
--------------------------	-----

Structure Details

Address	Laguna Beach, CA 92651
Zone	7
District	Saddleback
Circuit	KEWAMEE
Grid	43-1
HFRA tier	3
SRA	SRA
AOC Type	Fall 2022: Laguna
Exempt or Non-Exempt	Exempt
Scheduled Month Next Clearance	January
Date Work Performed 2021	2021-07-27
WMP Scope	Expanded
Show Work Section?	true

Work Section

Exceptions to Structure Clearance	No
-----------------------------------	----

Work Performed

Date Work Performed 2022-01-07

User Performing Work [REDACTED]

Photos After



Is Structure on Public Land? (No herbicide spray is permitted on any Public Land) No

Spraying Permitted Yes

Spray Used Herbicide

Structure Cleared on Overtime? No

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Structure No

Company Performing Work Pacific Weed Control

Excessive brush clearance required No

Structure Contractor Notes Excessive hiking

Structure Contractor Notes (2021) hike

Show QC Section? true

Quality Control

Rework Needed or QC Complete QC Complete

Date QC Completed 2022-01-10

QC Supervisor [REDACTED]

SCE

SAP Latitude 33.557738

SAP Longitude -117.806756

Due Date 2022-09-30

Priority Group AOC Fall Only

Risk Group 2. AOC

SAP Object Type ED_POLE

Invoice Number #1 PB202201

Invoice Date #1 2022-04-28

Developer

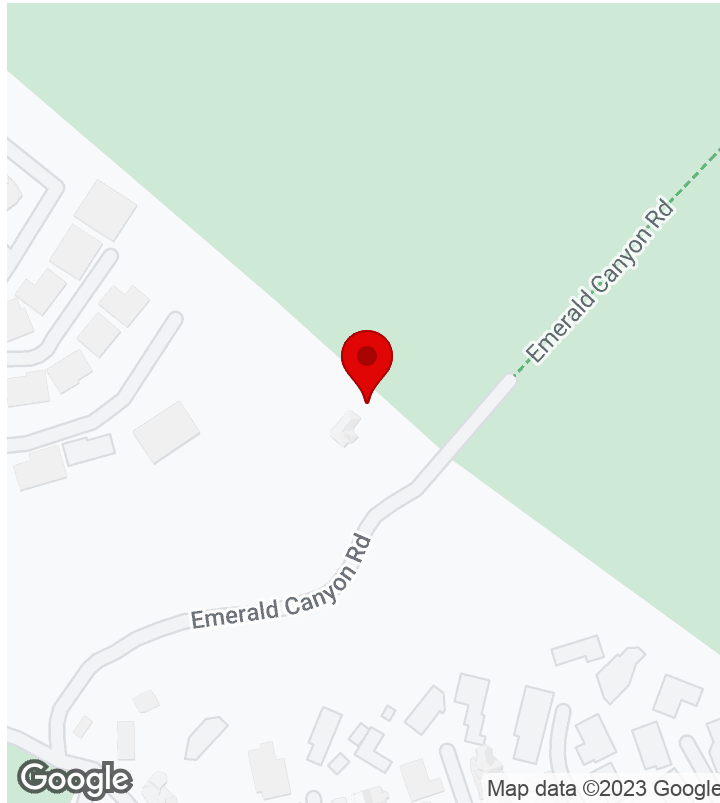
Disable Photo Requirements	N/A
God Mode	N/A
Role	contractor_supervisor_role
Status Change Log	Environmental Approved 2022-01-07 08:34:25 [REDACTED] [REDACTED] Complete 2022-01-10 08:33:40 [REDACTED] [REDACTED]

Pole Brushing 2021



4229537E, Approved, Standard Environmental Requirements

12/21/2021, 4:25:10 PM UTC



CREATED

3/6/2021, 4:33:13 AM UTC

by SCE Fulcrum

UPDATED

12/21/2021, 4:25:10 PM UTC

by SCE Fulcrum

STATUS

Completed

LOCATION

33.556318, -117.804849

PROJECT

Structures - Pacific Weed Control

SSP Section

SSP Name

SSP Inspection Fields

Is Rework Needed?

SSP Inspection Date

SSP Inspection Notes

SSP Inspection Photo

SSP Pole Type Discrepancy

SSP Pole Discrepancy

OPSA Inspection Form

OPSA Infraction

LE38 Compliance Date

LE38 Photo

OPSA Agency

OPSA SSP Lead

Rework Needed

Rework Completed Date

Rework Completed Photo

Rework SSP Notes

Quality Control (QC-Needed to Completed)

Rework Needed or QC-Complete | QC-Complete

QC Supervisor | [REDACTED]

Date QC Completed | December 21, 2021

Photos

Photos Before





Pole Tag Photo



Photos After





Crew Inspection

Is Pole on Public Land? (No herbicide spray is permitted on any public land)	No
Access to Pole	Yes

Environmental

ESA	Yes
Supplemental ESA	
Managing Agency	
Land Agency Name	
Environmental Review Overall Status	Approved, Standard Environmental Requirements
Environmental Requirements	No chemicals or herbicides may be used. No Arch Monitor Needed. No Bio Monitor Needed. Standard W/W BMPs Apply. Environmental re-reviewed after crew adjusted coordinates.
Agency Advanced Coordination/Notification Required	
Environmental Permit Number	
Environmental Permit Info	
Environmental Permit Submittal Date	
Environmental Hold Reason	
Environmental Survey Type	
Environmental Survey Date	
Environmental Survey Results	
Crew Acknowledgement of Reviewing Environmental Requirements	December 21, 2021
Environmental Release Date	December 9, 2021

Environmental Anticipated Release Date	
--	--

Environmental Attachment(s)	
-----------------------------	--

Indefinite Hold	
-----------------	--

Indefinite Hold Type	
----------------------	--

Indefinite Hold Est Release Date	
----------------------------------	--

Pole Information

Structure ID	4229537E
--------------	----------

Is Pole Location Information Correct?	Yes
---------------------------------------	-----

Pole Found?	Yes
-------------	-----

Is Structure ID Correct?	Yes
--------------------------	-----

Search Suggested Corrected Structure ID	
---	--

Discrepancy Notes	
-------------------	--

Date Discrepancy Observed	
---------------------------	--

Pole Location Information

Latitude , Longitude	33.5563181519219, -117.804848514497
----------------------	-------------------------------------

Address

Address	1229 Emerald Bay Laguna Beach CA 92651 US
---------	---

SCE Zone District Grid	Zone: 7 / District: Saddleback 43 / Grid: 1
------------------------	---

Circuit	ARTIST
---------	--------

Pole Details

HFRA	Yes
------	-----

HFRA tier	Tier 2
-----------	--------

Exempt or Non-Exempt	Non-Exempt
----------------------	------------

Pole Type	
-----------	--

What Contractor is responsible for this Pole Location?	Poles - Pacific Weed Control
--	------------------------------

What is the Scheduled Month for next Pole Location clearance?	
---	--

Last Completed Clearance Date	
-------------------------------	--

AOC area name (summer)	
------------------------	--



AOC area name (fall)	
SRA	SRA
Exceptions to Pole Clearance	No

Exceptions to Pole Clearance

Date Visited of No Clearance Required

Exception Reason

PRC 4292 Exceptions Detail

No Vegetation Found Details

Work Performed

Vegetation Over 8' -- OR -- Tree with DBH > 3.5" within 10' Pole

No

Veg/Tree Photo

Date Work Performed

December 17, 2021

Spraying Permitted

No

Spray Used

Pole Contractor Notes

NS/hike

Company

Pacific Weed Control

Crew Member Performing Work

■■■■ ■■■■

Excessive brush clearance required

No

Excessive brush clearance approval notes

Access

No Access Reason

Pole Contractor Notes - No Access

Access Attempt Date 1

Customer Name

Customer Contact Number

Outcome of Phone Contact

Customer Contact Date

Customer Access Concerns

Door Hanger Photo

Status of Access Attempt 1



Status of Access Attempt 2	
Access Attempt Date 2	
Letter Needed	
Red List Customer	No
No Access SSP Contact Attempt Date	
No Access SSP Contact Outcome	

Event Expeditor Section

Escalation

Date Assigned to SSP	
SSP Assigned	
Event Expeditor Notes	
Customer Outcome	
Customer Outcome Change Log	
Date Certified Letter Mailed	
Certified Letter Tracking #	
Certified Letter Expiration Date	

Property Owner Info

Lookup Parcel (Landgrid)	
Property Owner - Name	
Property Owner - Address (House # & Street)	
Property Owner - City	
Property Owner - State	
Property Owner - Zip	
Property Owner - APN (parcel #)	

Speciality Crew

VM Specialist

Name of Specialist	
Date of Specialist Review	
Specialist Notes	
Specialist Prescription	



SCE Work Scheduler

Date Assigned to Tree-Crew

Date Assigned to SSP

SSP Assigned

SSP Assigned

Date of SSP Return to Field

SSP Return to Field Notes

SSP Return to Field Photos

SSP Prescription

Tree-Crew Work Performed Date

Tree-Crew Contractor

Tree-Crew Work Completed Photo

Data Validation

Validation Performed Date

Validation Performed By

Validation Result

Administrative

Invoice Number

Invoice Date

Data Updates

Data Update Request Notes | SCE-1294 Urgent: Pole Brushing 2021 Version 2 Project Update

Date Update Request Date

Data Update Requestor

SAP

SAP Match | YES

SAP Pole Type

SAP 4292

SAP Pole Status | Active



SAP HFRA	
SAP Lat	
SAP Lon	





*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.

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PSPS-06-BR-01, Fire Weather Threat Products

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1. INTRODUCTION

This document describes the reports which are used by various PSPS stakeholders throughout the PSPS phases to make informed decisions associated with PSPS IMT activations and de-energization of SCE electric circuits during active PSPS events. There are two report types containing two products each which are published by Weather Services daily, as follows:


1. Fire Weather Threat Report
 - o Operating Restrictions
2. Monitored Circuit List and Period of Concern Reports
 - o Monitored Circuit List
 - o Period of Concern List

The criteria for all levels of Fire Weather Threat are as follows:

Fire Weather Threat Level	Criteria	Incident Commander Approval
Operating Restrictions	FPI \geq 11 AND Sustained OR Gust \geq Threshold OR Dry Thunderstorm Threat Issued	Not Required
Elevated Fire Weather Threat	FPI \geq FPI Threshold AND Sustained OR Gust \geq Threshold AOC circuits and GACC PL \geq 4: FPI \geq 12 AND Sustained OR Gust \geq Threshold	Required
Extreme Fire Weather Threat	FPI \geq 15 AND Sustained OR Gust \geq 99th percentile	Required

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2. APPLICABILITY

This document is applicable to Operating Units (OUs) impacted by PSPS Program operations including, but not limited to:

- Customer Service
- Information Technology
- Government Relations
- Operational Services
- Safety, Security & Business Resiliency
- Asset Strategy & Planning

3. DEFINITION

Term or Acronym	Description
ACE Team	Advanced Circuit Evaluation
FPI	Fire Potential Index
GCC	Grid Control Center
GACC PL	Geographic Area Coordination Center Preparedness Level
IMT	Incident Management Team
LFO	Live Field Observation
PSPS	Public Safety Power Shutoff


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4. ROLES AND RESPONSIBILITIES

Role	Responsibility
Business Resiliency Duty Manager (BRDM)	<ul style="list-style-type: none"> Interface with local County Offices of Emergency Services and the California Governor's Office of Emergency Services (CalOES): Initiating a PSPS coordination conference call with the on-duty IMT Incident Commander (IC), Operations Section Chief (OSC), PSPS Task Force Unit Lead, and Grid Control and Grid Operations Management to discuss forecasted conditions and whether to activate an IMT for an upcoming event Directing the Watch Office to activate or place an IMT on alert to manage an upcoming PSPS event Informing the Officer in Charge (OIC) and the Crisis Management Council (CMC) of an IMT activation and demobilization upon termination of an event
PSPS Lead Coach	<ul style="list-style-type: none"> Interface with external agencies as delegated from the BRDM as appropriate Maintain communication with various county and state representatives to provide updates and incorporate resource requests and feedback as applicable throughout an event using PSPS-04-BR-01-Perform PSPS Notifications Coach on the specifics of the Incident Command System Maintain information continuity during an event Provide subject matter expertise on compliance requirements during events
Incident Commander	<ul style="list-style-type: none"> Approve the PSPS Monitored Circuit List and Period of Concern Report for publication. Work with other IMT members to determine resource requirements for staffing and equipment Directs mitigation strategies for potential public safety concerns and at-risk customers Identify the need for additional Incident Commanders to assist with complex incidents Work with the PSPS Task Force to assess weather data and field observation information and make the final determination as to when HFRA circuits should be de-energized and restored per the PSPS Protocol

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Role	Responsibility
Situational Awareness Center	<ul style="list-style-type: none"> • Generate and maintain weather outlook reports that include the Monitored Circuit List and the Period of Concern Report as detailed in PSPS-06-BR-01-Fire Weather Threat Decision-Making. • Feed Monitored Circuit List and Period of Concern Reports into REST Service to provide public safety partners with mapping polygons and feed the PSPS Outage map on SCE.com as outlined in PSPS-03-TD-02, Update PSPS GIS Data & Systems. • Support integration of GIS data into tools and technologies (e.g., SCE website, PSPS Dashboards, etc.). • Provide overall situational awareness support to the IMT through geospatial tools and analysis. • Provide ongoing situational awareness on weather forecasting to help inform the decision-making process for de-energizing and restoring HFRA circuits per the PSPS protocol.
Meteorology	<ul style="list-style-type: none"> • Analyze weather data and create FWT, MCL, and POC reports as needed.
Grid Control Center	<ul style="list-style-type: none"> • Analyzes and validates FWT reports from meteorology and implements and informs system operators if approved.
Fire Science	<ul style="list-style-type: none"> • Provides SME input.
ACE Team	<ul style="list-style-type: none"> • Runs automated code to make spreadsheet.
ADS	<ul style="list-style-type: none"> • Runs weather models and sends weather data and forecasts to SCE and Foundry for processing.

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5. PROCESS FLOW AND STEP DETAIL

This section describes the reports published by Weather Services daily to identify the levels of a fire weather threat. The focus is on the usage of these reports during normal operations and in the days leading up to a possible PSPS IMT activation. For details on how these reports are used in a PSPS event, see the following [PSPS procedures](#):

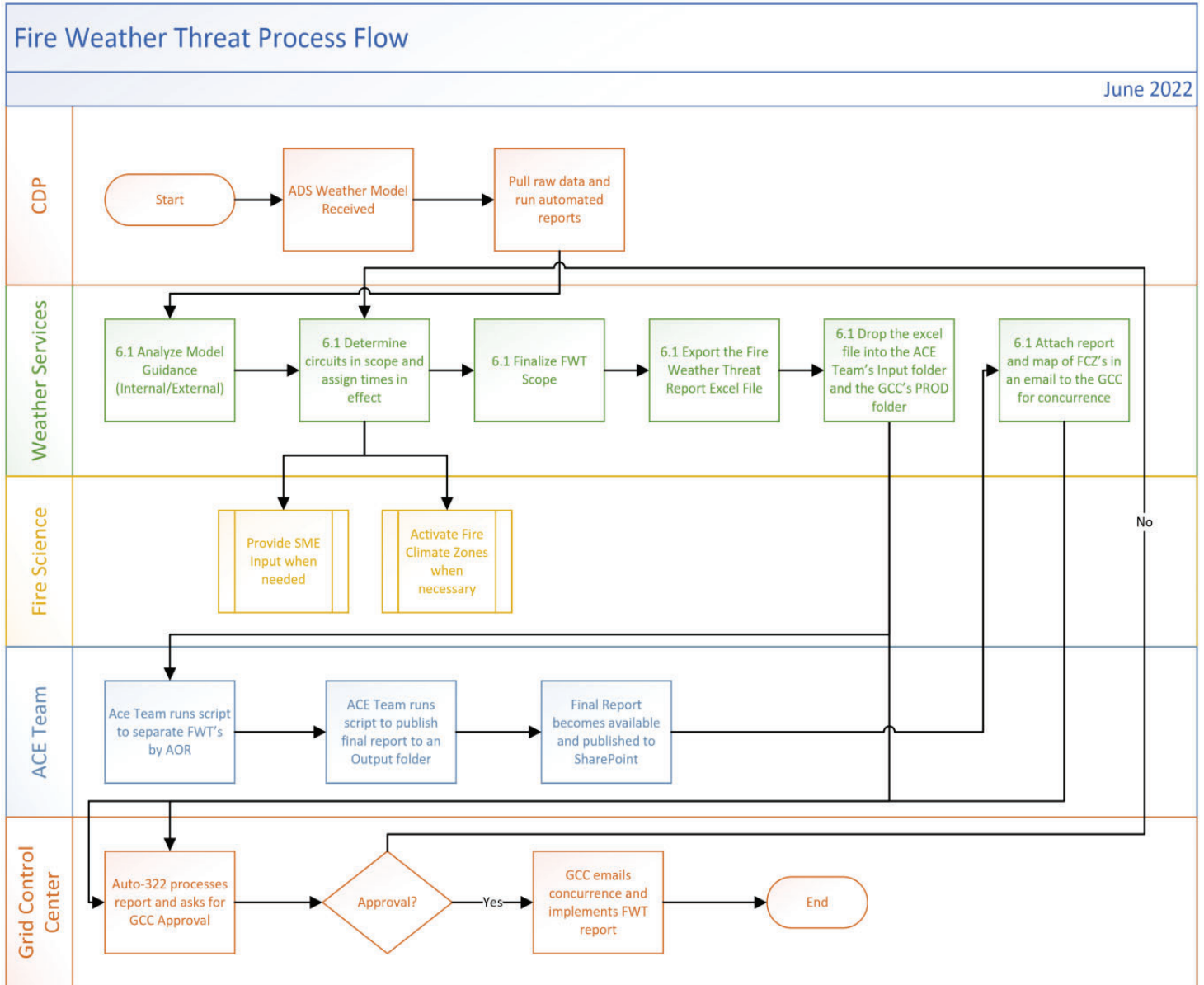
- PSPS-06-TD-02 PPS Protocol Procedure
- PSPS-06-TD-04 Wildfire Hazard Thresholds Guide
- PSPS-06-TD-07 Addressing Abnormal Conditions Procedure
- PSPS-06-TD-08 Live Field Observation Guide
- PSPS-08-BR-01 PPS Position Checklists

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5.1 FIRE WEATHER THREAT REPORTS CREATION AND REVIEW FLOWCHART



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Fire Weather Threat Products						

5.2 FIRE WEATHER THREAT REPORTS

Several reports are created to inform the Fire Weather Threat Decision Making Process. These reports are listed in the order they are created: Operating Restrictions Report, Monitored Circuit List Reports and Period of Concern Reports.

- **Operating Restrictions Report**

Foundry generates the Operating Restrictions Report by processing the raw forecast data provided by the vendor (ADS) and it is reviewed by Weather Services once daily. It identifies the circuits that will meet specified criteria initiating the blocking of reclosers and the implementation of fast curve settings for the next seven days. The circuits listed in the Fire Weather Threat Report require a field patrol if a circuit relays while Operating Restrictions are in effect.


The report may be re-issued due to additional circuits in scope for PSPS or other emergent weather events that may require limiting the scope of operating restrictions. In the event that there is no model update, Weather Services will continue to use the most recent update for decision making.

Once Weather Services finalizes the report, it is dropped into a secured folder to be used by the Grid Control Center (GCC) to implement the Operating Restrictions that Weather Services has provided. A copy is placed on the designated SharePoint site for use by ACE Team, Grids, Districts, and Switching Centers.

If any concerns arise, the GCC is to contact Weather Services.

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• **Operating Restrictions Report**















Circuit	Time Date In Effect (Date)	Time Date In Effect (Time)	Time Date Cancelled (Date)	Time Date Cancelled (Time)	Future Start Time (Date)	Future Start Time (Time)	Fire Climate Zone	Cause 
 ALLVIEW	No value	No value	No value	No value	Jan 27, 2022	19:00	No value	FWT
 BANDUCCI-KERN RIVER 1	No value	No value	No value	No value	Jan 27, 2022	19:00	No value	FWT
 BEAR VALLEY	Jan 25, 2022	01:00	Jan 28, 2022	05:00	No value	No value	No value	FWT
 BIG FALLS	No value	No value	No value	No value	Jan 27, 2022	13:00	No value	FWT
 BIRCHIM	Jan 25, 2022	01:00	Jan 25, 2022	08:00	Jan 27, 2022	10:00	No value	FWT
 BOOTLEGGER	No value	No value	No value	No value	Jan 27, 2022	04:00	No value	FWT
 BOREL-HAVILAH-LORRAINE-MONOLITH-WALKER BA	No value	No value	No value	No value	Jan 27, 2022	19:00	No value	FWT
 BOUQUET	No value	No value	No value	No value	Jan 27, 2022	19:00	No value	FWT
 BROOKINGS	No value	No value	No value	No value	Jan 27, 2022	10:00	No value	FWT
 CEDAR GLEN	No value	No value	No value	No value	Jan 27, 2022	13:00	No value	FWT
 CHAWA	No value	No value	No value	No value	Jan 27, 2022	19:00	No value	FWT
 CONDOR	No value	No value	No value	No value	Jan 27, 2022	16:00	No value	FWT

Figure 1 - A screenshot of the FWT product in Foundry.

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Effective Date		08/01/2022				
Supersedes		v1.0				
Fire Weather Threat Products						

5.3 OPERATING RESTRICTIONS REPORTS

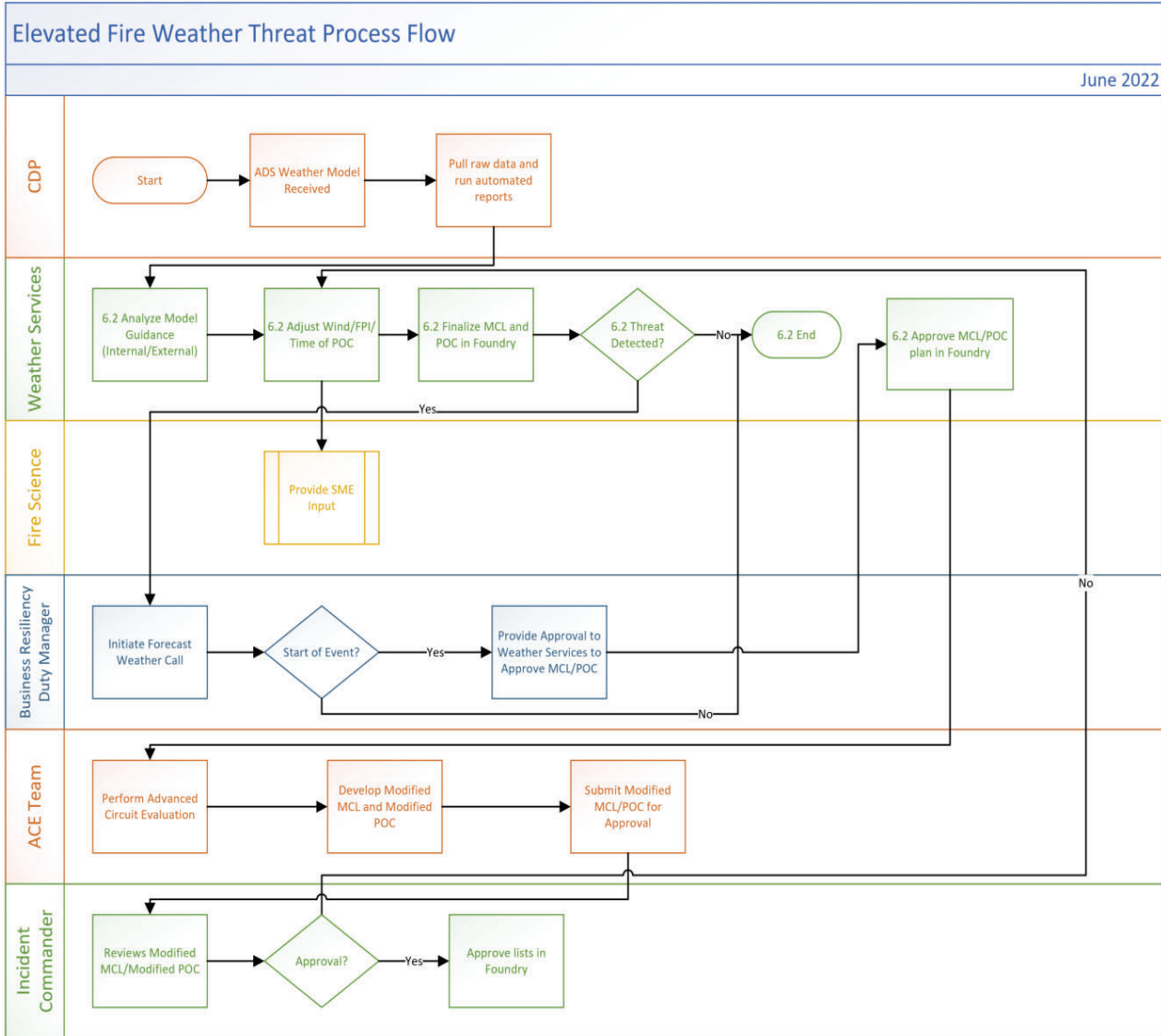
Operating Restrictions		The Operating Restrictions report classifies the circuits that will meet specified criteria initiating the blocking of reclosers and the implementation of fast curve settings for the next seven days.
Step Description		Distribution and sub-transmission lines that meet criteria for Operating Restrictions are identified using circuit level forecast data provided by the vendor (ADS) and dropped into a secure folder accessed by the GCC.
Step Inputs		Foundry produced csv files dropped into a web server are pulled by an IT script to generate report typically once daily.
Step Outputs		An updated list of SCE circuits subject to Operating Restrictions is provided as part of a Fire Weather Threat Report that is provided to the GCC for implementation.
Business Rules		This report is required 7 days/week by 7 AM during fire season.
Roles	Responsible	IT, Foundry and Weather Services
	Accountable	Weather Services
	Consulted	IT, Foundry, and Weather Services
	Informed	GCC Real-time Operations, ACE Team, Districts, Grids, Switching Centers

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SCE	Legal, Regulatory, and Compliance	Safety, Security & Business Resiliency Choose a Program: PSPS	Procedure	Doc. No.	PSPS-06-BR-01		
				Version	2.0		
Effective Date		08/01/2022					
Supersedes		v1.0					
Fire Weather Threat Products							


5.4 MONITORED CIRCUIT LIST AND PERIOD OF CONCERN REPORTS



The Monitored Circuit List is created using Foundry and displays all circuits that will meet the specified criteria for activating a PSPS IMT. This report is produced up to twice daily. In the event that there is no model update, Weather Services will continue to use the most recent update for decision making.

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				Version	2.0	
Effective Date		08/01/2022				
Supersedes		v1.0				
Fire Weather Threat Products						

This document displays in depth information on the circuits in scope including assigned weather stations, thresholds, and the max forecast for the day(s) in question. The Period of Concern Report is also created at this time. It is a graphical display of the time period in which each circuit is forecast to exceed PSPS thresholds.

The script that processes the raw data provided by the vendor (ADS) is initiated by Foundry and given to Weather Services for finalization.

Once finalized, Weather Services pushes out the Monitored Circuit List and Period of Concern reports (as needed) and if there is a threat determined within the next seven days, a discussion is had with the on-duty Business Resiliency Duty Manager (BRDM) and the on-duty Incident Commander (IC) to move forward with any necessary actions.

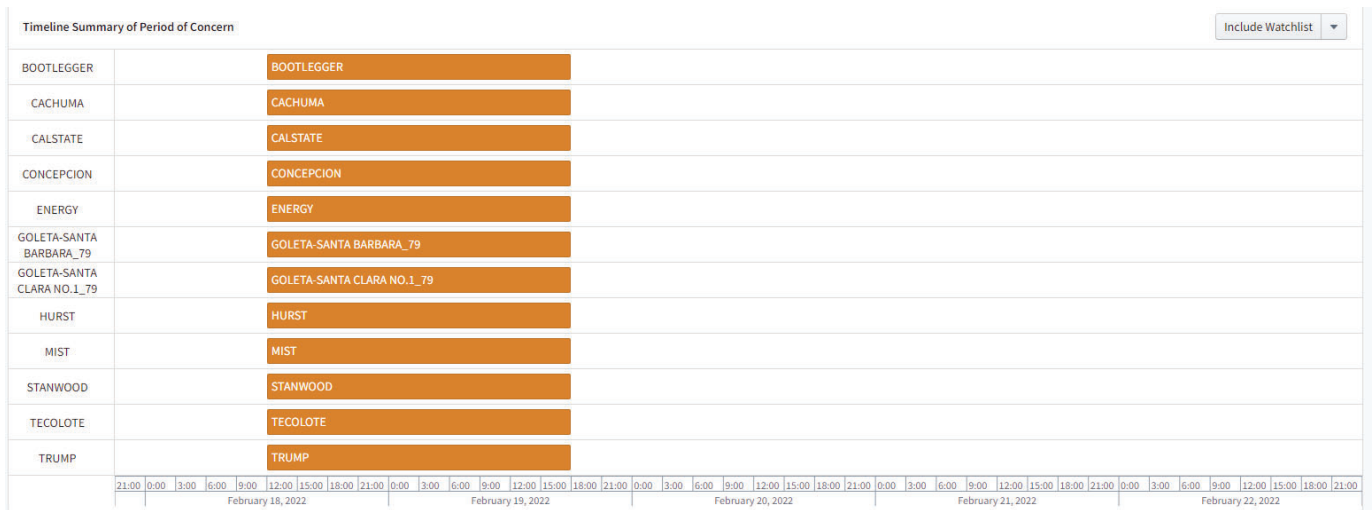



Figure 2 - A screenshot of the Period of Concern product in Foundry.


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				Version	2.0	
Effective Date		08/01/2022				
Supersedes		v1.0				
Fire Weather Threat Products						

Circuit Segment	A 42	Status	Date Time Starting	Date Time Ending	Source	D STT	Counties	District Name	Downstream Circuits	Monitoring Area	Is Extreme	Hours On POC	Max FPI Selected	Wind Threshold	Max Gust
ACOSTA		Stayed on	Nov 21, 2021, 3:00 AM	Nov 21, 2021, 9:00 PM	PSPS	D	SanBernardino	FOOTHILL			No	18	13.06	31	46.9
AMETHYST		Stayed on	Nov 21, 2021, 3:00 AM	Nov 21, 2021, 9:00 PM	PSPS	D	SanBernardino	FOOTHILL			No	18	13.94	31	58.59
ANTON		Stayed on	Nov 21, 2021, 3:00 AM	Nov 21, 2021, 9:00 PM	PSPS	D	Ventura	THOUSAND OAKS			No	18	12.46	31	46.98
ARROWHEAD-CALECTRIC-		Stayed on	Nov 21, 2021, 3:00 AM	Nov 21, 2021, 9:00 PM	SSTR_VERDEMON	S	SanBernardino	No value			No	18	13.17	31	47.5

Figure 3 - A screenshot of the Monitored Circuit List product in Foundry.


SCE	Legal, Regulatory, and Compliance	Safety, Security & Business Resiliency Choose a Program: PSPS	Procedure	Doc. No.	PSPS-06-BR-01	 SOUTHERN CALIFORNIA EDISON Energy for What's Ahead SM
				Version	2.0	
Effective Date	08/01/2022					
Supersedes	v1.0					
Fire Weather Threat Products						

5.5 DESCRIPTION OF MONITORED CIRCUIT LIST AND PERIOD OF CONCERN REPORTS

Monitored Circuit List & Period of Concern		Lists circuits in scope for monitoring that meet elevated fire weather criteria or extreme fire weather criteria
Step Description		Distribution, sub-transmission, and transmission lines that meet criteria for monitoring are identified using circuit level forecast data provided by the vendor (ADS) and meteorologist analysis and are distributed to the Ace Team and the BRDM.
Step Inputs		Vendor circuit level forecast dropped into a web server are pulled by Foundry to display in the Foundry PSPS Scoping Tool.
Step Outputs		Updated list of SCE circuits subject to PSPS monitoring captured in Monitored Circuit List and Period of Concern Reports. Reports subsequently provided to BRDM and the Ace Team.
Business Rules		These reports are once daily, 7 days/week, with two reports possible within the 24 hours prior to the start of a period of concern if the forecast changes when circuits are forecast to reach monitored circuit list criteria. These reports are only produced when circuits are forecast to exceed PSPS monitoring criteria.
Roles	Responsible	IT, Foundry, and Weather Services
	Accountable	Weather Services
	Consulted	IT, Foundry, and Weather Services
	Informed	BRDM, Ace Team, IC

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				Version	2.0	
Effective Date		08/01/2022				
Supersedes		v1.0				
Fire Weather Threat Products						

5.6 PSPS OUTLOOK MATRIX

CPUC Fire Weather Threat Matrix		A public facing table on the SCE.com website that summarizes the PSPS outlook by county over the next 7 days into three categories: Normal, PSPS Watch, and PSPS Warning.
Step Description		Counties that have circuits forecast to meet PSPS conditions over the next four days (PSPS Warning) or in the 4-6 day forecast period (PSPS Watch) are identified by Weather Services. Conditions will have a “Normal” category if no PSPS conditions are forecasted.
Step Inputs		Weather Services will update a csv file that will identify counties that have circuits forecast to meet PSPS conditions by utilizing the MCL for the 0-3 day forecast period and/or by analyzing forecast model data from multiple models within the Foundry tool for longer forecast horizons. Once completed, Weather Services will drop the csv file onto a share network drive for IT to pull.
Step Outputs		IT will use the updated csv file to update a table on SCE.com illustrating the PSPS outlook. If any conditions other than “Normal” are forecast, Weather Services will send a weather outlook email to CalOES.
Business Rules		This product on SCE.com is updated daily. An afternoon update may be issued if there are changes to the evening MCL (done only within 24 hours of and during the POC).
Roles	Responsible	IT, Foundry, and Weather Services
	Accountable	Weather Services
	Consulted	IT, Foundry, and Weather Services
	Informed	BRDM, Ace Team, IC, CalOES, Public

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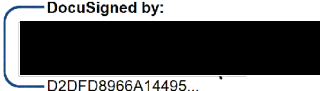
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SCE	Legal, Regulatory, and Compliance	Safety, Security & Business Resiliency Choose a Program: PSPS	Procedure	Doc. No.	PSPS-06-BR-01	 SOUTHERN CALIFORNIA EDISON [®] Energy for What's Ahead SM
				Version	2.0	
Effective Date		08/01/2022				
Supersedes		v1.0				
Fire Weather Threat Products						

6. EVIDENCE

- [SCE Weather Awareness](#)
- GCC Coordination Email
- In-Event Risk Analysis: Technosylva Files
- Monitored Circuit List – see screen shot
- Period of Concern – See screen shot

7. APPROVALS

Name, Title	Signature	Date
[REDACTED] PSPS Principal Manager	 D2DFD8966A14495...	8/16/2022

8. REVISION HISTORY


Revision Number	Date	Description of Revision	By	Next Review Date
1	4-24-2020	Initial Release	[REDACTED]	2021
2	4-1-2022	Annual Review	[REDACTED]	2023

9. REFERENCES

External References

- External Weather Models
- National Weather Service Outlooks, Watches, and Warnings
- GACC

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				Version	2.0	
Effective Date		08/01/2022				
Supersedes		v1.0				
Fire Weather Threat Products						

Internal References

- PSPS-06 SCE PSPS Protocol
- PSPS-06-TD-02 PSPS Protocol Procedure
- PSPS-06-TD-04 Wildfire Hazard Thresholds Guide
- PSPS-06-TD-07 Addressing Abnormal Conditions Procedure
- PSPS-06-TD-08 Live Field Observation Guide
- PSPS-08-BR-01 PSPS Position Checklists
- Internal Weather Models
- Fire Sciences Group

10. ATTACHMENTS

- Attachment A: Compliance Requirements Table for Update Data

11. DISTRIBUTION AND DATA RETENTION


The official version of the document shall be stored in the BR Compliance PSPS Procedures SharePoint Document Library while in effect and retained for fifteen (15) years.

Distribution list:
BR PSPS Dedicated IMT

12. KEY CONTACTS

Business Resiliency, Emergency Operations Prn Manager: [REDACTED]

Business Resiliency, Weather Services: [REDACTED]r

SCE	Legal, Regulatory, and Compliance	Safety, Security & Business Resiliency Choose a Program: PSPS	Procedure	Doc. No.	PSPS-06-BR-01	 SOUTHERN CALIFORNIA EDISON Energy for What's Ahead SM
				Version	2.0	
Effective Date	08/01/2022					
Supersedes	v1.0					
Fire Weather Threat Products						

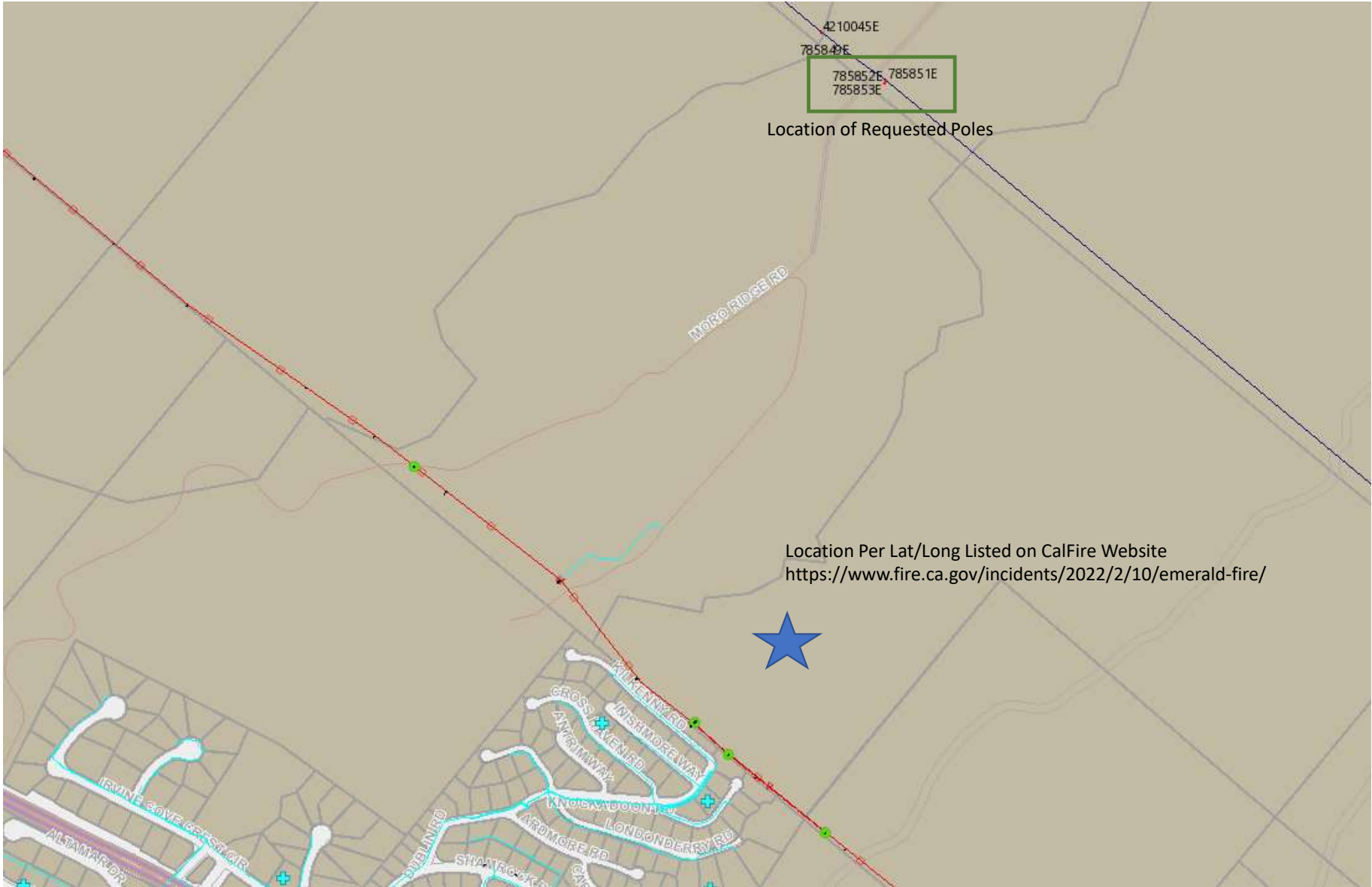
ATTACHMENT A:

Compliance Requirements Table for Fire Weather Threat Decision Making

ERCP Requirement Name	Resource Source	Statement of Requirements
LEG-019-1-R21	D.21-06-034	Each electric investor-owned utility must ensure that the public is able to access precise locality information of potential and active de-energization events. Each electric investor-owned utility must make every reasonable effort to provide clear communications of potential proactive de-energizations, based on week-ahead forecasts, as distinct from more likely proactive de-energizations, based on 48- or 24-hour ahead forecasts. The utilities may provide this communication of potential proactive de-energizations by providing a seven-day proactive de-energization potential rolling forecast, or by implementing an escalating notification system similar to the National Weather Service's "weather watch" and "weather warning" system. This guidance regarding warnings of potential de-energizations does not modify or supersede requirements to provide customers with precise and accurate advance notifications regarding the location and estimated duration of an impending PSPS event, as required by D.19-05-042.

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4210045E
785849E
785852E 785851E
785853E

Location of Requested Poles

Location Per Lat/Long Listed on CalFire Website
<https://www.fire.ca.gov/incidents/2022/2/10/emerald-fire/>



***Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.**

Grid	District	Frequency of Inspection	Frequency of Inspection Unit	Inspection Date	Inspection Completed By (Pernr)
ED43-OH-5081524	Saddleback District	1	YR	6/4/2019	
ED43-OH-5081524	Saddleback District	1	YR	1/18/2020	
ED43-OH-5081524	Saddleback District	1	YR	3/4/2021	
ED43-OH-5081524	Saddleback District	1	YR	9/8/2021	

***Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.**

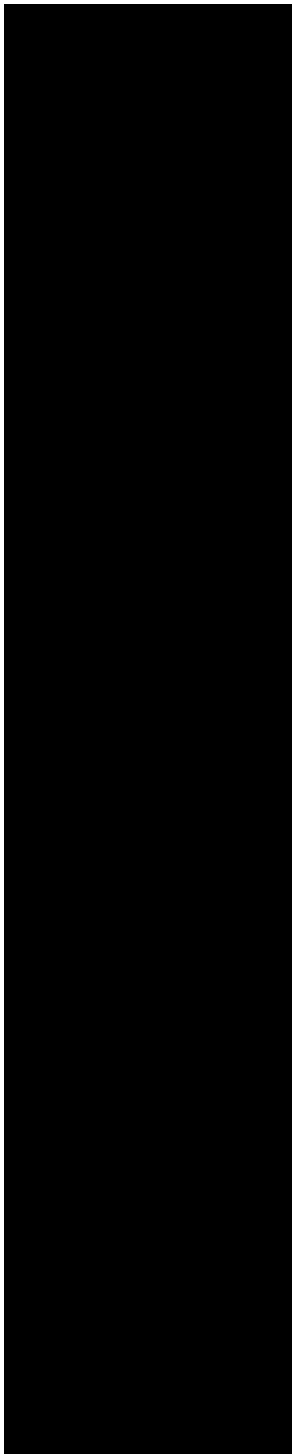
TDBU Functional Location	Cycle	Date of Measurement (Current Completion date)	Description	Last Inspection Read By
ET-00549	1 YEAR	12/4/2017	PATROL ET-00549-SAP3	
ET-00549	1 YEAR	8/30/2018	DETAILED PATROL ET-00549-SAP3(A)	
ET-00549	1 YEAR	11/18/2019	PATROL ET-00549-SAP3(A)	
ET-00549	1 YEAR	11/2/2020	PATROL ET-00549-SAP3(A)	
ET-00549	1 YEAR	10/1/2021	DETAILED PATROL ET-00549-SAP3(A)	

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Functional Location	Equipment Number	Measurement Date	MeasDocValuationGroup	Valuation Code	Reader	Work Order	Notification	Structure	Notification Created Date
OH-1789362E	207716716	1/3/2019	TOCC	Trans OCI Complete					
OH-1789363E	207716720	1/3/2019	TOCC	Trans OCI Complete					
OH-1789364E	207716722	1/3/2019	TOCC	Trans OCI Complete					
OH-4210045E	202122035	1/3/2019	TOCC	Trans OCI Complete					
OH-785849E	202207653	1/3/2019	TOCC	Trans OCI Complete					
OH-785851E	207716707	1/3/2019	TOCC	Trans OCI Complete					
OH-785852E	207716709	1/3/2019	TOCC	Trans OCI Complete					
OH-785853E	207716712	1/3/2019	TOCC	Trans OCI Complete					
OH-785857E	207716732	1/3/2019	TOCC	Trans OCI Complete					
OH-785858E	207716727	1/3/2019	TOCC	Trans OCI Complete					
OH-4210045E	202122035	10/26/2019	ATIC	Aerial Trans Complete					
OH-785851E	207716707	10/26/2019	ATIC	Aerial Trans Complete		903139841	410540505	OH-785851E	10/26/2019
OH-785852E	207716709	10/26/2019	ATIC	Aerial Trans Complete					
OH-785853E	207716712	10/26/2019	ATIC	Aerial Trans Complete					
OH-785857E	207716732	10/26/2019	ATIC	Aerial Trans Complete					
OH-785858E	207716727	10/26/2019	ATIC	Aerial Trans Complete					
OH-1789362E	207716716	11/6/2019	ATIC	Aerial Trans Complete					
OH-1789363E	207716720	11/6/2019	ATIC	Aerial Trans Complete					
OH-1789364E	207716722	11/6/2019	ATIC	Aerial Trans Complete					
OH-785849E	208019458	3/10/2020	ATIC	Aerial Trans Complete					
OH-1789362E	207716716	4/27/2020	TOCC	Trans OCI Complete					
OH-1789363E	207716720	4/27/2020	TOCC	Trans OCI Complete					
OH-1789364E	207716722	4/27/2020	TOCC	Trans OCI Complete					
OH-4210045E	208019457	4/27/2020	TOCC	Trans OCI Complete					
OH-785849E	208019458	4/27/2020	TOCC	Trans OCI Complete					
OH-785851E	207716707	4/27/2020	TOCC	Trans OCI Complete					
OH-785852E	207716709	4/27/2020	TOCC	Trans OCI Complete					
OH-785853E	207716712	4/27/2020	TOCC	Trans OCI Complete					
OH-785857E	207716732	4/27/2020	TOCC	Trans OCI Complete					
OH-785858E	207716727	4/27/2020	TOCC	Trans OCI Complete					
OH-785849E	208019458	6/4/2020	ATIC	Aerial Trans Complete					
OH-1789362E	207716716	10/28/2020	ATIC	Aerial Trans Complete					
OH-1789363E	207716720	10/28/2020	ATIC	Aerial Trans Complete					
OH-1789364E	207716722	10/28/2020	ATIC	Aerial Trans Complete					
OH-4210045E	208019457	10/28/2020	ATIC	Aerial Trans Complete					
OH-785851E	207716707	10/28/2020	ATIC	Aerial Trans Complete					
OH-785852E	207716709	10/28/2020	ATIC	Aerial Trans Complete					
OH-785853E	207716712	10/28/2020	ATIC	Aerial Trans Complete					
OH-785857E	207716732	10/28/2020	ATIC	Aerial Trans Complete					
OH-785858E	207716727	10/28/2020	ATIC	Aerial Trans Complete					
OH-4210045E	208019457	6/8/2021	TOCC	Trans OCI Complete					
OH-785849E	208019458	6/8/2021	TOCC	Trans OCI Complete					
OH-785851E	207716707	6/8/2021	TOCC	Trans OCI Complete					

***Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.**

OH-785852E	207716709	6/8/2021	TOCC	Trans OCI Complete
OH-785853E	207716712	6/8/2021	TOCC	Trans OCI Complete
OH-1789362E	207716716	6/22/2021	ATIC	Aerial Trans Complete
OH-1789363E	207716720	6/22/2021	ATIC	Aerial Trans Complete
OH-1789364E	207716722	6/22/2021	ATIC	Aerial Trans Complete
OH-4210045E	208019457	6/22/2021	ATIC	Aerial Trans Complete
OH-785849E	208019458	6/22/2021	ATIC	Aerial Trans Complete
OH-785851E	207716707	6/22/2021	ATIC	Aerial Trans Complete
OH-785852E	207716709	6/22/2021	ATIC	Aerial Trans Complete
OH-785853E	207716712	6/22/2021	ATIC	Aerial Trans Complete
OH-785857E	207716732	6/23/2021	ATIC	Aerial Trans Complete
OH-785858E	207716727	6/23/2021	ATIC	Aerial Trans Complete
OH-1789362E	207716716	7/6/2021	TOCC	Trans OCI Complete
OH-1789363E	207716720	7/6/2021	TOCC	Trans OCI Complete
OH-1789364E	207716722	7/6/2021	TOCC	Trans OCI Complete
OH-785857E	207716732	7/6/2021	TOCC	Trans OCI Complete
OH-785858E	207716727	7/6/2021	TOCC	Trans OCI Complete
OH-1789362E	207716716	4/15/2022	ATIC	Aerial Trans Complete
OH-1789364E	207716722	4/15/2022	ATIC	Aerial Trans Complete
OH-785857E	207716732	4/18/2022	ATIC	Aerial Trans Complete
OH-785858E	207716727	4/18/2022	ATIC	Aerial Trans Complete
OH-1789363E	207716720	4/19/2022	ATIC	Aerial Trans Complete
OH-4210045E	208019457	7/22/2022	TOCC	Trans OCI Complete
OH-785849E	208019458	7/22/2022	TOCC	Trans OCI Complete
OH-785851E	207716707	7/22/2022	TOCC	Trans OCI Complete
OH-785852E	207716709	7/22/2022	TOCC	Trans OCI Complete
OH-785853E	207716712	7/22/2022	TOCC	Trans OCI Complete
OH-1789362E	207716716	7/29/2022	TOCC	Trans OCI Complete
OH-1789363E	207716720	7/29/2022	TOCC	Trans OCI Complete
OH-1789364E	207716722	7/29/2022	TOCC	Trans OCI Complete
OH-785857E	207716732	7/29/2022	TOCC	Trans OCI Complete
OH-785858E	207716727	7/29/2022	TOCC	Trans OCI Complete
OH-4210045E	208019457	8/31/2022	ATIC	Aerial Trans Complete
OH-785849E	208019458	8/31/2022	ATIC	Aerial Trans Complete
OH-785851E	207716707	8/31/2022	ATIC	Aerial Trans Complete
OH-785852E	207716709	8/31/2022	ATIC	Aerial Trans Complete
OH-785852E	207716709	8/31/2022	ATIC	Aerial Trans Complete
OH-785853E	207716712	8/31/2022	ATIC	Aerial Trans Complete



903477127 411685589 OH-1789364E 6/22/2021

***Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.**

WO_Type	Description	Name of Person who Closed Notification	Date Notification was Closed	Name of Person who Closed Order	Date Order was Closed	WO_SystemStatus
Transmission Maintenance(Repair) Orders	CLEAR WEEDABAT PUBLIC ROW POLE	[REDACTED]	6/30/2020	[REDACTED]	2/3/2021	Technically completed

***Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.**

Transmission Maintenance(Repair) Orders	REPAIR LOOSE TCOND HWARE/FR POLE	CMSPIWSUSER	12/13/2021	P06CLNT100	12/13/2021	Technically completed
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***Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.**

TDBU Functional Location	Meas Doc Number	Cycle	Date of Measurement (Current Completion date)	Code	Valuation Code	Code Group	TDBU Work Order	Description	Last Inspection Read By
ET-00549	30019604118	1 YEAR	12/19/2013	TPAT	EE-CMPLT		900908958	PATROL ET-00549-SAP3	
ET-00549	30026257656	1 YEAR	12/10/2014	TPAT	EE-CMPLT		901182797	PATROL ET-00549-SAP3	
ET-00549	30033674910	1 YEAR	12/9/2015	TPAT	EE-CMPLT		901450307	PATROL ET-00549-SAP3	
ET-00549	30040472648	1 YEAR	10/25/2016	TPAT	EE-CMPLT		901732841	PATROL ET-00549-SAP3	
ET-00549	30048872655	1 YEAR	12/4/2017	TPAT	EE-CMPLT		902038449	PATROL ET-00549-SAP3	
ET-00549	30054300599	1 YEAR	8/30/2018	TPAT	EE-CMPLT		902303332	DETAILED PATROL ET-00549-SAP3(A)	
ET-00549	30064442991	1 YEAR	11/18/2019	TPAT	EE-CMPLT		902528789	PATROL ET-00549-SAP3(A)	
ET-00549	30073876511	1 YEAR	11/2/2020	TPAT	EE-CMPLT		902898200	PATROL ET-00549-SAP3(A)	
ET-00549	30081233378	1 YEAR	10/1/2021	TPAT	EE-CMPLT		903256506	DETAILED PATROL ET-00549-SAP3(A)	
ET-00549	30088394914	1 YEAR	11/28/2022	TPAT	EE-CMPLT		903588592	PATROL ET-00549-SAP3(A)	

****PLEASE NOTE THAT CUSTOMER INFORMATION IS CONSIDERED CONFIDENTIAL AND SHOULD BE TREATED AS SUCH.**

OBJECTID	Grid ID	Tree Contractor	GLOBALID	Customer Name	Prescriber	Prescribed Work Type	Closest Pole, Workabili	Complete Work Type	Tree ID (F	Completed Quantit	Complete Date	Prescribed Clearance	
239300	43-1	Utility Tree Service	{557605D8-99A8-4CE7-B8EA-17B4860DA1BC}			5 DIRECTIONAL PRUNING	4075382E	Climb	CROWN REDUCTION	{E432502A}	5	2019-08-26 20:42:13	GRCD-Grid resilience clearance distance
620225	43-1	Utility Tree Service	{85E5EA11-DA1E-4352-B276-C095865E0B96}			1 DIRECTIONAL PRUNING	1850191E	Climb	DIRECTIONAL PRUNING	{5F4E31DA}	1	2020-04-14 23:15:00	GRCD-Grid resilience clearance distance
1274709	43-1	Utility Tree Service	{B8D7C2C9-AC1D-4251-B39B-1C1E973EED4}			1 DIRECTIONAL PRUNING	1850191E	Climb	DIRECTIONAL PRUNING	{5F4E31DA}	1	2021-05-20 20:27:00	GRCD-Grid resilience clearance distance
1274712	43-1	Utility Tree Service	{FCBC6199-5AD6-4469-BE99-4B9073AB05ED}			2 CROWN REDUCTION	4075600E	Climb	CROWN REDUCTION	{E9A3BE54}	2	2021-06-03 21:24:00	GRCD-Grid resilience clearance distance
1274717	43-1	Utility Tree Service	{105AE928-EAAA-4755-9FEC-358F8AEFD421}			2 DIRECTIONAL PRUNING		Lift	DIRECTIONAL PRUNING	{61870550}	2	2021-05-28 7:00:00	GRCD-Grid resilience clearance distance

August 12, 2022

202204025

PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
ATTENTION: DESMOND LEW
320 W. FOURTH STREET SUITE 500
LOS ANGELES CA 90013

RE: Emerald Fire
Date of Incident: February 10, 2022
Location of Incident: Near 1425 Emerald Bay, Laguna Beach, CA 92651

Dear Mr. Lew:

In accordance with the reporting requirements set forth in Resolution E-4184, this letter supplements the notice Southern California Edison Company (SCE) provided to the Commission via the web-based reporting system on Wednesday, July 20, 2022 at 11:25 a.m., regarding the above-referenced incident. SCE is required to submit this information pursuant to Commission instructions, resolutions and the Public Utilities Code, and submits this report under Public Utilities Code Section 315.

On Thursday, February 10, 2022 at approximately 4:10 a.m., a wildland fire that would become known as the Emerald Fire was reported near 1425 Emerald Bay in Laguna Beach, CA 92651. The Emerald Fire consumed approximately 145.8 acres of natural vegetation and there was no reported third-party damage.

The Emerald Fire burned through an area where the following SCE circuits are located: Santiago-Crown-Morro 66 kV subtransmission circuit, the Artist 12 kV and Kewamee 12 kV distribution circuits. SCE has no record of interruptions or circuit activity associated with faults on these circuits occurring near the reported fire alarm time. There was no wire down and/or damage to SCE facilities that required repair from the fire in the subject area.

To assist with fire suppression efforts, a section of the Kewamee 12 kV circuit was briefly de-energized at 6:19 a.m. and a section of the Artist 12 kV circuit was briefly de-energized at 6:23 a.m. During the course of patrolling the Santiago-Crown-Morro 66 kV subtransmission circuit on the day of the fire, our senior patrolman encountered an Orange County Fire Authority (OCFA) investigator in the vicinity of Moro Ridge Road who advised the fire may have ignited in the canyon area below the road. Additionally, the OCFA investigator inquired about circuit activity. The senior patrolman informed the OCFA investigator that the Santiago-Crown-Morro 66 kV subtransmission circuit did not experience a circuit interruption on the day of the fire. There was no further follow-up with SCE personnel by the OCFA. Furthermore, the OCFA did

not request SCE participate in the inspection or request that SCE remove or retain any equipment during the course of its investigation.

Over the next five months, SCE did not receive any communication from the OCFA indicating SCE facilities may have been involved in the ignition of the Emerald Fire. SCE learned from a municipal press release and media inquiries that the probable cause of the Emerald Fire was overhead powerlines.

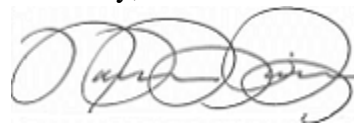
On July 21, 2022, SCE received a copy of the OCFA Investigation Report. The report identified the Specific Area of Origin (SAO), which is in the vicinity of SCE's 66kV circuit, and it noted discoloration to the west electrical line that traverses the canyon below Moro Ridge Road. The report further notes the most probable heat source and cause of the fire was sparks from electrical arcing from powerlines.

Our information reflects the Santiago-Crown-Morro 66 kV subtransmission circuit traverses the canyon and is supported by a three-pole configuration consisting of SCE Pole Nos. 785851E, 785852E and 785853E, which are located near Moro Ridge Road. Based upon the orientation of the poles and conductors, it appears the subject conductor is supported by SCE Pole No. 785853E and we would consider it the south phase in the subject span. The center phase is supported by SCE Pole No. 785852E and the north phase is supported by SCE Pole No. 785851E. We subsequently received photographs associated with the report which depict black marks/discoloration on a section of the southern conductor above the canyon. Although no specific location is referenced for the area of discoloration with black marks, the investigation report does indicate the three conductors are travelling over the SAO approximately 25' above it.

SCE is reviewing possible sources of the discoloration, including but not limited to soot from the fire, and grease and dirt on the conductor. SCE has found no data that a fault occurred on the Santiago-Crown-Morro 66kV circuit to suggest that the discoloration on the conductor was the result of conductors coming together.

No injuries or damages have been reported to SCE in connection with this event.

Sincerely,

A handwritten signature in black ink, appearing to read 'Natalie M Rivera', written in a cursive style.

Natalie M Rivera

*Please note that the names of employees and employees of contractors are considered confidential and should be treated as such.
 **Please note that customer information is considered confidential and should be treated as such.

OBJECTID	Grid ID	Inspector	Inspector	Inspection Date	GLOBALID	Customer Name	Customer	Customer Owner Name	Owner PI	Owner En	Inspection Clearance	Due Date	Assigned Date	Work Required?
1121	43-1	CNUC		2019-07-29 18:26:00	{094A39BC-9C3C-41A0-8B62-001DFB78400C}						GRCD-Grid resilience clearance distance			No
1122	43-1	CNUC		2019-07-29 18:23:00	{75E5504A-B7E7-4053-ADB3-65F92978E529}						GRCD-Grid resilience clearance distance			No
1123	43-1	CNUC		2019-07-29 18:17:00	{2A7E9612-DF3D-4866-BD4E-D4FA049936B4}						TCD-Trigger clearance distance			Yes
438843	43-1	CNUC		2020-02-21 17:39:00	{37AF0374-7087-4F0E-82B4-BFB61320C12E}						GRCD-Grid resilience clearance	2020-03-15 7:00:00	2020-02-17 9:14:11	No
438882	43-1	CNUC		2020-02-21 17:40:00	{7FF33C3A-08DD-4B8A-9E4D-F97DC2555630}						TCD-Trigger clearance distance	2020-03-15 7:00:00	2020-02-17 9:14:11	Yes
439044	43-1	CNUC		2020-02-21 17:51:00	{CFDC0EDF-1B21-433F-9D21-418EB69868A7}						GRCD-Grid resilience clearance	2020-03-15 7:00:00	2020-02-17 9:14:11	No
1814353	43-1	CNUC		2021-04-16 23:10:00	{AC8CA606-1DE7-4C68-81D2-1BFA0A012B7B}						TCD-Trigger clearance distance	2020-12-15 8:00:00	2020-11-16 23:14:37	Yes
1814356	43-1	CNUC		2021-04-16 23:11:00	{9EEDF73B-86D9-43CF-9A41-0C13B4C24833}						GRCD-Grid resilience clearance	2020-12-15 8:00:00	2020-11-16 23:14:37	No
1814358	43-1	CNUC		2021-04-16 23:08:00	{BE60C871-AA02-44C0-B2EF-5886466C02F8}						TCD-Trigger clearance distance	2020-12-15 8:00:00	2020-11-16 23:14:37	Yes
1814364	43-1	CNUC		2021-04-16 22:18:00	{A769BA82-2CE1-4B1C-89D1-7D8CF1D8198D}						CCD-Compliance clearance distance			Yes

*PLEASE NOTE THAT THIS DOCUMENT CONTAINS COMPETITIVE DATA, WHICH ARE CONSIDERED CONFIDENTIAL, AND SHOULD BE TREATED AS

SPIDA Calc **Location: 1, 785851E** **Project: TD585104**
Lead: 1, 3-Pole Structure

Location Properties
 Technician:
 Address:
 City:
 County:
 Cross Street 1:
 Remedy:
 Comments:
 Map Number:
 Pole Tags:
 State:
 Zip Code:
 Cross Street 2:
 Summary Notes:

Location Analysis Summary

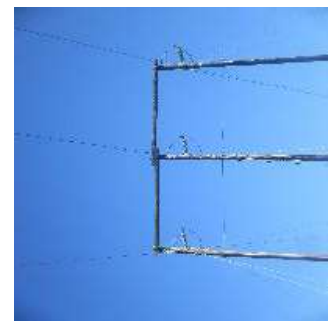
Layer	Pole Length/Class	Pole	Guy	Anchor	Minimum Safety Factor		Insulator	Sidewalk Brace	Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
As Designed	65'/H4	10.27 from stress at 51' g	2.58 (Guy#4)	No Data	No Data	Cross Arm	No Data	No Data	100%	Y	N
Recommended	65'/H4	8.43 from stress at 51' g	2.13 (Guy#4)	No Data	No Data		No Data	No Data	100%	Y	N



N/A



N/A



N/A



N/A



N/A



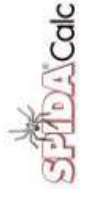
N/A



N/A



N/A



Analysis Results

Component	New, 12 lb. Grade B (Governing Case)			Client File Maximum Rating	
	Safety Factor	Load (Applied / Allowable)	Wind Direction		
Pole	10.27 from stress at 5'1" 9"	740 / 7600 lb/in ²	210 °	7600 lb/in ²	
Guy#1	2.83	5449 / 15400 lbf	30 °	15400 lbf	
Guy#4	2.58	5967 / 15400 lbf	30 °	15400 lbf	
Guy#6	3.17	4855 / 15400 lbf	30 °	15400 lbf	
Guy#8	2.99	5150 / 15400 lbf	30 °	15400 lbf	
Guy#9	49.32	312 / 15400 lbf	300 °	15400 lbf	

Wire End Points and Wires

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground				
Next Pole	None	182'	298 °	Undefined.	0 °	N/A	N/A				
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Grade B Sag
Wire#5	336.4 ACSR Oriole	SCE	Primary	Light Full	56' 0"	0' 0"	1	2076 lbf*	Dynamic	4178.19 lbf**	0' 1.1****

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground				
Previous Pole	None	3616'	116 °	Undefined.	0 °	N/A	N/A				
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Grade B Sag
Wire#2	336.4 ACSR Oriole	SCE	Primary	Light Full	56' 0"	0' 0"	2.54	5674.36 lbf*	Dynamic	9074.81 lbf**	163' 8****

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Other Pole	None	12'	26 °	Undefined.	0 °	N/A	N/A

* Tension value used in an analysis may vary dependent on 'Average Length on Main Span' setting in the Load Case.
 ** Sag value is calculated without load factors.
 *** Sag value is inclusive of environmental and load factors associated with the Load Case.

Anchor

Size	Owner	Lead	Direction	Height	Supporting					
1" Triple Eye - Anchor Rod and Plate	SCE	30' 0"	205 °	0' 0"	Other					
ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#1	3/8" EHS	SCE	50' 0"	31 °	N/A	N/A	N/A	N/A	157.6 lbf*	7.81 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#1

Size	Owner	Lead	Direction	Height	Supporting					
1" Triple Eye - Anchor Rod and Plate	SCE	35' 0"	118 °	0' 0"	Other					
ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#9	3/8" EHS	SCE	55' 0"	32 °	N/A	N/A	N/A	N/A	0 lbf*	4.95 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#2

Size	Owner	Lead	Direction	Height	Supporting
1" Triple Eye - Anchor Rod and Plate	SCE	35' 0"	206 °	0' 0"	Other



ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#4	3/8" EHS	SCE	51' 0"	34 °	N/A	N/A	N/A	N/A	217.29 lbf*	7.96 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#4

Size	Owner	Lead	Direction	Height	Supporting
1" Triple Eye - Anchor Rod and Plate	SCE	41' 0"	296 °	0' 0"	Other

ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#6	3/8" EHS	SCE	54' 0"	37 °	N/A	N/A	N/A	N/A	2667.77 lbf*	10.6 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#9

Size	Owner	Lead	Direction	Height	Supporting
1" Triple Eye - Anchor Rod and Plate	SCE	46' 0"	296 °	0' 0"	Other

ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#8	3/8" EHS	SCE	55' 0"	40 °	N/A	N/A	N/A	N/A	2807.3 lbf*	11.21 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Insulators

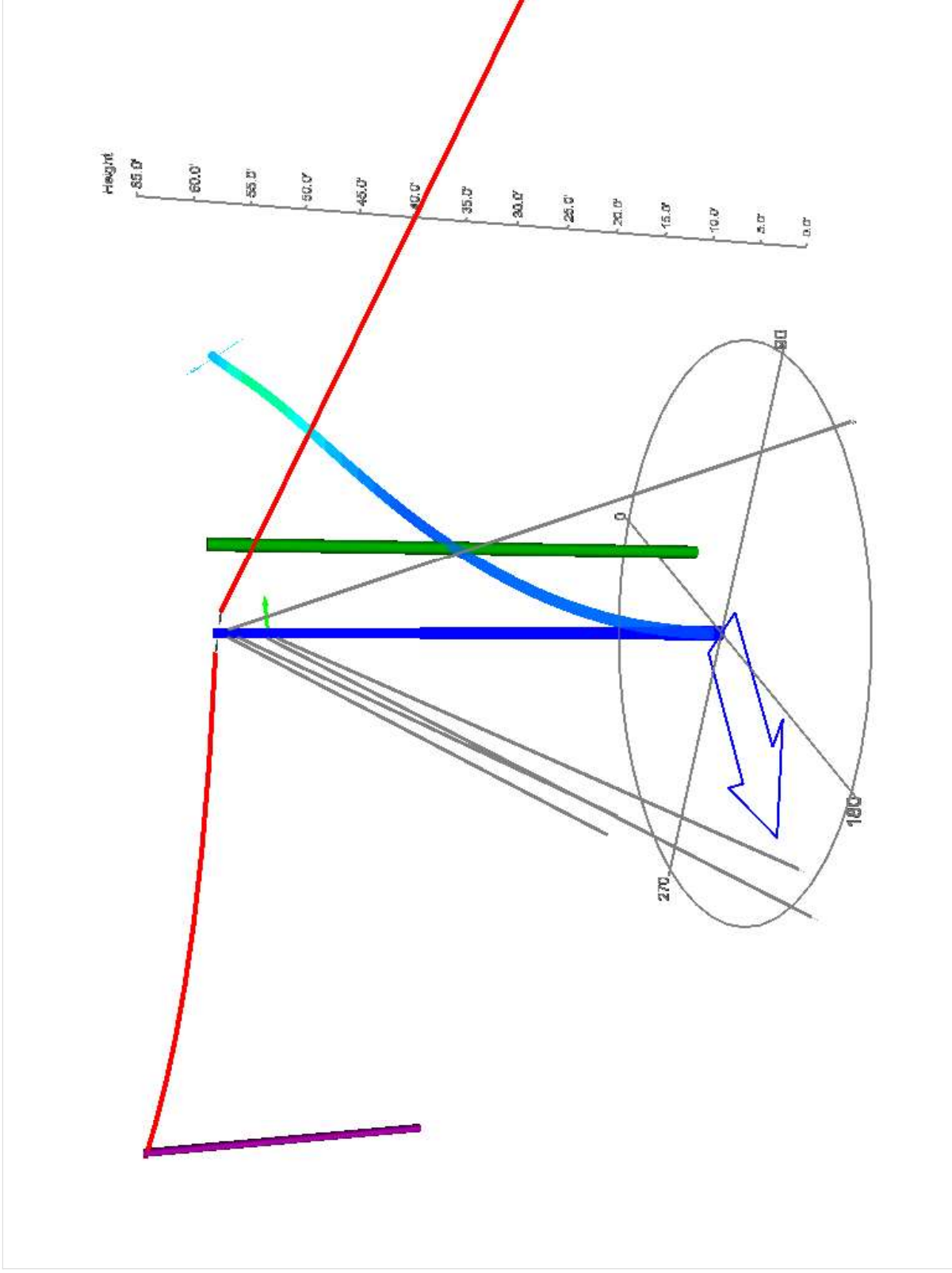
ID	Size	Direction	Offset	Wires
Insulator#1	66 kV Deadend	298 °	56' 0"	Wire#5
Insulator#2	66 kV Deadend	116 °	56' 0"	Wire#2

Point Loads

ID	Owner	Height	X Force	Y Force	Z Force
PointLoad#1	SCE	51' 0"	3920.7 lbf	-1949.89 lbf	0.21 lbf



Recommended: Recommended



Analysis Results

Loading	Component	New, 12 lb. Grade B (Governing Case)			Client File	Maximum Rating
		Safety Factor	Load (Applied / Allowable)	Wind Direction		
Pole		8.43 from stress at 51' 9"	902 / 7600 lb/in ²	210 °		7600 lb/in ²
Guy#1		2.33	6609 / 15400 lbf	30 °		15400 lbf
Guy#4		2.13	7223 / 15400 lbf	30 °		15400 lbf
Guy#6		3.28	4690 / 15400 lbf	30 °		15400 lbf
Guy#8		3.09	4982 / 15400 lbf	30 °		15400 lbf
Guy#9		56.17	265 / 15400 lbf	300 °		15400 lbf

Wire End Points and Wires

WEF#2	Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground		
	Next Pole	None	182'	298 °	Undefined.	0 °	N/A	N/A		
ID	Size	Owner	Group	Tension Group	Height	Midspan	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Grade B Sag
Wire#5	653.9 ACSR Transmission	SCE	Primary	Light Full	56' 0"	0' 0"	1193 lbf*	Dynamic	3517.77 lbf**	1' 5"***

WEF#1	Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground		
	Previous Pole	None	36' 6"	116 °	Undefined.	0 °	N/A	N/A		
ID	Size	Owner	Group	Tension Group	Height	Midspan	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Grade B Sag
Wire#2	653.9 ACSR Transmission	SCE	Primary	Light Full	56' 0"	0' 0"	4940 lbf*	Dynamic	8327.3 lbf**	229' 10"***

WEF#3	Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
	Other Pole	None	12'	26 °	Undefined.	0 °	N/A	N/A

* Tension value used in an analysis may vary dependent on 'Average Length on Main Span' setting in the Load Case.
 ** Sag value is inclusive of environmental and load factors associated with the Load Case.
 *** Sag value is inclusive of environmental and load factors associated with the Load Case.

Anchor

Anchor#3	Size	Owner	Lead	Direction	Height	Supporting		
	1" Triple Eye - Anchor Rod and Plate	SCE	30' 0"	205 °	0' 0"	Other		
ID	Size	Owner	Height	Angle	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#1	3/8" EHS	SCE	50' 0"	31 °	N/A	N/A	155.17 lbf*	7.81 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#1	Size	Owner	Lead	Direction	Height	Supporting		
	1" Triple Eye - Anchor Rod and Plate	SCE	35' 0"	118 °	0' 0"	Other		
ID	Size	Owner	Height	Angle	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#9	3/8" EHS	SCE	55' 0"	32 °	N/A	N/A	0 lbf*	4.95 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#2	Size	Owner	Lead	Direction	Height	Supporting
	1" Triple Eye - Anchor Rod and Plate	SCE	35' 0"	206 °	0' 0"	Other



ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension Tension
Guy#4	3/8" EHS	SCE	51' 0"	34 °	N/A	N/A	N/A	N/A	213.76 lbf* 7.96 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#4

Size	Owner	Lead	Direction	Height	Supporting
1" Triple Eye - Anchor Rod and Plate	SCE	41' 0"	296 °	0' 0"	Other

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#9

ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension Tension
Guy#6	3/8" EHS	SCE	54' 0"	37 °	N/A	N/A	N/A	N/A	2687.46 lbf* 10.6 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Insulators

ID	Size	Owner	Height	Angle	Direction	Offset	Wires
Insulator#1	66 kV Deadend		298 °	298 °		56' 0"	Wire#5
Insulator#2	66 kV Deadend		116 °	116 °		56' 0"	Wire#2

Point Loads

PointLoad#1	Owner	Height	X Force	Y Force	Z Force
	SCE	51' 0"	4746.43 lbf	-2356.09 lbf	0.56 lbf

Location 785851E Location Forms

SAP

- Field Inspection Date: 10/19/2016
- Grandfather: No
- Special Project: No
- Special Poles: No
- Associated Poles: No
- Pole Type: ED
- District: --
- Region: --
- Above 3000 Ft Elevation: --
- As IS POA: --
- Designated POA: --
- Recommended POA: --
- SCE GC POA: --
- Rework POA: --
- SCE TSP POA: --
- As Built POA: --
- As Designed Work Type: Replace
- Access Notes:



Location Properties

Technician: _____
 Address: _____
 City: _____
 County: _____
 Cross Street 1: _____
 Remedy: _____
 Comments: _____

Map Number: _____
 Pole Tags: _____
 State: _____
 Zip Code: _____
 Cross Street 2: _____
 Summary Notes: _____

Location Analysis Summary

Layer	Pole Length/Class	Pole	Guy	Anchor	Minimum Safety Factor		Insulator	Sidewalk Brace	Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
					Cross Arm						
As Designed	65/H4	9.76 from stress at 52' 6"	3.03 (Guy#8)	No Data	No Data	No Data	No Data	No Data	100%	Y	N
Recommended	65/H4	8.28 from stress at 52' 6"	2.91 (SpanGuy#1)	No Data	No Data	No Data	No Data	No Data	100%	Y	N



N/A



N/A



N/A



N/A



N/A



N/A

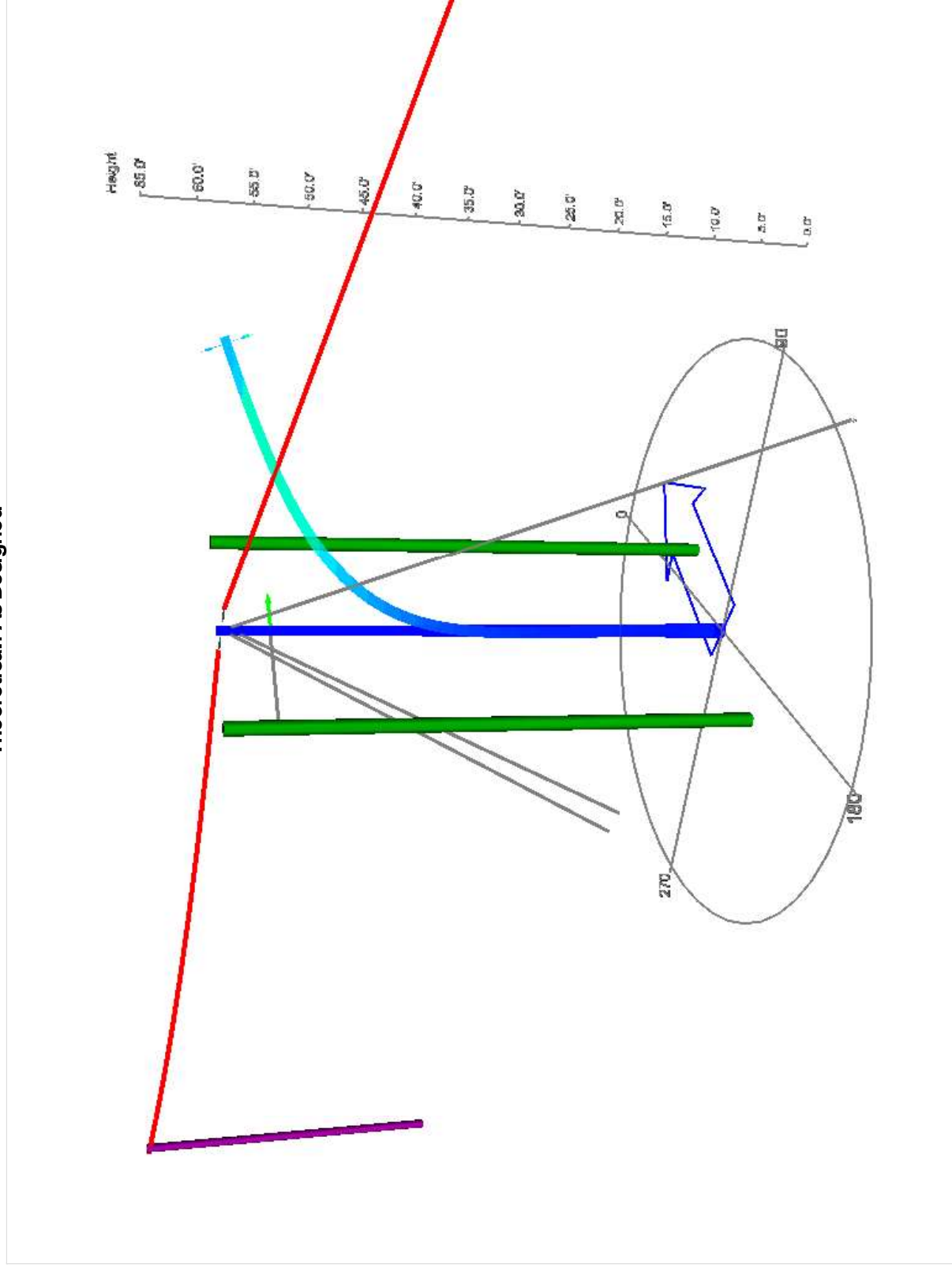


N/A



N/A

Theoretical: As Designed



Analysis Results

Loading		New, 12 lb. Grade B (Governing Case)				Client File Maximum Rating	
Component	Safety Factor	Load (Applied / Allowable)	Wind Direction	7600 lb/in ²	15400 lbf	15400 lbf	0.11****
Pole	9.75 from stress at 52' 6"	779 / 7600 lb/in ²	200 °	7600 lb/in ²	15400 lbf	15400 lbf	0.11****
Guy#6	3.21	4796 / 15400 lbf	200 °	15400 lbf	15400 lbf	15400 lbf	0.11****
Guy#8	3.03	5085 / 15400 lbf	200 °	15400 lbf	15400 lbf	15400 lbf	0.11****
Guy#9	57.42	268 / 15400 lbf	300 °	15400 lbf	15400 lbf	15400 lbf	0.11****
SpanGuy#1	3.52	4379 / 15400 lbf	30 °	15400 lbf	15400 lbf	15400 lbf	0.11****

Wire End Points and Wires

WEP#2		Distance		Direction		GPS Point		Inclination		Measured Between		Measured to Ground	
Type	None	182'	298 °	Undefined.	0 °	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Next Pole													
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Sag		
Wire#5	336.4 ACSR Oriole	SCE	Primary	Light Full	56' 0"	0' 0"	1	2076 lbf*	Dynamic	4151 lbf*	0' 11"***		

WEP#1		Distance		Direction		GPS Point		Inclination		Measured Between		Measured to Ground	
Type	None	36' 16"	116 °	Undefined.	0 °	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Previous Pole													
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Sag		
Wire#2	336.4 ACSR Oriole	SCE	Primary	Light Full	56' 0"	0' 0"	2.54	5674.36 lbf*	Dynamic	9045.22 lbf**	163' 7"***		

WEP#3		Distance		Direction		GPS Point		Inclination		Measured Between		Measured to Ground	
Type	None	12'	26 °	Undefined.	0 °	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other Pole													

WEP#4		Distance		Direction		GPS Point		Inclination		Measured Between		Measured to Ground	
Type	None	12'	206 °	Undefined.	0 °	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other Pole													
ID	Size	Owner	Height	Midspan	Height @ WEP			New, 12 lb. Grade B Pretension	Tension				
SpanGuy#1	3/8" EHS	SCE	51' 0"	45' 0"	51' 0"			157.7 lbf†	0.13 lbf**				

* Tension value used in an analysis may vary dependent on Average Length on Main Span, setting in the Load Case.
 ** Tension value is inclusive of environmental and load factors associated with the Load Case.
 *** Sag value is inclusive of environmental and load factors associated with the Load Case.
 † Pretension values are calculated at 60°F (15.5°C) and without load factors.

Anchors

Anchor#1		Owner		Lead		Direction		Height		Supporting	
Size	1" Triple Eye - Anchor Rod and Plate	SCE	357' 0"	118 °	0' 0"	Supporting	Other				
ID	Size	Owner	Height	Angle	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension		
Guy#9	3/8" EHS	SCE	55' 0"	32 °	N/A	N/A	N/A	0 lbf*	4.95 lbf**		

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#4

Anchor#4		Owner		Lead		Direction		Height		Supporting	
Size	1" Triple Eye - Anchor Rod and Plate	SCE	417' 0"	296 °	0' 0"	Supporting	Other				
ID	Size	Owner	Height	Angle	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension		
Guy#6	3/8" EHS	SCE	54' 0"	37 °	N/A	N/A	N/A	2665.27 lbf*	-11.49 lbf**		

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.



Anchor#9		Owner	Load	Direction	Height	Supporting	
Size	1" Triple Eye - Anchor Rod and Plate	SCE	467.0"	296 °	0' 0"	Other	
ID	Size	Owner	Height	Angle	Brace Length	Brace Direction	New, 12 lb, Grade B Pretension Tension
Guy#8	3/8" EHS	SCE	55' 0"	40 °	N/A	N/A	2804.67 lbf* -12.15 lbf**

* Pretension values are calculated at 60° F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Insulators

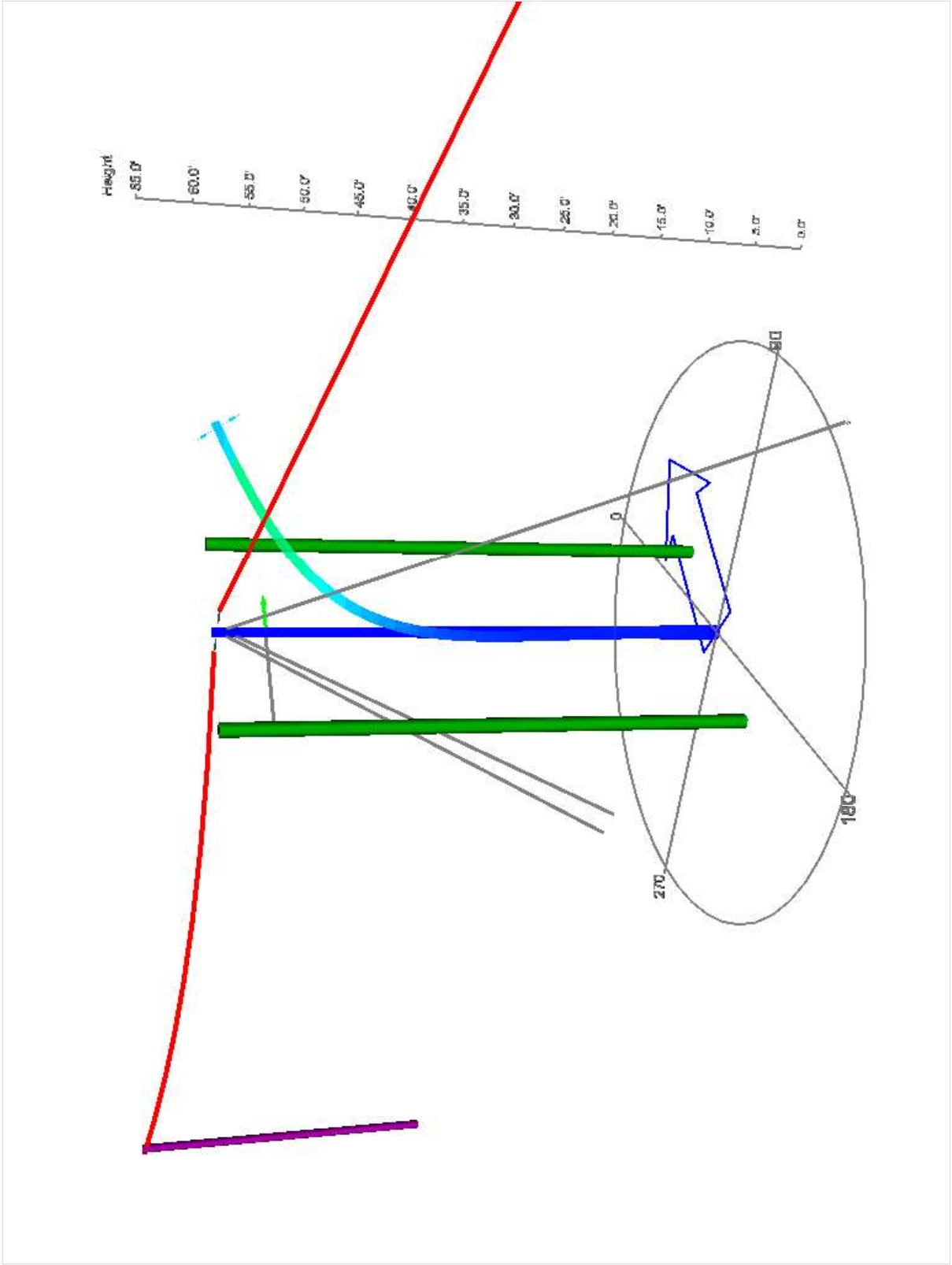
ID	Size	Direction	Offset	Wires
Insulator#1	66 kV Deadend	298 °	56' 0"	Wire#5
Insulator#2	66 kV Deadend	116 °	56' 0"	Wire#2

Point Loads

ID	Owner	Height	X Force	Y Force	Z Force
PointLoad#1	SCE	51' 0"	-1971.19 lbf	-980.36 lbf	0.07 lbf



Recommended: Recommended



Analysis Results

Component	New, 12 lb. Grade B (Governing Case)			Client File	Maximum Rating
	Safety Factor	Load (Applied / Allowable)	Wind Direction		
Pole	8.28 from stress at 52' 6"	918 / 7600 lbf/in ²	30 °	7600 lbf/in ²	
Guy#6	3.33	4629 / 15400 lbf	200 °	15400 lbf	
Guy#8	3.13	4913 / 15400 lbf	200 °	15400 lbf	
Guy#9	72.04	214 / 15400 lbf	300 °	15400 lbf	
SpanGuy#1	2.91	5299 / 15400 lbf	30 °	15400 lbf	

Wire End Points and Wires

WEP#2	Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground			
Next Pole	None		182'	298 °	Undefined.	0 °	N/A	N/A			
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Sag
Wire#5	653.9 ACSR Transmission	SCE	Primary	Light Full	56' 0"	0' 0"	1	1193 lbf†	Dynamic	3530.14 lbf**	1' 4"***

WEP#1	Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground			
Previous Pole	None		3616'	116 °	Undefined.	0 °	N/A	N/A			
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Sag
Wire#2	653.9 ACSR Transmission	SCE	Primary	Light Full	56' 0"	0' 0"	3.34	4940 lbf†	Dynamic	8327.42 lbf**	10"***

WEP#3	Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Other Pole	None		12'	26 °	Undefined.	0 °	N/A	N/A

WEP#4	Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Other Pole	None		12'	206 °	Undefined.	0 °	N/A	N/A
ID	Size	Owner	Height	Midspan	Height @ WEP	New, 12 lb. Grade B Pretension	Tension	
SpanGuy#1	3/8" EHS	SCE	51' 0"	45' 0"	51' 0"	140.57 lbf†	0.13 lbf**	

* Tension value used in an analysis may vary dependent on Average Length on Main Span setting in the Load Case.
 ** Tension value is inclusive of environmental and load factors associated with the Load Case.
 *** Sag value is inclusive of environmental and load factors associated with the Load Case.
 † Pretension values are calculated at 60°F (15.5°C) and without load factors.

Anchors

Anchor#1	Size	Owner	Lead	Direction	Height	Supporting		
1" Triple Eye - Anchor Rod and Plate		SCE	35' 0"	118 °	0' 0"	Other		
ID	Size	Owner	Height	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#9	3/8" EHS	SCE	55' 0"	N/A	N/A	N/A	0 lbf†	4.95 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#4	Size	Owner	Lead	Direction	Height	Supporting		
1" Triple Eye - Anchor Rod and Plate		SCE	41' 0"	296 °	0' 0"	Other		
ID	Size	Owner	Height	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#6	3/8" EHS	SCE	54' 0"	N/A	N/A	N/A	2685.06 lbf†	-11.49 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.



Anchor#9		Owner	Lead	Direction	Height	Supporting
Size	1" Triple Eye - Anchor Rod and Plate	SCE	48' 0"	296 °	0' 0"	Other

ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pre-tension	Tension
Guy#8	3/8" EHS	SCE	55' 0"	40 °	N/A	N/A	N/A	N/A	2827.3 lbf	-12,115 lbf**

* Pre-tension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Insulators

ID	Size	Direction	Offset	Wires
Insulator#1	66 kV Deadend	116 °	56' 0"	Wire#2
Insulator#2	66 kV Deadend	298 °	56' 0"	Wire#5

Point Loads

ID	Owner	Height	X Force	Y Force	Z Force
PointLoad#1	SCE	51' 0"	2385.44 lbf	-1184.14 lbf	0.23 lbf

Location 785852E Location Forms

SAP

- Field Inspection Date: 10/19/2016
- Grandfather: No
- High Fire: No
- Insulator: No
- Associated Poles:
- Pole Type: ED
- District: --
- Region: --
- Above 3000 FTElevation: --
- As Is POA: -- POA: --
- As Designed POA: --
- As Inspected POA: --
- SCE OC POA: --
- Rework POA: --
- SCE TSP POA: --
- As Built POA: --
- As Designed Work Type: Replace
- Access Notes:



Location Properties

Technician:
Address:
City:
County:
Cross Street 1:
Remedy:
Comments:

Map Number:
Pole Tags:
State:
Zip Code:
Cross Street 2:
Summary Notes:

Location Analysis Summary

Layer	Pole Length/Class	Pole	Guy	Anchor	Minimum Safety Factor		Insulator	Sidewalk Brace	Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
					Cross Arm						
As Designed	65/H4	9.86 from stress at 51' 10"	3.03 (Guy#8)	No Data	No Data	No Data	No Data	No Data	100%	Y	N
Recommended	65/H4	8.37 from stress at 51' 10"	3.14 (Guy#8)	No Data	No Data	No Data	No Data	No Data	100%	Y	N



N/A



N/A



N/A



N/A



N/A



N/A

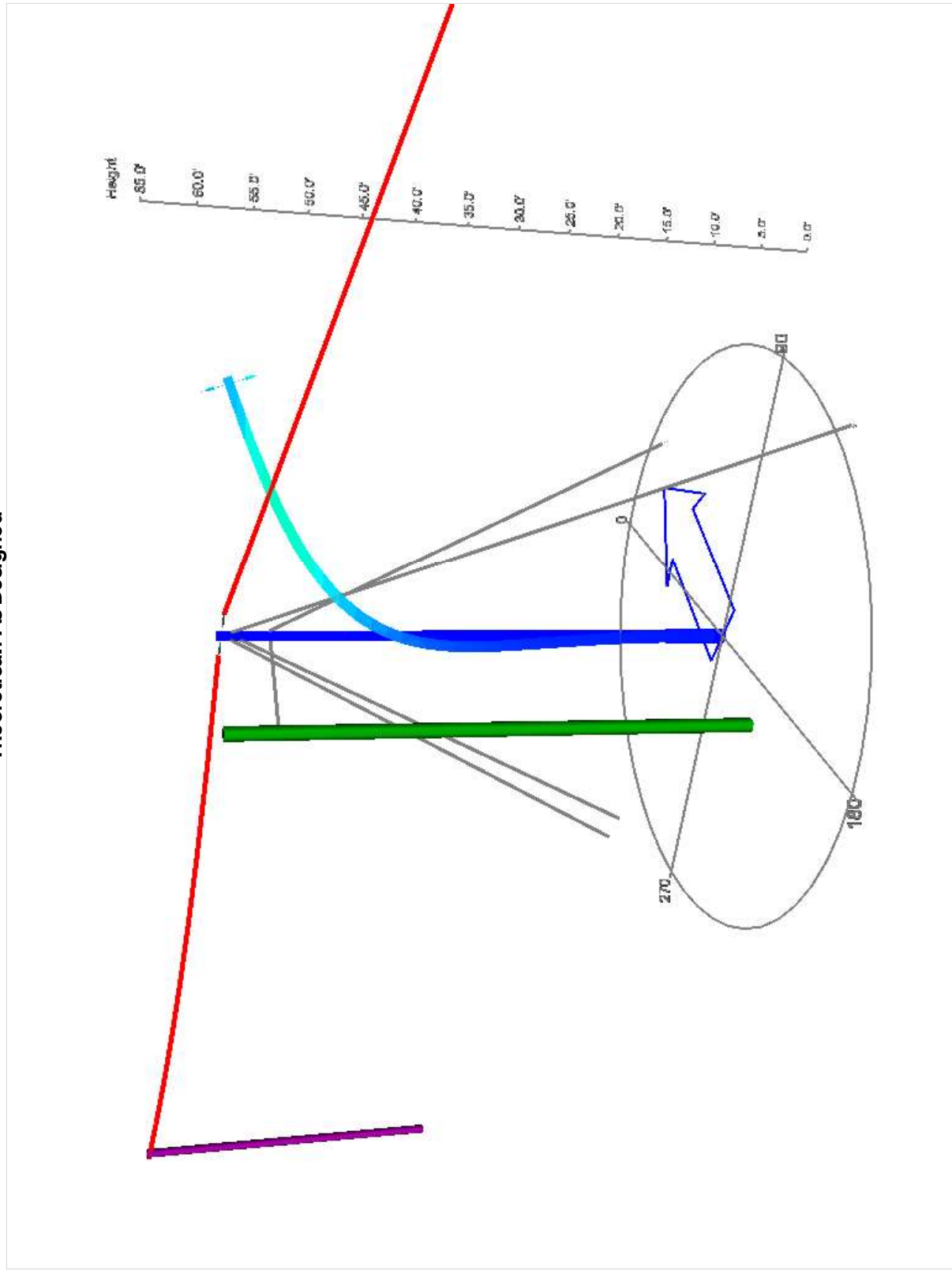


N/A



N/A

Theoretical: As Designed



Component	New, 12 lb. Grade B (Governing Case)			Client File Maximum Rating	
	Safety Factor	Load (Applied / Allowable)	Wind Direction		
Pole	9.86 from stress at 51' 10"	771 / 7600 lb/in ²	20 °	7600 lb/in ²	
Guy#5	4.61	3340 / 15400 lbf	210 °	15400 lbf	
Guy#6	3.22	4787 / 15400 lbf	200 °	15400 lbf	
Guy#8	3.03	5078 / 15400 lbf	200 °	15400 lbf	
Guy#9	55.74	276 / 15400 lbf	300 °	15400 lbf	
SpanGuy#1	7	2202 / 15400 lbf	30 °	15400 lbf	

Wire End Points and Wires

Type	Env Ironment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground				
Next Pole	None	182'	298 °	Undefined.	0 °	N/A	N/A				
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Sag
Wire#5	336.4 ACSR Oriole	SCE	Primary	Light Full	56' 0"	0' 0"	1	2076 lbf*	Dynamic	4153.06 lbf**	0' 11"***

Type	Env Ironment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground				
Previous Pole	None	36' 6"	116 °	Undefined.	0 °	N/A	N/A				
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Sag
Wire#2	336.4 ACSR Oriole	SCE	Primary	Light Full	56' 0"	0' 0"	2.54	5674.36 lbf*	Dynamic	9045.3 lbf**	163' 7"***

Type	Env Ironment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Other Pole	None	12'	206 °	Undefined.	0 °	N/A	N/A
ID	Size	Owner	Height	Midspan	Height @ WEP	New, 12 lb. Grade B Pretension	Tension
SpanGuy#1	3/8" EHS	SCE	51' 0"	45' 0"	51' 0"	92.27 lbf†	0.13 lbf**

* Tension value used in an analysis may vary dependent on 'Average Length on Main Span' setting in the Load Case.
 ** Tension value is inclusive of environmental and load factors associated with the Load Case.
 *** Sag value is inclusive of environmental and load factors associated with the Load Case.
 † Pretension values are calculated at 60°F (15.5°C) and without load factors.

Anchor

Size	Owner	Lead	Direction	Height	Supporting			
1" Triple Eye - Anchor Rod and Plate	SCE	30' 0"	26 °	0' 0"	Other			
ID	Size	Owner	Height	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#5	3/8" EHS	SCE	51' 0"	N/A	N/A	N/A	0 lbf	-7.96 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Anchor#1

Size	Owner	Lead	Direction	Height	Supporting			
1" Triple Eye - Anchor Rod and Plate	SCE	35' 0"	118 °	0' 0"	Other			
ID	Size	Owner	Height	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#9	3/8" EHS	SCE	55' 0"	N/A	N/A	N/A	0 lbf	4.95 lbf**

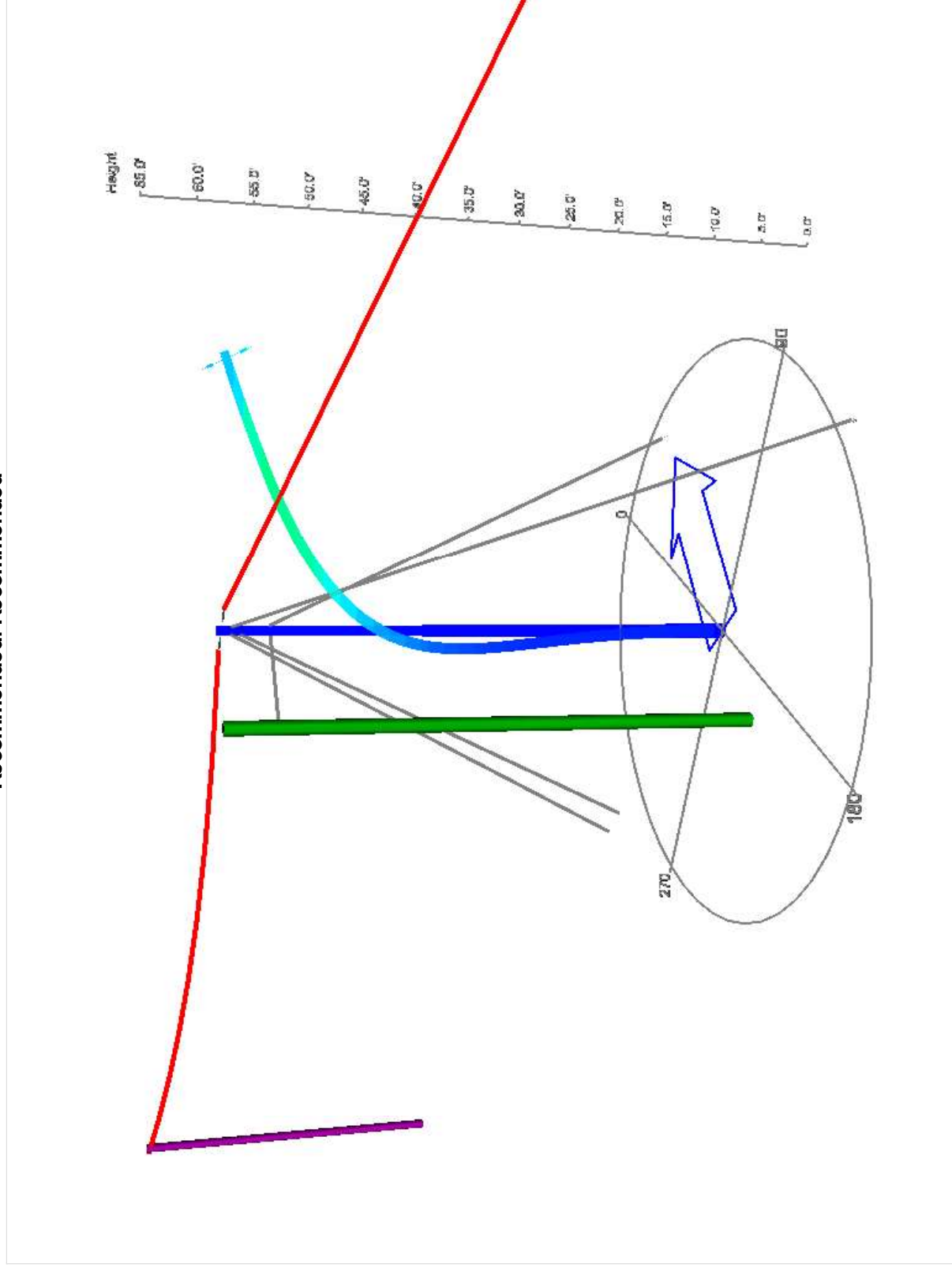
* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.



Anchor#4		Owner	Lead	Direction	Height	Supporting			
Size		SCE	41' 0"	296 °	0' 0"	Other			
1" Triple Eye - Anchor Rod and Plate									
ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension Tension
Guy#6	3/8" EHS	SCE	54' 0"	37 °	N/A	N/A	N/A	N/A	2665.4 lbf* -11.49 lbf**
* Pretension values are calculated at 60°F (15.5°C) and without load factors. ** Tension value is calculated without load factors or wind.									
Anchor#9		Owner	Lead	Direction	Height	Supporting			
Size		SCE	46' 0"	296 °	0' 0"	Other			
1" Triple Eye - Anchor Rod and Plate									
ID	Size	Owner	Height	Angle	Brace ID	Brace Size	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension Tension
Guy#8	3/8" EHS	SCE	55' 0"	40 °	N/A	N/A	N/A	N/A	2804.79 lbf* -12.15 lbf**
* Pretension values are calculated at 60°F (15.5°C) and without load factors. ** Tension value is calculated without load factors or wind.									
Insulators		Size	Direction	Offset	Wires				
Insulator#1	66 kV Deadend	116 °	56' 0"	Wire#2					
Insulator#2	66 kV Deadend	298 °	56' 0"	Wire#5					



Recommended: Recommended



*PLEASE NOTE THAT THIS DOCUMENT CONTAINS COMPETITIVE DATA, WHICH ARE CONSIDERED CONFIDENTIAL, AND SHOULD BE TREATED AS SUCH.

Analysis Results

Loading

Component	New, 12 lb. Grade B (Governing Case)			Client File Maximum Rating	
	Safety Factor	Load (Applied / Allowable)	Wind Direction		
Pole	8.37 from stress at 51' 10"	908 / 7600 lb/in ²	30 °	7600 lb/in ²	
Guy#5	3.66	4213 / 15400 lbf	210 °	15400 lbf	
Guy#6	3.33	4618 / 15400 lbf	200 °	15400 lbf	
Guy#8	3.14	4905 / 15400 lbf	200 °	15400 lbf	
Guy#9	69.5	222 / 15400 lbf	300 °	15400 lbf	
SpanGuy#1	5.78	2663 / 15400 lbf	30 °	15400 lbf	

Wire End Points and Wires

Type	Env Ironment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground				
Next Pole	None	182'	298 °	Undefined.	0 °	N/A	N/A				
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Grade B Sag
Wire#5	653.9 ACSR Transmission	SCE	Primary	Light Full	56' 0"	0' 0"	1	1193 lbf*	Dynamic	3534.06 lbf**	1' 4"***

Type	Env Ironment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground				
Previous Pole	None	36' 6"	116 °	Undefined.	0 °	N/A	N/A				
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade B Tension	Grade B Sag
Wire#2	653.9 ACSR Transmission	SCE	Primary	Light Full	56' 0"	0' 0"	3.34	4940 lbf*	Dynamic	8327.47 lbf**	229' 10"***

Type	Env Ironment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Other Pole	None	12'	206 °	Undefined.	0 °	N/A	N/A
ID	Size	Owner	Height	Midspan	Height @ WEP	New, 12 lb. Grade B Pretension	Tension
SpanGuy#1	3/8" EHS	SCE	51' 0"	45' 0"	51' 0"	61.38 lbf†	0.13 lbf**

* Tension value used in an analysis may vary dependent on Average Length on Main Span setting in the Load Case.
 ** Tension value is inclusive of environmental and load factors associated with the Load Case.
 *** Sag value is inclusive of environmental and load factors associated with the Load Case.
 † Pretension values are calculated at 60°F (15.5°C) and without load factors.

Anchor

Size	Owner	Lead	Direction	Height	Supporting			
1" Triple Eye - Anchor Rod and Plate	SCE	30' 0"	26 °	0' 0"	Other			
ID	Size	Owner	Height	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#5	3/8" EHS	SCE	51' 0"	N/A	N/A	N/A	0 lbf†	-7.96 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.

Size	Owner	Lead	Direction	Height	Supporting			
1" Triple Eye - Anchor Rod and Plate	SCE	35' 0"	118 °	0' 0"	Other			
ID	Size	Owner	Height	Brace ID	Brace Length	Brace Direction	New, 12 lb. Grade B Pretension	Tension
Guy#9	3/8" EHS	SCE	55' 0"	N/A	N/A	N/A	0 lbf†	4.95 lbf**

* Pretension values are calculated at 60°F (15.5°C) and without load factors.
 ** Tension value is calculated without load factors or wind.



Interruption Log Sheet

Orange County Switching Center
Status: Closed

Initial when Entered

ODRM Info:

CB KO Recap:

Interruption Log Sheet # 11051

Circuit Name : <u>Kewamee</u>	No. of Interruptions: <u>1</u>	Date: <u>02/10/2022</u>	Time: <u>0619</u>
Station: <u>TM</u>		RAR: <u>0375</u>	Voltage: <u>12</u>
Relay Targets:	No. of Operations: <u>1</u>	Tested:	District: <u>43</u>
Circuit Conditions: <u>Normal</u>		Time/Date Part Load Up: <u>1505:00 02/10/2022</u>	
Downstream Sub Interrupted: <u>No</u>		Time/Date All Load Up: <u>1505:00 02/10/2022</u>	
Cause of Interruption: <u>Overhead Equipment - Conductor/Wire - Fire - Wind - Manually opened due to fire under conductor</u>			
Persons Notified: <u>DOC, GCC, SOS</u>			

Time

*** SWITCHING ***

0619	9444 requested RAR0375 opened due to brush fire in area. Made RAR0375 recloser solid, Kewamee 12kv line Opened RAR0375, de-energizing Kewamee 12kv line to open RCS6007 and the EOL, emergency outage.
1505	Closed RAR0375, energizing Kewamee 12kv line to open RCS6007 and the EOL, ALU(at TM and Laguna Beach Fire Chief request)

Royster

Interruption Log Sheet

Orange County Switching Center
Status: Closed

Initial when Entered

ODRM Info:

CB KO Recap:

Interruption Log Sheet # 11052

Circuit Name : <u>Artist</u>	No. of Interruptions: <u>1</u>	Date: <u>02/10/2022</u>	Time: <u>0623</u>
Station: <u>TM</u>		RAR:	Voltage: <u>12</u>
Relay Targets:	No. of Operations:	Tested:	District: <u>43</u>
Circuit Conditions: <u>Normal</u>		Time/Date Part Load Up: <u>0623:30 02/10/2022</u>	
Downstream Sub Interrupted: <u>No</u>		Time/Date All Load Up: <u>1505:00 02/10/2022</u>	
Cause of Interruption: <u>Overhead Equipment - Conductor/Wire - Fire - Wind - Manually opened due to fire under conductor</u>			
Persons Notified: <u>DOC, GCC, SOS</u>			

Time

*** SWITCHING ***

0623	9451 requested PS0785 opened on Artist 12kv line due to brush fire.
0635	Opened PS7085, de-energizing Artist 12kv line to open RCS6007 and the EOL, emergency outage
1505	Closed PS7-85, energizing Artist 12kv line to open RCS6007 and the EOL, ALU(at 9469 and Laguna Beach Fire Chief request).

Royster

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET SED - Emerald - 001

To: SED

Prepared by: Matthew Wageman

Title: Sr Engineer 1

Dated: 1/20/2023

Question 022:

Provide logs documenting faults and other protective device relay operations that occurred on the affected section of the Subject Circuit from February 10, 2021 to through February 10, 2022.

Response to Question 022:

SCE objects to this data request as vague, ambiguous, and overbroad. Subject to and without waiving its objections, SCE responds as follows: SCE provides the following information based on review of SCE's available records from February 10, 2021 through February 10, 2022. No fault current was recorded by any of the relays or meters connected to any of the subject circuits. No Circuit Breakers or RARs were tripped open. Portions of the Artis 12kV line and the Kewamee 12kV line were manually opened due to fire under the conductor. Please see SCE's Interruption Log Sheet, which is attached to Data Request number 20.

Please note that employee names contained within the attachment are considered confidential and should be treated as such. Such information also should not be released to the public regardless of the pendency of SED's investigation.

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET SED - Emerald - 001

To: SED

Prepared by: Scott Hayashi

Title: Claims Investig, Sr Advisor

Dated: 1/23/2023

Question 03:

To the degree SCE knows, list and describe all SCE equipment and/or facilities OCFA or another agency collected and retained as evidence from the Emerald Fire location. For each item identified as evidence, indicate who is in possession of that evidence. If no equipment was collected, please state in the response.

Response to Question 03:

SCE objects to this request on the grounds that it is vague, ambiguous, and overbroad. SCE further objects to this request on the grounds that it lacks foundation and calls for speculation. Subject to and without waiving the foregoing objections, SCE responds as follows: To the best of SCE's knowledge and belief, neither the OCFA nor another agency removed or retained any equipment and/or facilities related to the Emerald Fire.

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET S E D - E m e r a l d - 0 0 1

To: SED

Prepared by: Thomas Jacobus

Title: Bus Resiliency, Prin Mgr

Dated: 2/9/2023

Question 01:

Provide a timeline of the actions SCE took which were directly related to the location of the Emerald Fire. The timeline should begin 24 hours prior to the start of the fire to after Orange County Fire Authority (OCFA) obtained SCE facilities for evidence, OCFA released the incident scene, or all repairs were completed by SCE, whichever event occurred last.

Response to Question 01:

SCE objects to this data request on the grounds that it is premature, vague, and ambiguous. The Emerald Fire is still under investigation and all facts are not known at this time. OCFA continues to investigate the Fire and has not shared key facts and evidence with SCE about the Emerald Fire. In light of pending litigation, SCE is also performing its own investigation of the Fire at the direction of its Law Department and subject to attorney-client privilege and the attorney work product doctrine and accordingly objects to the production of information called for by this request that are protected from disclosure.

Subject to and without waiving its objections, SCE provides the following timeline for the Emerald Fire. Among other things, this timeline includes SCE's efforts to coordinate with OCFA investigators and to discharge its notice obligations to the Commission. This general timeline is not a comprehensive accounting of every action that SCE took regarding the Fire, and SCE reserves the right to update this timeline (without obligating itself to do so) based on additional information learned during its investigation of the Emerald Fire.

02/09/2022 (24-hours prior to ignition)

- The National Weather Service (NWS) issued a Heat Advisory and Wind Advisory for parts of Orange County.

02/10/2022

- The National Weather Service (NWS) issued a Heat Advisory and Wind Advisory for parts of Orange County.
 - At 5:58 a.m. the SCE Grid Control Center (GCC) sent a First Report of Fire: Active Fire indicating the first report of a fire at 5:36 a.m., burning near and northeast of Emerald Bay in Laguna Beach. The Santiago-Crown-Morro 66kV Line is in the vicinity.
 - At 6:19 a.m. a portion of the Kewamee 12kV Circuit out of Crown Substation was manually de-energized due to fire in the area.
 - At 6:23 a.m. a portion of the Artist 12kV Circuit out of Morro Substation was manually de-energized due to fire in the area.

- At 9:03 hours SCE Fire Management reported the Emerald Fire started at 4:09 a.m. on February 10, 2022. The fire was burning near the area of 1425 Emerald Bay, north of Laguna Beach, in Emerald Bay. The fire had consumed approximately 145 acres of grass and medium fuels and was 0 percent contained with forward progress stopped.
- At 3:05 p.m. the Artist 12kV Circuit out of Morro Substation and the Kewamee 12kV Circuit out of Crown Substation were re-energized at the request of the Laguna Beach Fire Chief. All power was restored.

02/11/2022

- At 8:17 a.m. the following information was reported by the Watch Office: - As of 1528 hours on Thursday (2/10), the fire had consumed approximately 151 acres and was 10% contained. Forward progress had been stopped.

07/20/2022

- At 11:37 a.m. the following CPUC incident report information was provided by SCE Claims department:
- SCE has no record of interruptions or circuit activity associated with faults on the circuits occurring near in time to the reported fire alarm time.
- To help facilitate fire suppression efforts, SCE briefly de-energized sections of the distribution circuits. There was no wire down and no damage to SCE facilities in the subject area that required repair due to the fire.
- SCE was not asked to participate in the investigation and fire authorities did not ask SCE to inspect or retain any SCE equipment during the course of its investigation.

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET SED - Emerald - 001

To: SED

Prepared by: Raymond Fugere

Title: Bus Ops Anlys, Prin Mgr

Dated: 4/19/2023

Question 06:

For Poles 785851E, 785852E, and 785853E, located at the incident location, provide the pole class, type, height, date of installation, pole loading calculations, and pole identification numbers for these facilities for two spans in both directions. Provide a table that lists each pole number and identifies the attachment filenames associated with that pole.

- a. Provide all intrusive test records, including all findings, for these facilities.
- b. Provide a map that shows the location of these poles relative to the Emerald Fire's general origin area.
- c. Provide pole inspection records and any findings and/or notifications resulting from the inspection. In any notifications led to the generation of a work order, provide copies of those work orders.
- d. Provide sag calculations/dimensions for conductors supported by Pole 785851E, 785852E, and 785853E over the incident span.
- e. Please state the reason that Poles 785851E, 785852E, and 785853E near the incident span carry a single conductor line through the canyon but the three conductor lines are supported by a single pole prior to entering the canyon.

Response to Question 06:

Edison objects to this data request on the grounds that it is vague and ambiguous. Subject to and without waiving the foregoing objection, Edison responds as follows:

The poles titled 785851E, 785852E and 785853E are all 65-foot, class H4 poles installed on October 11, 2018, according to SCE's system of record.

- A) General Order 165 requires poles over 15 years of age to have an intrusive inspection performed within 10 years. All three of these poles are less than 5 years of age, and thus have not had an intrusive inspection performed on them yet.
- B) Please see the file titled *Data Request SED-SCE-001 Emerald Fire Q6 Response.pdf*, for a map of the poles relative to the fire location per CalFire's website.
- C) See response to A. See also the attachment to Question 8, titled *Data Request SED-SCE-001 Emerald Fire Q8 Response.xlsx*, which includes SCE's distribution and transmission patrol inspection records performed for the portion of the Subject Circuits including the referenced poles; and, the attachment to Question 9, titled *SED-SCE-001 Emerald Fire Q8 Response.xlsx*, which contains SCE's detailed inspection records performed for the portion of the Subject Circuit including the referenced poles.
- D) The *Pole Loads (785851E, 785852E and 785853E).pdf* contains conductor and the sag of the wires under the loading conditions the pole was designed for.
- E) Each pole supports a single span in this specific case because of the large tension placed on the pole from the conductors due to the long span and the large conductor size, which given

the safety factors needed, single pole construction was used. Additionally, single pole designs help to ensure phase spacing to avoid phase to phase conductor clashing.

Please note that the attachments contain competitive data, which are considered confidential, and should be treated as such.

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET S E D - E m e r a l d - 0 0 1

To: SED

Prepared by: Raymond Fugere

Title: Bus Ops Anlys, Prin Mgr

Dated: 2/9/2023

Question 08:

Provide copies of the three most recent patrol inspection records for the portion of each Subject Circuit spanning two structures in both directions, including branch line connections, beginning from the pole closest to the fire's suspected ignition area. Include all findings, any notifications resulting from the inspections, and any work orders generated by findings from the inspections.

Response to Question 08:

SCE objects to this data request as vague, ambiguous, overbroad, and unduly burdensome. Subject to and without waving its objections, SCE responds as follows: SCE produces the attached Excel spreadsheet titled *Data Request SED-SCE-001 Emerald Fire Q8 Response.xlsx* which consist of SCE's distribution and transmission patrol inspection records performed for the referenced portion of the Subject Circuits. Please note no findings, notifications or work orders were created as a result of the inspections.

Please note that employee names contained with the attached Excel spreadsheet(s) are considered confidential and should be treated as such. Such information also should not be released to the public regardless of the pendency of SED's investigation.

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET S E D - E m e r a l d - 0 0 1

To: SED

Prepared by: Raymond Fugere

Title: Bus Ops Anlys, Prin Mgr

Dated: 2/9/2023

Question 09:

Provide copies of all detailed inspections conducted on the portion of each Subject Circuit spanning two structures in both directions, including branch line connections, beginning from the pole closest to the fire's suspected ignition area February 11, 2012, through February 10, 2022. Include all findings, any notifications resulting from the inspections, and any work orders generated by findings from the inspections.

Response to Question 09:

SCE objects to this data request as vague, ambiguous, overbroad, and unduly burdensome. Subject to and without waving its objections, SCE responds as follows: SCE produces the attached Excel spreadsheet titled *Data Request SED-SCE-001 Emerald Fire Q9 Response.xlsx* which consist of SCE's detailed inspection records performed for the referenced portion structures. Please note that prior to 2019, SCE recorded transmission inspections in HFRA at the circuit level and not the structure level.

Please note that employee names contained with the attached Excel spreadsheet(s) are considered confidential and should be treated as such. Such information also should not be released to the public regardless of the pendency of SED's investigation.

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET S E D - E m e r a l d - 0 0 1

To: SED

Prepared by: Melanie Jocelyn

Title: Vgtn Mgmt & Compl, Prin Mgr

Dated: 2/9/2023

Question 010:

Provide copies of the two most recent vegetation management inspections conducted on the portion of each Subject Circuit spanning two structures in both directions, including branch line connections, beginning from the pole closest to the fire's suspected ignition area from February 11, 2012, through February 10, 2022, and provide a list of all vegetation management inspection SCE conducts, with a brief description of each type of inspection. Include all findings, any notifications resulting from the inspections, and any work orders generated by findings from the inspections.

Response to Question 010:

SCE objects to this data request as vague, ambiguous, and overbroad. Subject to and without waiving its objections, SCE responds as follows: SCE interprets this request as referring to the vegetation management inspections applicable to and conducted for the referenced portion of the Subject Circuit and, subject to that interpretation, identifies the following vegetation management inspections:

- Routine Line Clearing – Program description: On an annual basis, inspections are performed adjacent to SCE power lines to identify trees that need work to achieve the regulatory clearance distance specified in GO95 Rule 35, and other applicable standards. Prescribed work is performed by tree trimming contractors.
- - Please see the following files for inspections and work performed:
 - Inspections: *Emerald Inspections Performed.xlsx*
 - Trimming Performed: *Emerald Completed Tree Work.xlsx*
- Hazard Tree Inspections – Program description: Hazard Tree inspections are performed in HFRA based on prioritizing the inspection of the highest risk circuits first. SCE's hazard tree program was implemented in 2019
 - No hazard tree inspections were performed on the Santiago-Crown-Morrow 66kV, Kewamee 12kV, or Artist 12kV circuits during the time period queried.
- Dead & Dying Tree Patrols – Program description: Patrols are performed in applicable areas within SCE's Tier 2 and Tier 3 HFRA. Applicable areas are determined based on California's Tree Mortality Task Force, which updates maps annually to show High Hazard Zones and Hazard Severity Zones.
 - No Dead and Dying Tree patrols have been performed on the Santiago-Crown-Morrow 66kV, Kewamee 12kV or Artist 12kV circuits during the time period queried.

- Pole Brushing – Program description: SCE performs brush clearing around the base of a pole to obtain a ten-foot radial clearing to prevent fire propagation. Brush clearing is performed annually on poles either subject to PRC 4292 or as additional scope for SCE’s Wildfire Mitigation Plan.
 - Please see the attached PDF files for the two most recent inspections and pole brushing performed on the poles located within the area of interest, during the date range specified by this request, and as identified in the table below:

Pole Identification	Brushing Dates
1425717E	1/28/21
1425733E	6/22/21
1850191E	7/27/21 1/7/22
4229537E	12/17/21
557274E	1/28/21
557275E	1/28/21 1/7/22
557276E	6/22/21 1/7/22
557277E	6/22/21 1/7/22
557278E	6/22/21 1/7/22

- *1425717E 2021.pdf*
- *1425733E 2021.pdf*
- *1850191E 2021.pdf*
- *1850191E 2022.pdf*
- *4229537E 2021.pdf*
- *557274E 2021.pdf*
- *557275E 2021.pdf*
- *557275E 2022.pdf*
- *557276E 2021.pdf*
- *557276E 2022.pdf*
- *557277E 2021.pdf*
- *557277E 2022.pdf*
- *557278E 2021.pdf*
- *557278E 2022.pdf*

Please note that the names of employees, and employees of contractors and/or other utilities, as well as customer information contained in the attachments is considered confidential and should be treated as such. Such information also should not be released to the public regardless of the pendency of SED’s investigation.

Southern California Edison
NDDR Non-Docketed Data Request

DATA REQUEST SET S E D - E m e r a l d - 0 0 1

To: SED

Prepared by: Thomas Jacobus

Title: Bus Resiliency, Prin Mgr

Dated: 2/9/2023

Question 034:

Did the weather on February 10, 2022, meet any of the criteria for SCE to proactively de-energize any circuits for a Public Safety Power Shutoff (PSPS) event?

- a. If the weather on February 10, 2022, met any of the criteria for activation of a PSPS event, please indicate what criteria were met.
- b. Please describe the process SCE followed on the above date for making the determination to activate, or not activate, a PSPS event on the Subject Circuit. Provide a copy of the utility procedures for determining when to activate a PSPS event on a circuit which were in effect as of the date of the incident.

Response to Question 034:

SCE objects to this data request as vague, ambiguous, and overbroad. Subject to and without waiving its objections, SCE responds as follows:

- a. No circuits within SCE's service territory, including Santiago-Crown-Moreno, Artist, and Kewamme, were forecast to meet or exceed SCE's PSPS criteria, and thus none were being monitored for PSPS at the time the Emerald Fire ignited nor were any de-energized for PSPS.
- b. Please see attachment titled *Business Resiliency_Fire_Weather_Threat_Decision_Making_v2.docx.pdf* for SCE's procedures in effect at the time of the subject Fire.

Please note that employee names contained within the attachment are considered confidential and should be treated as such. Such information also should not be released to the public regardless of the pendency of SED's investigation.

**Southern California Edison
NDDR Non-Docketed Data Request**

DATA REQUEST SET S E D - E m e r a l d - 0 0 2

To: SED

Prepared by: Jeff Lawrence

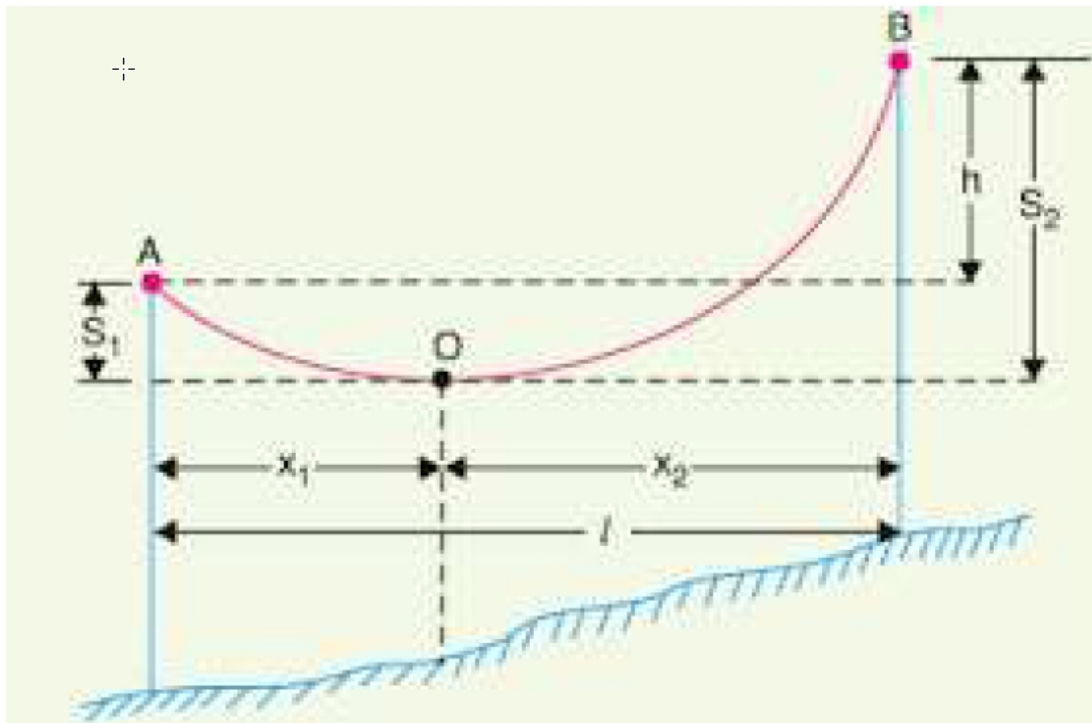
Title: Bus Ops Anlys, Sr Mgr

Dated: 7/10/2023

Question 05:

Data Request No. 1, Question 12 requested copies of the two most recent LiDAR inspections conducted on the portion of each Subject Circuit spanning two structures in both directions, beginning from the pole closest to the fire's Suspected Ignition Area. SCE's response provided LiDAR files collected on January 13, 2022. Using the most recent LiDAR Data captured prior to the ignition of the Emerald Fire, provide:

- a. GPS coordinates for Poles 785851E, 785852E, 785853E, 1789364E, 1789363E, and 1789362E, as well as the elevation of the conductor at the top of each pole.
- b. The following dimensions in feet for h , S_1 , S_2 , X_1 , X_2 , and l , when:
 - i. Point A represents the conductor at the top of Pole 785851E and Point B represents the conductor at the top of Pole 1789364E.
 - ii. Point A represents the conductor at the top of Pole 785852E and Point B represents the conductor at the top of Pole 1789363E.
 - iii. Point A represents the conductor at the top of Pole 785853E and Point B represents the conductor at the top of Pole 1789362E.



Response to Question 05:

a. See below chart:

Structures	Latitude	Longitude	Conductor P.O.S (Elev) ft
785851E	33° 33' 55.4363" N	117° 48' 14.5029" W	763.95
785852E	33° 33' 55.3130" N	117° 48' 14.6382" W	763.5
785853E	33° 33' 55.1750" N	117° 48' 14.7603" W	763.6
1789362E	33° 33' 32.6163" N	33° 33' 32.6163" N	736.02
1789363E	33° 33' 32.4924" N	117° 47' 41.6583" W	735.88
1789364E	33° 33' 32.3695" N	117° 47' 41.7928" W	735.2

b. See attachment *Emerald_data_points.xlsx*