Incident: SCU LIGHTNING COMPLEX

1. Incident Name:	U LIGHTNIN	G COMPLEX	X		2.	Incident Number		005740
3. Report Version (check one box): Initial X Update Final		Commande	r(s) & Agen	cy or		dent Managemer zation: Type 1 Team	nt	6. Incident Start Date/Time: Date: 08/16/2020 Time: 0556 PDT
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 396624 Acres	8a. Percent (%) Containe or Completed 97 % b. Total Percentage (%) of Perimeter tha will be Contained or Completed: 100 %	B. Incider C. Cause: Unknow D. Fire St	nt Description of the control of the	Stratec	Jy: nt (%)	10. Incident Complexity Level: X Single Complex	From 09/0 To Da	eport Time Period: Date/Time: 19/2020 1800 PDT ate/Time: 0/2020 0545 PDT
12. Prepared By: Print Name: Jack Word Date/Time Prepared: 09 PDT		Pri	. Approved nt Name: <u>C</u> gnature: (•	Martin	(DPIC)		
14. Date/Time Submitte 09/10/2020 0553 F			ry Location, E NORTH (nization	, or Agency Sent	To:	
16. State: CA	17. County / Santa Clara		ough:					18. City: Gilroy
19. Unit or Other: 20.	Incident Juris		21. Incident C A-SCU	Locati	on Owr	nership (if differe	ent tha	nn jurisdiction):
22. Latitude/Longitude: Latitude: 37º 25' 26 Longitude: 121º 34'	"	3. US Natior Grid Zone: x-Coordinat y-Coordinat	e:	erence	:	24. Legal D Principal Township 1/4 Sec:	Meridi):	an: Range: Section:
25. Short Location or Ar Multiple locations ac	CONTRACTOR STATES AND	The second secon		or a re	eference	e point):	2	6. UTM Coordinates: Zone: Easting: Northing:
27. Note any geospatial https://ftp.nifc.gov/SCU-005740_SCU_Lihttps://www.fire.ca	public/incid ghtning_Co	ent_specifi mplex/	ic_data/ca	alif_n <i>/</i>	'!CALF	IRE/!2020_Ind		

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

Minimal

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Narrative:

Material inside control lines continues to ignite brush fields near the fires edge. Lack of humidity recovery above 1500' will continueto allow for smoldering and creeping.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Tall Grass (2.5 feet) Chaparral (6 feet)

Timber (Grass and Understory)

Narrative:

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources,

Damage Inspection is complete, 100%

Highways Closed:

None.

Roadways Closed:

None.

ALAMEDA COUNTY:- All threats have been mitigated.

CONTRA COSTA COUNTY - All threats have been mitigated.

SANTA CLARA COUNTY- All threats have been mitigated.

SAN BENITO COUNTY - All threats have been mitigated.

SAN JOAQUIN COUNTY - All threats have been mitigated.

STANISLAUS COUNTY - All threats have been mitigated.

MERCED COUNTY - All threats have been mitigated.

FOR MORE SPECFIC DETAILS ON EVACUATIONS PLEASE SEE:

https://www.fire.ca.gov/incidents/2020/8/18/ scu-lightning-complex/

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	18	136
F. Multiple Residences	0	2	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	2
I. Other Minor Structures	0	6	86

_	31.	Public	Status	Summary:

C. Indicate the Number of Civilians (Public) Below:

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

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	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	2	0	2	E. With Injuries/Illness	3	0	3
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	О		0	H. Evacuated	0		0
I. Sheltering in Place	o		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	2	0	2	N. Total # Responders Affected:	3	0	3.

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Thre	eat
Crew and public safety will continue to be a top priority on the	Management:	
incident. COVID-19 precautions continue to be a high priority for all		Active?
personnel.	A. No Likely Threat	Х
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):	B. Potential Future Threat	·
Temperatures moderating to conditions that should allow for	C. Mass Notifications in Progress	
suppression repair to engage in work projects. High fire behavior	D. Mass Notifications Completed	
probability still present across entire complex for interior islands	E. No Evacuation(s) Imminent	
burning. Red Flag warning ends at 0800. Skunking and smoldering in interior islands, still present.	F. Planning for Evacuation	
in interior islands, still present.	G. Planning for Shelter-in-Place	
	H. Evacuation(s) in Progress	
	I. Shelter-in-Place in Progress	
	J. Repopulation in Progress	
	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
	M. Quarantine in Progress	
	N. Area Restriction in Effect	
	O. Road Closure	
	P. Trail Closure	x
	Q. Area Closure	x

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

Temperatures moderating to conditions that should allow for suppression repair to engage in work projects. Minor increases to humidity recovery.

Pavorable weather conditions will return to continue fire suppression repair efforts.

Temperatures cooling with increases to humidity recovery below 2000 feet.

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Cooling trend will continue through the weekend with RH gradually rising in the lower slopes. Above 200, feet will still remain day.
Apove zoo- leet wiii suii leiliain ury.
72 hours:
Anticipated after 72 hours:
37. Strategic Objectives (define planned end-state for incident):
Keep the fire within current fire perimeter.
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts: 12 hours:
48 hours:
72 hours:
Anticipated after 72 hours:
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order: 12 hours: 24 hours: 48 hours: 72 hours:
Anticipated after 72 hours:
 40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: critical resource needs identified above, the Incident Action Plan and management objectives and targets, anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. Crews will continue to strengthen control lines and mop up off the line. Due to the size and complexity of the incident, fire suppression repair has become the main priority and a plan has been implemented.
41. Planned Actions for Next Operational Period:
Crews will continue to strengthen control lines and mop up off the line. Fire suppression repair has become the main priority and a plan has been implemented. Demobilization of excess equipment.
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):
43. Anticipated Incident Containment or Completion Date: 09/12/2020
44. Projected Significant Resource Demobilization Start Date: 09/04/2020
45. Estimated Incident Costs to Date: \$67,606,535.00
46. Projected Final Incident Cost Estimate:
47. Remarks (or continuation of any blocks above – list block number in notation):
An FMAG for this incident has been approved on 8-21 for Santa Clara & Stanislaus counties.
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):
48. CR2 CRC ENG3 MKU WTDS 50. 51.

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Agency or Org							Ovhd	Tot Pers
	Rsrc	0	0	0	0	0		
C&L	Pers	0	0	0	0	0	10	10
	Rsrc	1	1	10	1	0		
CA-CDF	Pers	15	14	38	11	0	137	215
OFC	Rsrc	0	0	0	0	0		
OES	Pers	0	0	0	0	0	11	11
pp.	Rsrc	0	0	0	0	1		
PRI	Pers	0	0	0	. 0	1	26	27
52. Total Resources		1	1	10	1	1		263

53. Additional Cooperating and Assisting Organizations Not Listed Above:

CA Dept of Water Resources, CA Dept of Corrections and Rehabilitation, Cal OES, CA Conservation Corps, CA Dept Parks & Recreation, CHP, East Bay Regional Park, PG&E, San Francisco Water Department, San Jose Water Company, Santa Clara County FD / SO / Parks, Santa Clara Valley Water District