SPILLWAY DWR

CA-CDF-000114 INCIDENT ACTION PLAN









OPERATIONAL PERIOD

2/21/2017 0600

to

2/22/2017 0600



INCIDENT OBJECTIVES (ICS 202)

		ACIDEMI OB		3 (163 20	<u> </u>	
1. Incident Name		2. Operational Period		2/21/2017	Date To:	2/22/2017
	WAY DWR		Time From:	0600	Time To:	0600
3. Objective(s):						
Management Ob	iectives:					
Management 02	10011700.					
1. Provide for the	protection of the publi	ic health and welfare, an	d for the safety	of all first responder	rs.	
2. Maintain the in	itegrity of Oroville Dam	1.				
		damage to the Lake Orov	ville Spillway.			
		rate release of public inf		takaholdore:		
		352				
public, respon	ding agencies and all a	agencies affiliated with the	ne Department c	of Water Resources	5.	
5. Maintain the o	perational availability o	of the Hyatt Power Plant.				
6. Maintain the in	tegrity and operational	availability of the Therm	alito Diversion [Dam.		
Control Objective	es:					
Continue work	to repair emergency s	pillway.				
2. Validate readir	ness and implementation	on of mitigation measure	S.			
3. Apply flood mit	tigation measures to pr	rotect the Hyatt Powerho	use.			
4. Coordinate airs	space within TFR.					
Canaral Situation	nal Assananas	THE RESIDENCE OF THE STREET				
General Situation	iai Awareness:					
5. Site Safety Pla	n Required?	Yes No _X_				
	afety Plan(s) Located					
6. Incident Action	n Plan					
X ICS 203	X ICS 208	X Weather Forecast				
X ICS 204	X ICS 220	X Security Memo				
X ICS 205	X ICS 214	X Facilities Map				
X ICS 205A X ICS 206	X ICS 215A	X ICP Map				
	Caba Carrie	Dealter/Title DOC (T)	011	61.1	6.	,
7. Prepared By:	Gabe Garcia ncident Commander:	Position/Title; PSC (T)	Signature:	Jumy	vace	
	nordent Commanuer:	Date/Time	Signature:	17 18:00	1	
ICS 202		I Date/ Tille	21201	17 10.00		

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: SPILLWAY	1000 March	I Period: Date From:	2/21/2017	Date To: 2/22/2017			
3. Incident Commander(7. Operation Secti		Time To: 0600			
	Kevin Lawson / Joel Ledesma	Chief		Pat Whitlock			
IC/UC's	Kory Honea / Barry Biermann	Deputy		om Cobarrubia / John Berringer			
Deputy	Justin McGough (T) /	Night Ops		a / Nate Smith			
Dopaty	Behzad Soltanzadeh	14ight Ops	I CIIX Del Del	ia / Nate Sittle			
Safety Officer	David Sargenti / Mike Parreira	Staging Area					
Information Officer	Mike Smith / Chris Orrock	Branch	Spatial Control	Director:			
Liaison Officer	Dennis Carreiro / Matt Murray		Gated	C. Butler A.M./ P. Ghassemi P.M.			
LE Liaison Officer	John McCammon / Bill Boyes	Division/Group	Spillway	J. Bacher P.M.			
4. Agency/Organization		4	Emergency	D. Ramsour A.M.			
Agency/Organization	Name	Division/Group	Spillway	J. Personeni P.M.			
Butte County OES	Cindy Dunsmoor	2800 27 210 3000		E. Elliot A.M.			
CalFire/Butte Co. Fire	Chris Haile	Division/Group	Misc.	J. Sanner P.M.			
Oroville P.D.	Allen Byers / Rob		 				
CHP	Marc Stokes	Division/Group	Powerline	L. Enriquez A.M.			
Yuba City F.D.	Pete Daley		Sediment				
PG & E	Pam Perdue	Division/Group	Removal	M. Miller			
Army Corp of Engineers	Tyler Stalker						
Oroville Hospital	Cooper Cunningham	Division/Group	Hyatt	R. Brault A.M.			
CAL Trans	Kirk Hemstalk	Division/Group					
State Parks	Aaron Wright	Division/Group					
California Fish & Wildlife	Carol Oz	Division/Group					
CCC	Jeremy Edwards	Division/Group	1				
FERC	Frank Blackett	Division/Group	-				
Red Cross	Dave Willoughby	Branch	Avates Steel	Director:			
1100 01000	Date Windagilly	Division/Group	C 22, 40 * 247 . == 50.15	Director:			
5. Planning Section:		Division/Group					
Chief	Buddy Bloxham / Mark Hafner	Division/Group					
Deputy	Jeff Dapper (T) / Gabe Garcia (T)	Division/Group					
Resource Unit	Joshua Black / Alfred Macias	Division/Group					
Situation Unit	Kevin Robinson	Branch	2.1970.00.000	Director:			
Documentation Unit	Alyssa Stutz	Division/Group		Birector.			
Demobilization Unit	Steve DeBenedet	Division/Group					
GIS Specialist	Chris Ingram	Division/Group					
Technical Specialist	Rob Scott / Matt Seybert	Division/Group					
recinited opeolalist	Nob Scott / Watt Scysert	Division/Group					
6. Logistics Section		Air Operations Bra	ench	Director: Matt Stanford			
Chief	Geoff Pemberton / Wendy Underhill	Division/Group		Shem Hawkins			
Deputy	Milford Ferguson	Bivioloti/ Group		Onem ridwkins			
Support Branch Director	Ken Dunn						
Facilities Unit	Rich Tovar	8. Finance/Admini	stration Sect	tion:			
Ground Support Unit	Steve Langston / Chuck Saiz	Chief		ood / Jessica Roles			
Communications Unit	Mark Chadwick / Kris Yeary	Deputy	Mara Zaver	ood / Jessica Roles			
Medical Unit	Kris Yeary / Josh Urias	Time Unit		ada / Karen Cawthon			
Food Unit	Wendy Underhill	Procurement Unit		n / Deanna Butler			
Motel Unit	Randy Diaz / Jerry Fernandez	Comp/Claims Unit		oone / Anna Guevara			
MOTOL OTHE	The state of the s	Cost Unit	Lynne Espar				
		COSt OTHE	Lyinic Lapai	/) , /			
Dramanad Dr.: Namer	Loohua Plack		Cianatural	11 121 1			
Prepared By: Name:	Joshua Black		Signature: _	for we of stark			
ICS 203	Date/Time:	2/20/2017	22:00 /				



Incident Weather Forecast



FORECAST NO: 5

PREDICTION FOR: 0600 Tue - 0600 Wed

SHIFT DATE: Tuesday Feb 21, 2017

TIME AND DATE

FORECAST ISSUED: 1800 2/20/17

NAME OF INCIDENT: Spillway DWR

UNIT: CA-B/TU

SIGNED:

Incident Meteorologist

Jason Clapp - Cell 530-383-4839

...CONTINUED WINDY CONDITIONS EARLY TODAY... ...AREA FLOOD WARNING - Valid through Wednesday...

Weather Discussion: Upper waves moves through today bringing more showery precipitation and possible thunderstorms. Behind the wave winds will gradually weaken today, but still may restrict aviation. Snow levels will decrease today. The broad upper trough lingers around the Pacific Northwest Coast into the weekend with a couple waves moving through the region to keep the area under a threat of precipitation.

FORECAST for Today (Tuesday):

	Oroville Dam/Spillway	Feather River Basin (2000-5000 ft)				
Weather	Cloudy becoming mostly cloudy with scattered showers. Chance T-storms	Cloudy with widespread showers				
Highs	53 – 56	30 – 43				
20 ft Winds	SSE winds 20-35 mph G40-50 mph lowering 10-15 with G20-30 mph by 1600					
500 ft Winds	S winds 30-40 mph G45-55 mph lowering 20 mph G30 mph by 1600					
24 hr Precip	< 0.50 inch	1 - 3 inches				
Snow Level	4000 - 4500 ft					

FORECAST for Wednesday:

	Oroville Dam/Spillway	Feather River Basin (2000-5000 ft)		
Weather	Partly to mostly cloudy with isolated light showers	Mostly cloudy with scattered showers		
Highs	50 – 53	30 – 40		
20 ft Winds	SSE winds 6-10 mph gusting 15 mph			
500 ft Winds	SSE winds 6-10 mph gusting 15 mph			
24 hr Precip	0.25	0.50 - 1 inches		
Snow Level	3500 - 4500	ft		

OUTLOOK FORECAST for Thursday - Saturday:

Broad upper low stalling over the Pacific Northwest and northern CA and bringing impulses into the weekend. Thursday is mostly dry with a few showers over the watershed with W-NW wind gusts less than 15 mph. Friday and Saturday develops westerly flow ahead of another broad trough and brings in more moisture from over the eastern Pacific, delivering additional precipitation. Thursday and Friday snow levels of around 3500-4000 ft will climb a bit Saturday as warmer air moves in with more subtropical moisture. Winds will likely be strongest Friday and again Saturday ahead of each wave.

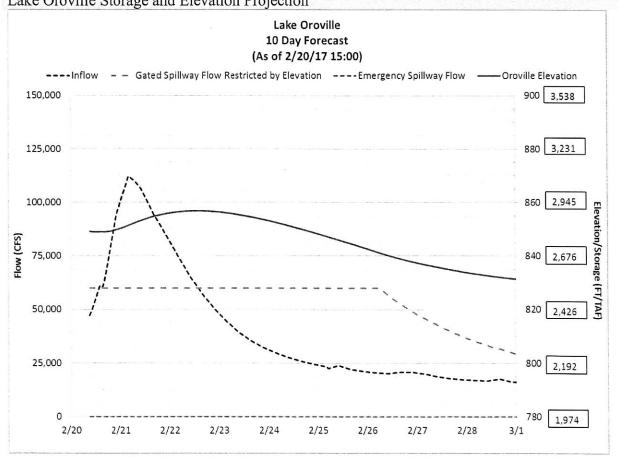
Water Operations Update Related to the Oroville Spillway Emergency

Incident Number:	Operational Area	SWP Facility:
2017-02-07	OFD	Oroville Spillway
Incident Type:	Latitude:	Longitude:
Liner Damage		as a contrar grape — describe to the companion of the contract of a second of the contract of
Incident Severity:	Storage (TAF):	Elevation (ft):
(18)	2,795 (15:00)	848.99 (15:00)
Status:	Vacant Space (TAF):	Encroachment (TAF):
Active	758 (15:00)	7 (15:00)
Maintaining Office:	Inflow (cfs):	Total to Feather River at Fish Barrier (cfs):
DWR O&M	63,000 (15:00)	59,000 (15:00)
	Gated Spillway Flow (cfs):	Hyatt Flow (cfs):
	60,000 (15:00)	0 (15:00)
	Tailrace Elevation (ft)	Emergency Spillway Flow (cfs):
	253.86 (15:00)	0 (15:00)
Field Division Contact:	OCO Contact:	
OFD ACC	POC	
530-534-2418	916-574-1960	

Most Recent Activity:

Feather River releases will be adjusted as needed.

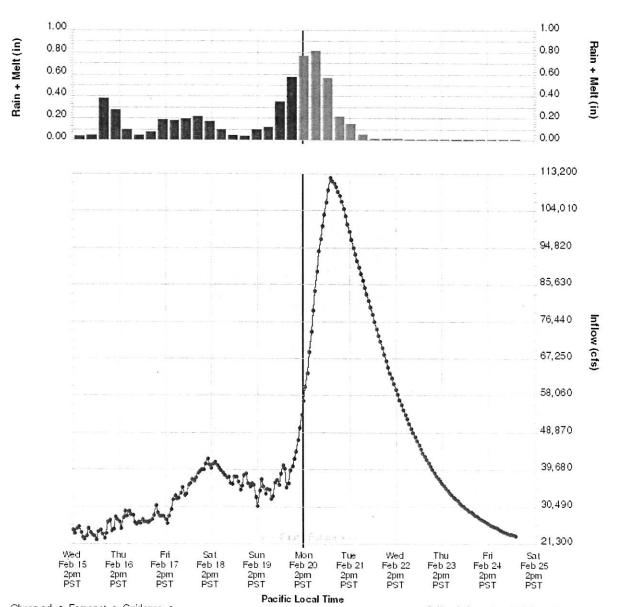
Lake Oroville Storage and Elevation Projection



Weather Forecast

	Quan	Quantitative Precipitation Forecast (inches)						Freezing Level (1000 ft)				
	2/20	2/21	2/22	2/23	2/24	2/25	2/20	2/21	2/22	2/23	2/24	2/25
Feather River Basin Average	4.0	8.0	0.1	0.0	0.1	1.0	6.5	4.6	3.3	2.6	3.0	3.0





Observed • Forecast • Guidance • Created: 02:20:20:17 at 2:13 PM PST (ORDC1 Forecast Run Time = 21:482)

California Department of Water Resources NOAA / NWS / California Nevada River Forecast Center

1-day inflow volume increased by 7 TAF

2-day inflow volume increased by 22 TAF

3-day inflow volume increased by 32 TAF

4-day inflow volume increased by 37 TAF

5-day inflow volume increased by 57 TAF

10-Day Feather Basin Quantitative Precipitation Forecast (QPF)

Monday, February 20, 2017 (each day ends at 0400 PST)

Day	Date		Precip	Snow Lavai		Average Dally	•
No.			(inches)	(reat)	Precip	Snow Dopen	Min Tamp
	Saturday, Fabruary 11, 2017		0.4	5,000	(Inch • •)	(Inch • =)	(F)
	Sunday, Fabruary 12, 2017		0.0	5,000			
	Monday, February 13, 2017		0.0	8,500			
	Tuesday, February 14, 2017		0.0	8,500			
	Wednesday, February 15, 2017		0.0	9,500			
	Thursday, February 16, 2017		0.1	8,500			
	Friday, Fabruary 17, 2017	Actual —	0.9	5,000			
	Saturday, Fabruary 18, 2017	— ¥ —	1.6	4,500			
	Sunday, February 19, 2017		1.1	4,500			
	Monday, Fabruary 20, 2017	+	1.7	4,500	0.23	1.9	26.7
	Total observed	:	5.8				
1	Tuesday, February 21, 2017		3.9	5,500	0.23	1.9	26.8
2	Wednesday, February 22, 2017		0.6	3,500	0.23	1.8	26.9
3	Thursday, February 23, 2017	st	0.1	2,500	0.23	1.8	27.0
4	Friday, February 24, 2017	Forecast	0.0	1,500	0.23	1.7	27.1
5	Saturday, February 25, 2017	<u>F</u>	0.3	2,000	0.23	1.7	27.2
6	Sunday, February 26, 2017		0.3	2,000	0.23	1.6	27.3
7	Monday, February 27, 2017		0.3	2,500	0.23	1.6	27.4
8	Tuesday, February 28, 2017		0.1	2,000	0.23	1.5	27.5
9	Wednesday, March 01, 2017		0.1	2,500	0.22	1.5	27.6
10	Thursday, March 02, 2017	+	0.0	3,500	0.22	1.4	27.7
	Friday, March 03, 2017		0.0	3,500	0.22	1.4	27.7
	10-Day Total	;	5.7		2.26		
	10-Day Percent of Normal		252%				

Comments:

Widespread, moderate to heavy precipitation is forecasted to continue for the Feather Basin. A series of storms, bringing periods of rain and snow to the region, are expected to last to the end of the work-week. The QPF has decreased since yesterday. Periods of isolated thunderstorms at lower elevations are possible. Significant snowfall accumulation is expected in the Sierra. Strong, gusty winds are likely at times. Widespread wet weather is expected to return over the weekend, along with much cooler temperatures. The next update of this forecast will be about Tuesday, February 21, 2017, unless there are significant hydrologic changes.

Links:

QPF from the CNRFC:

http://www.cnrfc.noaa.gov/awipsProducts/RNOHD6RSA.php

7-Day Temp Forecast from the CNRFC:

http://www.cnrfc.noaa.gov/awipsProducts/RNOHFSFTA.php

7-Day Temp Forecast from NWS, Reno: 7-Day Temp Forecast from NWS, Medford:

http://www.wrh.noaa.gov/cnrfc/versprod.php?pil=SFT&sid=REV&version=0

7-Day Temp Forecast from NVV3, Mediord

http://www.wrh.noaa.gov/cnrfc/versprod.php?pil=SFT&sid=MFR&version=0

7-Day Temp Forecast from NWS, Sac:

http://www.wrh.noaa.gov/cnrfc/versprod.php?pil=SFT&sid=STO&version=0

6 - 10 Day Forecast from CPC:8 - 14 Day Forecast from CPC:

http://www.cpc.ncep.noaa.gov/products/predictions/610day/http://www.cpc.ncep.noaa.gov/products/predictions/814day/

14-Day Precip Forecast from COLA:

http://wxmaps.org/pix/prec1.html

14-Day Temp Forecast from COLA:

http://wxmaps.org/pix/temp1.html

Monthly Temp & Precip Outlooks from CPC:

http://www.cpc.ncep.noaa.gov/products/predictions/multi_season/13_seasonal_outlooks/color/churchill.php

1 Month Forecast from CPC: http://www

http://www.cpc.noaa.gov/products/predictions/30day/index.php

Avg daily values (40 - 50 years) from Quincy, elev 3,400 ft; 30-day running average. Mean annual precip approx 40" (vs. 45" for Feather Basin)

Matt Winston 916-574-2615

2/20/17



Department of Water Resources

1. INCIDENT NAME: 2. DATE PREPARED: 3. TIME PREPARED: 5pillway February 20, 2017 1530

4. PREPARED BY: 5. LEADER NAME: 6. OPERATIONAL PERIOD:

Michael Parreira SOF Michael Parreira SOF 2/21/17 0600 TO 2/22/17 0600

SAFETY MESSAGE

Only You Can Prevent Injuries!

- Rain slick roads are throughout the incident, slow down when driving.
- Make sure everyone gets a briefing and review your JHA.
- · Do not use mobile phones while driving. Don't be a distracted driver.
- · Review the emergency signaling plan with your crew.
- Be aware of the changing weather and road conditions.
- Slowdown in and around the incident base and watch out for local traffic.
- Be mindful of debris in the roadways due to heavy winds.
- Be aware of changing road conditions due to the increase heavy equipment traffic.
- Make sure to wear the appropriate PPE for the current and predicted weather.

The best gift you can give your family is YOU! Please be safe.

EMERGENCY SIGNALING

1 QUICK BLAST = STOP WORK
2 QUICK BLASTS = CONTINUED WORK
3 QUICK BLASTS = EVACUATE AREA
1 LONG BLAST = MEDICAL EMERGENCY

Michael Parreira Lead Safety Officer

Wate ,-



INCIDENT RISK ANALYSIS ICS 215A

BRANCH	HAZARDOUS ACTIONS/ CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES						
	MUSTER POINT	Know your MUSTER point						
4 T T		ICP to Lake Oroville Event Center (5131 Royal Oaks Dr.)						
ALL		Division A, Z and Powerline group – Upper Overlook						
		• Division X – Silver Dollar Fair Grounds (2357 Fair St., Chico)						
	DRIVING HAZARDS	Watch your speeds.						
ALL		Watch for animals in the roadways.						
ALL	,	Watch for road degradation, pot holes slippery conditions.						
		Be aware of falling trees, mud slides and brush in the road.						
	WEATHER	Be aware of changing wind conditions.						
		Watch for changing weather conditions.						
ALL		Allow extra time to arrive at your destination.						
		Be cautious of slick roadways.						
		Have appropriate PPE for the rain.						
	PERSONNEL SAFETY	All personnel are responsible for their personal safety.						
ALL		Immediately report any suspicious activity.						
		Be sure to wear all required PPE at all times while on site.						
ALL	HYDRATION	Drink water before, during and after each shift.						
7000	WATER HAZARDS	Be alert when working near or around moving water.						
ALL		Wear appropriate PPE when near water.						
		Post lookouts as needed.						
ALL	FATIGUE	Be alert for signs of fatigue and take breaks as necessary.						
	BEGENERAL	Monitor incoming resources for level of fatigue.						
ALL	RESIDENTS	Evacuation order lowered to a "Evacuation Warning".						
	COMMUNICATIONS	Watch for residents in and around work sites.						
ALL	COMMUNICATIONS	Check the communication plan for changes. Problem and consider when to this good the redis-						
ALL		Be clear and concise when talking on the radio. Les human reporters as model.						
	BRIEFINGS	 Use human repeaters as needed. Make sure everyone gets a briefing on the plan for the day. 						
ALL	DRIEFINGS	 Make sure everyone gets a briefing on the plan for the day. Make sure everyone reviews and signs the JHA 						
ALL		Brief your crews on the Emergency Signaling Plan.						
ALL	LCES	Ensure that LCES is being utilized.						
1100	HELICOPTER AWARNESS	Be aware of rotor wash when working near helicopters.						
	THE REAL PROPERTY OF THE PARTY	Keep eyes open for overhead loads.						
ALL		Stay clear of helicopter landing zones.						
		Monitor assigned aircraft frequencies.						
		Watch for falling debris from loads.						
	HEAVY EQUIPMENT	Watch out for heavy equipment traffic!						
ALL		Be aware of heavy equipment working in the area.						
		Be watchful around heavy equipment, they may not see you.						
Incident	Name:	Date Prepared: 2/20/2017 Operational Period:						
		Prepared by: Michael Parreira 2/21/2017 – 2/22/2017						
	SPILLWAY	Wath 2 0600-0600						

Department of Water Resources

Oroville Field Division

SECURITY MESSAGE

Employees and Contractors must be mindful that information used on a daily basis should be considered *SENSITIVE*. Certain actions are Prohibited.

- Assigned personnel SHALL NOT take unauthorized photos or video at Oroville Field Division (OFD)
- All work related photos, documents, drawings, or video, etc. are for Departmental use only and will remain the property of the Department of Water Resources
- Photos or video of critical infrastructure, sensitive areas, or information are not to be captured on personal cell phones, cameras, or other personal devices

THE SHARING OF SENSITIVE OFD INFORMATION ON SOCIAL MEDIA SITES IS FORBIDDEN.

Source Document: OFD Security Memo No. 1

1. Incident Name:		2. Operation					3.	
Spillway DWR		Date From:	02/21/17					
		Time From:	0600	Time	To: 0600)	Branch:	
4. Operations Perso							Division:	Gated
Operations Section	on Chief: _	Day: N. Traux /	P. Whitlock	(*			Group:	
Night: F. Berbena / N. Smith*								Spillway
Division/Group Supervisor: C. Butler* A.M.							Staging Area:	Group
J Bacher* P.M. / P. Ghassemi* P.M.							Alea.	
5. Resources Assign	ned:						Reporting Lo	ocation, Special
Resource Identifier	Leader			# of Perso	Contact (e.g., p frequency, etc.)	phone, pager, radio)	Equipment a	and Supplies, otes, Information
						16		
			-					
				_				
6. Work Assignment	ts:						1	
Continue monitoring								~
*Denotes a 12 hour re	esource.							
7. Special Instruction	ns:							
Monitors with a safe	ety office	r will be movin	g in and out	t of di	visions and wil	I notify division su	pervisors.	
	,							
8. Communications	(radio an						3 1 2	T 8
Name		/ Function	Primary Co	ntact:	indicate cell, pa	ager, or radio (frequ	ency/system/	cnannel)
		1	SEE COM	ALINIIC	ATIONS DI ANI	/ICC 205 name 40	20)	
		1	SEE COM	VIVIVIC	ATIONS PLAN	(ICS 205 pages 19	-20)	
		<u>/</u>						
9. Prepared by:	Name:	Joshua Black			Position/Title:	RESL	Signature:	71 B/1.
ICS 204	, tarrio.				Date/Time:	02/20/17	2200	John Olavie

1. Incident Name:		2. Operation	al Period:		3.			
Spillway DWR		Date From:	02/21/17	Date	To: 02/22/17	,		Emergency
		Time From:	0600	Time	To: 0600)	Branch:	
4. Operations Personn	el:						Division:	Spillway
Operations Section	on Chief: Da	ay: N. Traux /	P. Whitlock	(*			Group:	Group
37	Ni	ght: F. Berbe	na / N. Smi	th*		***************************************	Staging	Group
Division/Group Sup	-				i* P.M.		Area:	Page 1 of 2
5. Resources Assigned	d:			_			Reporting Lo	cation, Special
				of erson	Contact (e.g., p	hone, pager, radio		nd Supplies, Remarks,
Resource Identifier	Leader			# o Pe	frequency, etc.)		Notes, Inform	
30CY Haul Truck							DP 3 @ 0600)
30CY Haul Truck							DP 3 @ 0600)
30CY Haul Truck							DP 3 @ 0600)
30CY Haul Truck							DP 3 @ 0600	3
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	3
30CY Haul Truck						-	DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	0
30CY Haul Truck							DP 3 @ 0600	
Bull Dozer							DP 3 @ 0600	
Bull Dozer							DP 3 @ 0600	
Bull Dozer							DP 3 @ 0600	
Conc. Pumping Truck							DP 3 @ 0600	
Conc. Pumping Truck							DP 3 @ 0600	
Conc. Pumping Truck							DP 3 @ 0600	3
6. Work Assignments: Continue placing rock as	nd concrete	on oracion a	roac on chill					
Building an access road				vay.				
Continue installing boun			ision pool.					
Continue inotaling board	dary remoins	9.						
*Denotes a 12 hour reso	virco							
7. Special Instructions	1.00							
Monitors with a safety	officer will	be moving i	n and out of	fdivis	ions and will no	otify division super	rvisors.	
8. Communications (ra	idio and/or p	ohone contact	numbers ne	eded	for this assignm	ent):		
Name	1	Function	Primary Co	ntact:	indicate cell, pa	ager, or radio (freque	ency/system/c	hannel)
	1							
	1		SEE COM	MUNIC	ATIONS PLAN	(ICS 205 pages 19-	20)	
	1		2, 22, 23, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24					
	1						/	7 11/
9. Prepared by:	Name: Jo	shua Black			Position/Title:	RESL	Signature:	11 15/1
ICS 204	T				Date/Time:	02/20/17	2200 7	too how I a limb

1. Incident Name:		2. Operation	al Period:				3.	
Spillway DWR	1	Date From:	02/21/17	Date	To: 02/22/17			
		Time From:		Time			Branch:	Emargana
4. Operations Personr	nel:						Division:	Emergency
Operations Section	on Chief: Da	v: N. Traux /	P. Whitlock	*			Group:	Spillway
	1	Group						
Division/Group Su	-	ght: F. Berbe			* D M		Staging Area:	-
		Page 2 of 2						
5. Resources Assigne	a:			ion	Cambant /a			cation, Special
Resource Identifier	Leader			# of Pers	Contact (e.g., pl frequency, etc.)	hone, pager, radio	Notes, Inform	nd Supplies, Remarks, nation
Loader							DP 3 @ 0600)
Loader							DP 3 @ 0600)
Safety Officer*		nke (Day Shi			916-708-3983		DP 3 @ 0600)
Safety Officer*	James Hes	ter (Night Sh	ift)		805-570-3598		DP 3 @ 1800)
							 	
6. Work Assignments:		=						
Continue placing rock a				vay.				
Building an access road Continue installing bour			ision pool.					
Continue installing both	idary rending	j.						
*Denotes a 12 hour reso	ourco							
7. Special Instructions								
productive to the ■ religious transported — Specific represents the productive productive stress prod								
Monitors with a safety	officer will	be moving i	n and out of	divisi	ions and will no	tify division super	visors.	
8. Communications (ra	adio and/or p	hone contact	numbers ne	eded f	for this assignme	ent):		
Name	1	Function	Primary Cor	ntact:	indicate cell, pag	ger, or radio (freque	ency/system/c	hannel)
	1		Support Contract Cont					
			SEE COMM	MUNIC	ATIONS PLAN	(ICS 205 pages 19-	20)	
								1 11
9. Prepared by:	Name: Jos	shua Black			Position/Title:	RESL	Signature:	Joshua Muli
ICS 204					Date/Time:	02/20/17	2200	

1. Incident Name:		2. Operational Period:				3.	
Spillway DWR		Date From: 02/21/17	' Date	To: 02/22/17	7		
		Time From: 0600	Time	To: 0600)	Branch:	
4. Operations Personn	nel:					Division:	NA:
Operations Section	on Chief: D	ay: N. Traux / P. Whitloc	k*			Group:	Misc.
		ight: F. Berbena / N. Smi	th*			Staging	Group
Division/Group Su		. Elliot* A.M. / J. Sanner*				Area:	and all models and advantage of the control of the
5. Resources Assigne		. Emot A.m. 7 o. Garmer	S 5440000	Γ		450.00000.0017.107	
o. Resources Assigne	u. 		# of Person	Contact (e.g., r	phone, pager, radio	Reporting Loca Equipment and	Ition, Special
Resource Identifier	Leader		# o	frequency, etc.		Remarks, Note	
Excavator						DP 2 @ 0600	
Grader					ė .	DP 2 @ 0600	
Skip Loader						DP 2 @ 0600	
10 CY Dump Truck						DP 2 @ 0600	
Reach Lift						DP 2 @ 0600	
Backhoe						DP 2 @ 0600	
Backhoe						DP 2 @ 0600	
Semi Trk w/ Lowboy						DP 2 @ 0600	
Crane Truck						DP 2 @ 0600	
Safety Officer	Rod Teete	er (Day Shift)		916-505-7457		DP 2 @ 0600	
6. Work Assignments:							
Perform minor road repa							
Remove debris from div		n/control spillway gates.					
Installing boundary fenc							
*Denotes a 12 hour reso							
7. Special Instructions	ii.						
Monitors with a safety	officer wil	II be moving in and out o	f divis	ions and will n	otify division supe	rvisors.	
9. Communications (ra	adio and/or	phone contact numbers n	aadad	for this assignm	iont):		
Name					ager, or radio (freque	ency/system/cha	annel)
rano	1	Tunidiy oc	intaot.	indicate cell, pe	ager, or radio (ineque	oney/eyetem/end	initicij
	1	SEE COM	MUNIC	ATIONS PLAN	(ICS 205 pages 19-	20)	
	1				, , ,		
	1					/	1.011
9. Prepared by:	Name: Jo	oshua Black	680	Position/Title:	RESL	Signature(/	show / Slank
ICS 204				Date/Time:	02/20/17	2200	

1. Incident Name:		2. Operational P	eriod:				3.
Spillway DWR		Date From: 0	2/21/17	Date	To: 02/22/17	7	
		Time From:	0600	Time	To: 0600)	Branch:
4. Operations Perso	nnel:						Division:
Operations Section	on Chief:	Day: N. Traux / P. V	Vhitlock	*			Group: Power Line
		Night: F. Berbena /	N. Smit	h*			Staging Group*
Division/Group Su	pervisor:	L. Enriquez* A.M.					Area:
5. Resources Assign	ned:						Reporting Location, Special
Resource Identifier	Leader			# of Perso	Contact (e.g., p	phone, pager, radio	Equipment and Supplies, Remarks, Notes, Information
Hydro Crane							DP 4 @ 0600
Hydro Crane							DP 4 @ 0600
MD500 Helicopter							DP 4 @ 0600
Safety Officer*	Mike Mo	ris (Day Shift)			661-316-8528		DP 4 @ 0600
6. Work Assignment	s:				<u></u>		
Continue overhead hi		e wire installation.					
(Hardware and cond	uctors)						
*Denotes a 12 hour g	roup.						
7. Special Instructio	ns:						
Monitors with a safe	ty office	will be moving in	and out	of di	vicions and wi	Il notify division su	unorvicoro
Willia sale	ty office	will be moving in	and out	Oi ui	visions and wi	ii iiotiiy division st	upervisors.
8. Communications	(radio an					.50	
Name		/ Function Prin	nary Cor	ntact:	indicate cell, pa	ager, or radio (freque	ency/system/channel)
		1					
		/ SEE	E COMM	IUNIC	ATIONS PLAN	(ICS 205 pages 19-	-20)
		1	-				
		/					(1, 01)
9. Prepared by:	Name:	Joshua Black			Position/Title:	RESL	Signature: Joshus & link
ICS 204					Date/Time:	02/20/17	2200 /

1. Incident Name:		2. Operational Perio	od:				3.	
Spillway DWR			1/17 D	ate	To: 02/22/17	7		
		resociated at Xouthberto security of	600 Ti				Branch:	Sediment
4. Operations Perso	nnel:						Division:	Removal
Operations Section	on Chief:	Day: N. Traux / P. Whit	tlock*			Group:	Group	
		Night: F. Berbena / N.	Smith*			1	Staging	Croup
Division/Group Su	nenvisor:						Area:	Page 1 of 2
		IVI. IVIIII A.IVI.						
5. Resources Assign	nea:			erson	Contact (c. a	obone neger redic	Reporting Loc	cation, Special
Resource Identifier	Leader		# of	Per	frequency, etc.	ohone, pager, radio)	Equipment ar Remarks, No	tes, Information
Excavator							DP 1 @ 0600	
Excavator							DP 1 @ 0600	
Excavator							DP 1 @ 0600	
Excavator							DP 1 @ 0600	
Excavator							DP 1 @ 0600	
Excavator							DP 1 @ 0600	
Grader							DP 1 @ 0600	
Grader							DP 1 @ 0600	
Skip Loader							DP 1 @ 0600	
Bull Dozer							DP 1 @ 0600	
Bull Dozer			_				DP 1 @ 0600	
Bull Dozer							DP 1 @ 0600	
Bull Dozer							DP 1 @ 0600	
Bull Dozer							DP 1 @ 0600	
Bull Dozer				-			DP 1 @ 0600	
Hydro. Crane							DP 1 @ 0600	
Hydro. Crane							DP 1 @ 0600	
Hydro. Crane							DP 1 @ 0600	
Loader							DP 1 @ 0600	
Reach Lift							DP 1 @ 0600	
Backhoe		N.					DP 1 @ 0600	
Crane Truck							DP 1 @ 0600	
Crane Truck							DP 1 @ 0600	
6. Work Assignment	ts:							
Continue access road	d modifica	ations on the left side of t	the tailr	ace				
Continue staging barg	ges, boat	s, and excavators.						
Continue dredging op	erations.							
*Denotes a 12 hour re	esource.							
7. Special Instruction	ns:				(10)			
Monitors with a safe	ety office	r will be moving in and	d out of	f di	visions and wi	II notify division su	ipervisors.	
8 Communications	(radio an	d/or phone contact numl	here ne	ede	d for this assign	nment\:		
Name	(i adio ali				5041 505W NEWGOODS	ager, or radio (freque	ency/system/cl	nannel)
	-	1						
		/ SEE Co	OMMU	NIC	ATIONS PLAN	(ICS 205 pages 19-	20)	
		1						
		1					/	7 11
9. Prepared by:	Name:	Joshua Black			Position/Title:	RESL	Signature.	Il. Klank
ICS 204					Date/Time:	02/20/17	2200 /	- Carrieda - J

1. Incident Name:		2. Operation	al Period:				3.	
Spillway DWR		Date From:	02/21/17	Date	To: 02/22/17	7		
		Time From:	0600	Time	e To: 0600	0	Branch:	Sediment
4. Operations Perso	nnel:						Division:	Removal
Operations Section	on Chief:	Day: N. Traux /	P. Whitlock	K *			Group:	Group
	-	Night: F. Berbe	na / N. Smi	th*			Staging	
Division/Group Su	pervisor:	M. Miller* A.M.					Area:	Page 2 of 2
5. Resources Assig	ned:						Reporting Lov	cation, Special
Resource Identifier	Leader		×	# of Person	Contact (e.g., p	ohone, pager, radio	Equipment ar	
Dutra Boat						,	DP 1 @ 0600	
Dutra Boat							DP 1 @ 0600)
Dutra Boat							DP 1 @ 0600)
Safety Officer*	Wayne V	Volf (Day Shift)			916-214-6393		DP 1 @ 0600	
Safety Officer*	Sam Tay	lor (Night Shift)			559-997-6932		DP 1 @ 1800	
74								
	-							
		1.6						
				-				
6. Work Assignmen	ts:						1	
Continue access road	d modifica	tions on the left	side of the t	ailrace) .			
Continue staging bar		s, and excavator	S.					
Continue dredging or								
*Denotes a 12 hour r	nee ideales est english							
7. Special Instruction	ins:							
Monitors with a safe	ety office	r will be moving	g in and ou	t of di	visions and wi	II notify division s	pervisors.	
8. Communications	(radio and	d/or phone conta	act numbers	need	ed for this assig	nment):	44.75	
Name		/ Function				ager, or radio (freque	encv/svstem/cl	hannel)
		1				J ,	, , , , , , , , , , , , ,	
		1	SEE COM	MUNIC	CATIONS PLAN	(ICS 205 pages 19-	-20)	
		1		-	The state of the s			NAMES OF THE PARTY
		1					/	7 11
9. Prepared by:	Name: 、	Joshua Black			Position/Title:	RESL	Signature:	bet 15/1. h
ICS 204					Date/Time:	02/20/17	2200 7	1 / 1 / 1 / 1 / 1 / 1 / 1 / 1

1. Incident Name:		2. Operation	nal Period:				3.	
Spillway DWR		Date From:	02/21/17			7		
		Time From:	0600	Time	To: 0600)	Branch:	
4. Operations Perso						*	Division:	70 000
Operations Section	on Chief:	Day: N. Traux	P. Whitlocl	k*			Group:	Hyatt
		Night: F. Berbe	ena / N. Smi	th*			1	Group
Division/Group Sup	pervisor:	R. Brault* A.M.				_	Staging	Group
**	-						Area:	
5. Resources Assign	ned:			_			Reporting Loca	tion Special
Resource Identifier	Leader			# of Person	Contact (e.g., p	phone, pager, radio)	Equipment and Remarks, Notes	Supplies,
								†A
				-				
				-				
					4			
		W						
6. Work Assignment	s:							
Confined space entry	to assess	s unit four vent.						
*Denotes a 12 hour re								
7. Special Instructio	ns:							
Monitors with a safe	ty office	will be movin	g in and ou	t of div	visions and wil	l notify division su	pervisors.	
8. Communications	(radio and	d/or phone cont	act numbers	neede	ed for this assign	nment):		
Name		/ Function			5	ager, or radio (freque	ency/system/cha	nnel)
		1						
		1	SEE COM	MUNIC	ATIONS PLAN	(ICS 205 pages 19-	-20)	
		1)
		1						011
	Name:	Joshua Black			Position/Title:	RESL	Signature:	1hm Vlank
ICS 204	- 1			- 1	Date/Time:	02/20/17	2200	l

9. HELICOPTERS (Use Additional Sheets as Necessary) 6. PERSONNEL Recon Dispatch Aircraft Desk AIR OPERATIONS SUMMARY Water Drops/Retard. HEBM: ATGS: HLCO: **ASGS: Shem Hawkins AOBD: Matt Stanford** GPS settings: hdddomm.mmm' with WGS 84 selected as the map datum. TFR may not be staffed with aerial supervision. Make blind calls at 7 and 12 miles prior to entering the TFR 4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): 10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.) 1. INCIDENT NAME: Spillway DWR FAA N# TYPE/FUNCTION YT MAKE/MODEL NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT BASE 530-990-5128 951-545-8205 2. PREPARED BY: Matt Stanford AVAIL OPERATIONAL PERIOD DATE: 2/21/17 START DECK: TOLC: AIR/AIR RW: COMMAND: AIR/GROUND AIR BRIEFING AIR/AIR FW: 7. FREQUENCIES Air Guard TACTICAL REMARKS See IAP for command 124.775 124.775 MA CDF T18 159.3450 168.625 Tone 1 FAA N# PREPARED DATE/TIME: 2/20/17 / 1600 151.2950 FM YT START: 0733 END: 1711 MAKE/MODEL AIR AIRTANKERS PILOT MAP: TFR Freqs. **PLATFORMS** TACTICAL LEADPLANES 8. FIXED WING BASE # Avail / Type/ Make-Model / FAA N# / Base(s) 124.775 SUNRISE: 0703 SUNSET: 1741 AVAIL MISSION START 3. # OF COPIES NEEDED: 5. TFR: Altitude: From the surface up to and including 4500 feet MSL Longitude: current TFR Center: Polygon Latitude: See FAA website for Radius: START FLY FROM REMARKS FLY TO

Personnel Transport

Mark	Prepare	20	19	18	17	16	15	14	13	12	1	10	9	8	7	6	5	4	ω	2	1	# Ch	C
Chadwick, C	Prepared By (Communications Unit)								8			B				DWR TAC		DWR OPS			DWR CMD	Function	INCIDENT RADIO
Mark Chadwick, COML Monto, Chadwith	ons Unit)															HORSE		CMD C-C 235			BLOOMER	Channel Name/Trunked Radio System Talkgroup	INCIDENT RADIO COMMUNICATIONS PLAN
chedwith	, , ,															DWR	8	DWR			DWR	Assignment	Incident Name
																151.2050 N		151.2350 N			159.2550 N	RX Freq N or W	Spillway DWR
Oroville Dam	Incident Location															107.2		141.3			141.3	RX Tone/NAC	
	ח															159.2400 N		151.2350 N			151.2350 N	TX Freq N or W	Date/Time Prepared 2/20/2017 1100
																141.3		141.3			141.3	Tx Tone/NAC	
																Þ		A			Α	Mode A, D or M	Operation
											1	9				DWR TACTICAL - KD9257		DWR TACTICAL - KD9257			DWR COMMAND - KD9257	Remarks	Operational Period Date/Time 2/21/2017 0600-0600

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

	INCIDENT RADIO	סות מש ד	Incident Name			Date/Time Prepared		Operation	Operational Period Date/Time
	COMMUNICATIONS PLAN	TIONS PLAN	SI	Spillway DWR		2/20/2017 1430	1430	N)	2/21/2017 0600-0600
# 유	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
_	Command	CDF CMD 7	All Divisions	151.4600 N	103.5 (8)	159.3900 N	123.0 (2)	Þ	TONE 2
2	Command	BTU LOCAL	вти	151.4000 N	110.9 (1)	159.3750 N		➤	BTU LOCAL TONE 10
ω	Command	BTU SUPP	вти	154.4150 N	123.0 (2)	159.0000 N		>	BTU SUPPORT
4	DWR CMD	BLOOMER	DWR	159.2350 N	141.3 (13)	151.2550 N	141.3 (13)	Þ	DWR CMD FREQUENCY
5	Tactical	CDF TAC 27	Unassigned	159.3075 N	192.8 (16)	159.3075 N	192.8 (16)	Α	
6	Tactical	CDF TAC 28	Unassigned	151.1825 N	192.8 (16)	151.1825 N	192.8 (16)	Α	
7	Tactical	CALCORD	All Divisions	156.0750 N	156.7 (6)	156.0750 N	156.7 (6)	Α	EMS ON INCIDENT
8	DWR TAC	C-C 235	DWR	151.2350 N	141.3 (13)	151.2350 N	141.3 (13)	Α	DWR TAC FREQUENCY
9	DWR TAC	HORSE	DWR	159.2400 N	141.3 (13)	151.2050 N	107.2 (10)	Α	DWR TAC FREQUENCY
10									
1									
12									
13									
14	Air To Ground	CDF TAC 18	All Divisions	159.3450 N	192.8 (16)	159.3450 N	192.8 (16)	➤	
15									
16	Emergency	Air Guard	All Branches	168.6250 N		168.6250 N	110.9 (1)	>	EMERGENCIES ONLY
17									
18									
19	8								
20	Emergency	Air Guard	All Branches	168.6250 N		168.6250 N	110.9 (1)	Þ	EMERGENCIES ONLY
Prepa	Prepared By (Communications Unit)	ons Unit)			Incident Location	ח			
S	KRIS YEARY - COML	OML /THE	The Come		Oroville Dam				
		1111	`						

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

NFES 1330



Incident Name: Spillway DWR	2. 0	perational Period: Date Fro	om: 2/21/17 Date To: 2/22/17 om: 0600 Time To: 0600				
3. Basic Local Commi	unications Information: De	epartment of Water Resour	ces				
Incident Assigned Po	osition	Name	Method(s) of Contact (phone, pager, cell, etc.)				
INCIDENT COMMAND	ER - DAY	Joel Ledesma	916-849-4779				
INCIDENT COMMAND	ER - NIGHT	Bruce Jones	530-712-7386				
INCIDENT COMMAND	ER - NIGHT	Doug Mcelvain	661-333-4104				
INCIDENT COMMAND	SUPPORT	Behzad Soltanzadeh	916-425-4815				
SECURITY OFFICER -	DAY	Roger Baker	530-990-1775				
SECURITY OFFICER -	DAY	Curtis Green	909-809-7117				
SAFETY OFFICER - DA	AY	Mike Parreira	559-836-2959				
SAFETY OFFICER - DA	AY	Bill Collins	209-704-0564				
LIAISON OFFICER - DA	AY	Matt Murray	530-321-6035				
ENVIRONMENTAL CO	ORDINATION - DAY	Eric See	530-900-8804				
PUBLIC INFORMATION	N OFFICER – DAY/NIGHT	Chris Orrock	916-690-5498				
PUBLIC INFORMATION	N OFFICER - NIGHT	Lauren Hersh	916-849-9022				
PUBLIC INFORMATION	N OFFICER - DAY	Maryanne Ciaraglia	916-425-0899				
PUBLIC INFORMATION	N OFFICER - NIGHT	Reyna Reys	-16-494-1421				
DEPUTY OPERATION	S SECTION CHIEF - DAY	Bill Cochran	530-538-4748				
OPERATIONS SECTIO	N CHIEF - DAY	Pat Whitlock	530-990-4300				
OPERATIONS SECTIO	N CHIEF - DAY	Garrett Hart	916-539-8509				
OPERATIONS SECTIO	N CHIEF - DAY	John Berringer	916-952-9376				
OPERATIONS SECTIO	N CHIEF - NIGHT	Nate Smith	530-219-5948				
MONITORING STRIKE	TEAMS - DAY	Dave Panec	916-653-0772				
STAGING AREA MANA	AGER - DAY	John Personeni	916-539-7726 661-524-1277				
FLOATING DEBRIS RE	EMOVAL STRIKE TEAM - D	OAY Mark Reimer					
SYBLON AND REID ST	TRIKE TEAM -DAY	Dan Ramsour	916-217-6733				
CONTINGENCY PLAN	NING -DAY	Tony Meyers	916-919-7171				
DAM SURVEILLANCE	GROUP - DAY	Ryan Cooper	916-709-7756				
PLANNING SECTION (CHIEF - DAY	Mark Hafner	530-401-8564				
PLANNING SECTION	PLANNING SECTION CHIEF - DAY PLANNING SECTION CHIEF - NIGHT		530-534-2341				
RESOURCE UNIT LEA	DER - DAY	Ravi Sharma	916-709-7756				
RESOURCE UNIT LEADER - DAY SITUATION UNIT LEADER - DAY		Kevin Robinson	916-642-3115				
SITUATION UNIT LEADER - DAY SITUATION UNIT LEADER - DAY		Ryan MacTarnaghan	916-801-6050				
DOCUMENTATION UN	NIT LEADER - DAY	Alyssa Stutz	530-592-9832				
DOCUMENTATION UN	NIT LEADER - NIGHT	Roberta Elkins	530-262-2357				
ENGINEERING SHOP	- DAY	Tim Wehling	916-747-4673				
ENGINEERING SHOP	- DAY	Jesse Dillon	916-577-0810				
ENGINEERING SHOP	- DAY	Scott Hunt 916-574-2665					
4. Prepared by: Name:	Lynne Esparza Positio	n/Title: AGPA	Signature: Tim N Expose				
ICS 205A	D	ate/Time: 2/20/17 1500	70				



Incident Name: Spillway DWR	2. Opera		e From: 2/21/17 Date To: 2/22/17 e From: 0600 Time To: 0600
3. Basic Local Communications Informati	on: Depar	tment of Water Res	ources
Incident Assigned Position		Name	Method(s) of Contact (phone, pager, cell, etc.)
LOGISTICS SECTION CHIEF - DAY		Wendy Underhill	530-448-7247
LOGISTICS SECTION CHIEF - NIGHT		Richard Jones	661-400-0321
SUPPORT BRANCH DIRECTOR - DAY		Ken Dunn	530-521-8487
MONITORING STRIKE TEAMS - DAY		Dave Panec	916-653-0772
SUPPLY UNIT LEADER – DAY		Kenn Dunn	530-521-8487
GROUND SUPPORT LEADER - NIGHT		Chuck Saiz	530-370-2120
MEDICAL UNIT LEADER – DAY		Bill Collins	209-704-0564
COMMUNICATION UNIT LEADER		Mark Chadwick	559-283-2582
FINANCE/ADMIN SECTION CHIEF - DAY		Jessica Roles	530-521-4910
TIME UNIT LEADER- DAY		Karen Cawthon	530-534-2373
PROCUREMENT UNIT LEADER - DAY		Lydia Barnum	916-534-2316
COMP. CLAIMS UNIT LEADER - DAY		Jessica Roles	530-521-4910
COST UNIT LEADER - DAY		Lynne Esparza	530-534-2372 -phone / 916-600-4871 cell
LOGISTICS SECTION CHIEF - NIGHT		Richard Jones	661-400-0321
SUPPORT BRANCH DIRECTOR - DAY		Ken Dunn	530-521-8487
LOGISTICS SECTION CHIEF - DAY		Wendy Underhill	530-448-7247
LOGISTICS SECTION CHIEF - NIGHT		Richard Jones	661-400-0321
			4.
			-
4. Prepared by: Name: Lynne Esparza F	Position/Tit	le: AGPA	Signature: ALMIL EADCING
ICS 205A	Date/	Гіте: <u>2/20/17 1500</u>	71 77 77



Incident Name: Spillway DWR		2. Operational Pe	riod:	Date From: 2/21/17 Date To: 2/22/17 Time From: 0600 Time To: 0600				
3. Basic Local Communications	s Informatio	n: CALFIRE IMT#	3					
Incident Assigned Position	Name			Method of Contact				
INCIDENT COMMANDER	KEVIN LAW	SON	(619)	892-1195				
INCIDENT COMMANDER	BARRY BIE	RMANN	<u> </u>	529-9689				
INCIDENT COMMANDER	JUSTIN MC			840-8155				
OPERATIONS SECTION CHIEF	NICK TRUA	X		448-2405				
OPERATIONS SECTION CHIEF	JEFF OHS			214-8083				
OPERATIONS BRANCH DIR	SEAN NOR	MAN	· · · · ·	864-5903				
OPERATIONS BRANCH DIR	FELIX BERE	BENA	<u> </u>	448-2413				
OPERATIONS BRANCH DIR	GEORGE C	ASARIO		469-3420				
SAFETY OFFICER	DAVID SAR	GENTI	(831)	596-4724				
SAFETY OFFICER	DAVID BRO	CKMAN	(530)	682-2522				
LIASON OFFICER	DENNIS CA	RREIRO	(831)	594-8612				
LIASON OFFICER	MIKE MART	IN	(408)	472-1614				
PUBLIC INFO OFFICER	MIKE SMITH	1	(951)	232-4049				
PUBLIC INFO OFFICER	LUCAS SPE	LMAN	(951)	347-3034				
PUBLIC INFO OFFICER	DAN OLSON	V	(951)	837-1615				
PUBLIC INFO OFFICER	JOSH JANS	SEN	(951)	830-8120				
PUBLIC INFO OFFICER	RICHARD C	ORDOVA	(951) 337-3673					
LAW ENFORCEMENT LIASON	BILL BOYES	3	(530) 604-5985					
AIR OPS BRANCH DIRECTOR	MATT STANFORD		(951)	545-8205				
AIR SUPPORT GROUP SUP	SHEM HAWKINS		(530)	990-5128				
FIRE BEHAVIOR ANALYST	GEOFF MAR	RSHALL	(559)	901-2581				
GIS	CHRIS INGF	RAM	(510)	427-2671				
TRAINING TECH/SPEC	ROB SCOT	Γ	(949)	292-3207				
TRAINING TECH/SPEC	MATT SEYE	BERT	(714)	875-4040				
PLANS SECTION CHIEF	BUDDY BLC	XHAM	(831)	236-5659				
SITUATION UNIT LEADER	TODD TUG	GLE	(559)	760-3879				
SITUATION UNIT LEADER	JOSH BLAC	K	(619)	609-3413				
SITUATION UNIT LEADER	GABE GAR	CIA	(916)	300-2170				
RESOURCE UNIT LEADER	LEONEL PL	ATA	(559)	246-9225				
RESOURCE UNIT LEADER	JEFF DAPP	ER	(909)	286-6450				
DEMOB UNIT LEADER	STEVE DEB	ENEDET	(530)	708-2792				
4. Prepared by: Name: KRIS YE	ARY Positio	n/Title: COML		Signature: 15411, come				
ICS 205A		Date/Time: 2/2	20/17	1415				



Incident Name: Spillway DWR		2. Operational	Period:	Date From: 2/21/17 Date To: 2/22/17 Time From: 0600 Time To: 0600
3. Basic Local Communication	s Informatio	on: CALFIRE IN	IT #3	
Incident Assigned Position	Name			Method of Contact
FINANCE SECTION CHIEF	TERRY EA	STWOOD	(916)	708-4572
FINANCE SECTION CHIEF	JACK FRAI	VKLIN	(760)	221-6335
COST UNIT LEADER	JOHN FOR	SBERG	(805)	235-2817
TIME UNIT LEADER	PATRICK A	GUADA	(805)	704-5901
PROCUREMENT UNIT LDR	MICHAEL L	AMONICA	(805)	712-2403
LOGISTICS SECTION CHIEF	GEOFF PE	MBERTON	(951)	377-8472
LOGISTICS SECTION CHIEF	MILFORD I	ERGUSON	(951)	746-4832
COMMUNICATIONS UNIT LDR	KRIS YEAF	RY	(909)	234-7970
FACILITIES UNIT LEADER	RICH TOV	AR.	(951)	850-2619
MEDICAL UNIT LEADER	KRIS YEAF	RY	(909)	234-7970
ORDERING MANAGER	STEVE BE	RKERY	(661)	478-9277
GROUND SUPPORT UNIT LDR	STEVE LA	NGSTON	(661)	301-7352
MOTEL TECH/SPEC	RANDY DIA	λZ	(760)	534-8321
OTEL TECH/SPEC JERRY F		RNANDEZ	(559)	706-1779
OTEL TECH/SPEC JERRY F				
t tanan sa t				
4. Prepared by: Name: KRIS Y	EARY Pos	ition/Title:CC	ML	Signature: Hoff Comc
ICS 205A	Carrie Terror Se color continuen dura Securita	Date/Time:	2/20/17	1415



INCIDENT NAME

SPILLWAY DWR

2. DATE PREPARED

3. TIME PREPARED

4. OPERATIONAL PERIOD

2/21/17 0600-0600

CA-CDF-000114	2/20/17	1100 HOURS
E INCIDENT MEDIC	AL AID OTATIONO	Secretaria de Cara de Calabada do Escara

					HOUNG						
的形型的 法国制度的	5.	INCIDENT	MEDICAL AIL	STATIONS	计 信息中的系统数据标识				情态多数		
MEDICAL AID	STATIONS			LOCA	TION				MEDICS		
DWR OPERATIONS CENTE	- R	460 GLE	N DR OR		\ 05066			YES	NO		
DWK OF ENVIRONMENT			ANSPORTAT	AUG - Commission of the Commis	1 90900	er de date de	30463350	ortal social	XX		
44 - 20 4 0 7 - 20 10 10 10 40 00 00 00 00 00 00 00 00 00 00 00 00		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	r Ambulan	Contractor of the Contractor							
		T						DADA	MEDICS		
NAME			ADI	DRESS		PHONE	:	YES	NO		
Enloe FlightCare		1531 Es	planade Ch	ico, CA 959	926	911		XX			
	- Anna Carlotte - Carl										
		B. Grou	and Ambula	ances							
Butte County EMS - Oroville)	1531 Es	planade Chi	ico, CA 959	926	911		XX			
			•								
		7	HOSPITALS					and a second			
NAME	ADDRESS			EL TIME	DUONE	HELI	PAD	BURN	CENTER		
IVAIVIE	ADDRESS		AIR	GRND	PHONE	YES	NO	YES	NO		
Oroville Hospital	2767 Olive Hwy Orovi	lle, CA	2 min	8 min	530-533-8500	xx			XX		
Orchard Hospital	240 Spruce St Gri	dley, CA	15 min	30 min	530-846-9000		XX		XX		
Enloe Medical Center – Trauma	1531 Esplanade C	hico, CA	15 min	36 min	530-332-7300	XX			XX		
U. C. Davis Hospital	2315 STOCKTON SACRAMENTO		45 min	1.5 hrs	916-734-2011	XX		XX			
· 阿克拉克斯曼克莱克斯克克克克克克克克克克克克克克克克克克克克克克克克克克克克克克克			ERGENCY P	ROCEDURE	SAME	Serie Park	未	in production is	September year		
				and the second	RY REPORTING	PROC	EDUR	ES			
			NATURE OF INJURY								
LINE EMERGENCY: Crew :	Supervisor to contact D	ivision		J. 111001C	(a 				-		
			LOCATIO	N OF BATI	CAIT						

Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
 - 911
 - ACC Area Control Center -(530) 534-2426
- ACC contacts.
 - Medical Unit
 - Safety Officer
 - Operations
- Notify Safety Officer, Day or Night OPS
- Safety or OPS will respond and run the incident as necessary

BASE EMERGENCY: Contact 911. Notify the Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident.

NATURE OF INJUR	Y			
LOCATION OF PATI	ENT			
TRANSPORTATION	REQUESTED BY: AIR GROUND			
POINT OF PICKUP				
LAT	LONG			

PATIENT UNIT ID__ REMINDER: DO NOT GIVE PT NAME OVER RADIO AGE

SEX: MALE____ FEMALE___

ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.

> Josh Urias Medical Unit (916) 605-6167

9. PREPARED BY (MEDICAL-UNIT LEADER) ICS 206 8-78 Josh Urias, MEDL

10. REVIEWED BY (SAFETY OFFICER) Mike Parreira, SOFR



PUBLIC INFORMATION SECTION

Incident Information Line: (530)-538-7826

Incident Media Line: (530) 268-5869

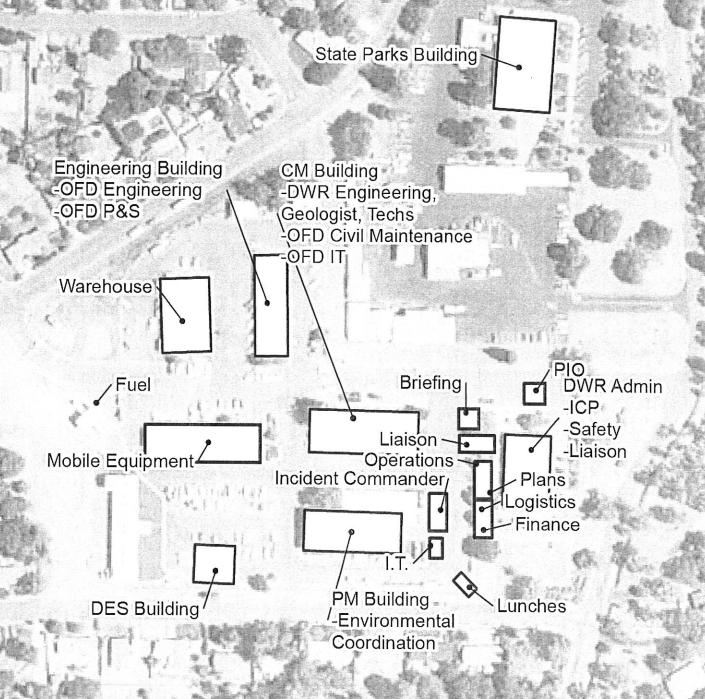
STAT	US
Incident Start Date: 02/07/2017	Incident Start Time: 2:00 PM
Incident Type: Northern Winter Storms	Description: Damage to the Oroville Spillway
Incident Location: Oroville Dam, Canyon Dr. & Oroville Dam	n Rd, Oroville, CA 95966

MEDIA – The California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, private property and does not imply that the news media may interfere with incident operations while they are in the areas of concern. You can get further information about Penal Code Section 409.5(d) at http://www.leginfo.ca.gov/cgi-bin/displaycode?section=pen&group=00001-01000&file=403-420.1

PHOTOGRAPHS AND VIDEOS OF INCIDENT – We are in a new era of media. Media no longer means news/broadcast industry, but now refers to anyone that has the capability to shoot video, photographs and post them onto social media sites in a matter of minutes. Unfortunately, we have seen some instances of photographs or videos that have depicted unsafe, unprofessional or embarrassing circumstances which are a serious breach of ethics. When this happens, it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could expose oneself to unwanted ramifications. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera loses their situational awareness.

The Public Information Office would like copies of the video and pictures that you safely took while not in an emergency situation, fire suppression activity or in an overhead assignment. Bring your video and pictures to the Public Information trailer; they will be reviewed and possibly uploaded to our many CAL FIRE social media sites. Remember, we don't want photographs or videos that depict unsafe, unprofessional or embarrassing circumstances, which are a serious breach of ethics. You can also send your photographs and videos to the following email "Chris. Orrock@water.ca.gov".

LOST AND FOUND – The Information Section will manage lost and found items for the incident. If you have lost an item please leave your contact information and what you have lost at the Information Section. If you have found an item on the incident, bring the item to the Information Section with your contact information as well.





ICP MAP

460 GLEN DR, OROVILLE, CA 95966 SPILLWAY DWR 17-CA-CDF-000114

w 🌦

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period:	Date From: Time From:	Date To: Time To:			
7. Activity Log (co	7. Activity Log (continuation):						
Date/Time	Notable Activities						
	×						

			-				

8. Prepared by: N	lame:	_ Position/Title:		Signature:			
ICS 214, Page 2		Date/Time:					

ACTIVITY LOG (ICS 214)

1. Incident Name	:	2. Operational Period: Da	ate From: Date To: me From: Time To:
3. Name:		4. ICS Position:	5. Home Agency (and Unit):
6. Resources Ass	signed:		
Name		ICS Position	Home Agency (and Unit)
	77		
7. Activity Log:			
Date/Time	Notable Activities		
			9
	Name:		Signature:
ICS 214, Page 1		Date/Time:	