

# **Motor Fire**

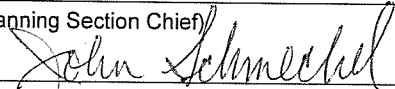
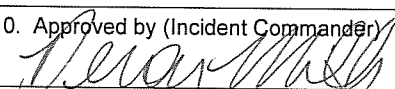
**CA-SNF-2119**

**P5GCC6 (0515)**

**08/30/11**

**Day Shift**

**0600 – 1800**

<b>Incident Objectives</b>	1. Incident Name  MOTOR	2. Date Prepared  08/29/11	3. Time Prepared  1530
4. Operational Period  08/30/11 Tuesday Day Shift 0600 - 1800			
5. General Control Objectives for the incident (include alternatives)  *Provide for firefighter and public safety first and foremost. *Protect structures along the Merced River Corridor. *Keep public, cooperating agencies, and local community representatives informed of fire progress. *Protect cultural and historic resources by using resource advisors. *Minimize ground disturbance with 1/4 mile of Merced River and South Fork of Merced River.  *Keep fire: North of the South Fork of the Merced River West of Hite Cove Road to the Merced River; North of HWY 140, West of Crane Creek. South of Road 1S12 East of Road 2S30 to Trumbull Peak to Ned Gulch to the Merced River			
6. Weather Forecast for Period  See attached			
7. General Safety Message  See attached			
<b>8. Attachments (mark if attached)</b>			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Traffic Plan <input checked="" type="checkbox"/> Incident Risk Analysis ICS 215A <input checked="" type="checkbox"/> Training message	<input checked="" type="checkbox"/> ICS 215A Incident Risk Analysis <input checked="" type="checkbox"/> Unit Log ICS 214 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
9. Prepared by (Planning Section Chief) John Schmechel 	10. Approved by (Incident Commander) 		

ORGANIZATION ASSIGNMENT LIST		Security Unit	Tom Young
1. Incident Name		Motor Fire	
2. Date	3. Time		
08/29/11	1630		
4. Operational Period			
08/30/11 0600/1800			
Position	Name		
5. Incident Commander and Staff			
Incident Commander	David Cooper/Mike Beckett (T)		
Deputy IC	Deron Mills		
Safety Officer	Tom Pulcher		
Information Officer	Raj Singh/Michelle Puckett (T)		
Liaison Officer	Dennis Rein		
6. Agency Representative			
Agency	Name		
SNF/STF	Dave Martin/Maggie Dowd		
YNP	Kelly Martin		
PGE	Bob Sholler		
MCSO	Doug Binnewies		
MCFD	Jim Middleton		
BLM	Brian Mulhollen		
CHP	Chris Michael		
CALFIRE	Roscoe Rowney		
CCC	Fred Corbin		
7. Planning Section			
Chief	John Schmechel		
Deputy Chief	Artie Colson		
Resources Unit	A.Yearwood/Joseph Felix (T)		
Situation Unit	M.lemon		
GISS	Jose Deleon		
Demobilization Unit	A.Yearwood/David Shy (T)		
Technical Specialists	J.Kinoshita/M.Nolen/W.Moriarty		
Computer Specialist	Ron Watson		
Training/Doc	Hal Nolan		
FBAN	Dave Bartlett/John Smith (T)		
IMET	Cindy Bean		
8. Logistics Section			
Chief	Josh Stinnet		
Deputy	Larry Dirk		
Supply Unit	Randy McGarver		
Facilities Unit	Tim Ortiz		
Ground Support Unit	Dave Baker/Vern Smith (T)		
Communications Unit	Joe Mehciz		
Medical Unit	Kevin Albertson		
		9. Operations Section	
Chief	Jack Froggatt		
Planning Ops	Mark Kingsbury/Denise Tolmie (T)		
a. Branch I- Division/Groups			
Branch Director			
Division/Group	B/L	M.McDowell M.Bertuccelli (T)	
Division/Group	M	R.Acker	
Division/Group	P	T.McNeal S.Filmore (T)	
Division/Group	R	J. Panetta	
Division/Group	Z	B.Spielman K.Singer (T)	
Division/Group	Dozer Group	C.Jackson	
Division/Group			
Division/Group			
b. Branch II - Division/Groups			
Branch Director			
Deputy			
Division/Group			
Division/Group			
Division/Group			
Division/Group			
Division/Group			
c. Branch III - Division/Groups			
Branch Director			
Deputy			
Division/Group			
Division/Group			
d. Air Operations Branch			
Air Operations Branch Director	Jerry Disney		
Air Attack Supervisor	Steve Slate		
Air Support Supervisor	Mike Eaton		
Helicopter Coordinator			
Air Tanker Coordinator			
10. Finance Section			
Chief	Michelle Hall		
Deputy			
Time Unit	Jody Lawson		
Procurement Unit			
Compensation/Claims Unit	Patty Locke		
Cost Unit	Fauzia Massey		
Prepared by (Resource Unit Leader)			
Joseph Felix RESL (T)			



# INCIDENT Weather Forecast



**FORECAST NO:** 6

**NAME OF FIRE:** Motor

**PREDICTION FOR:** Day SHIFT

**UNIT:** Sierra National Forest

**SHIFT DATE:** Aug 30, 2011

**SIGNED:** Cindy Bean *Cindy Bean*

**TIME AND DATE  
FORECAST ISSUED:** 2000 PDT 8/29/11

**Incident Meteorologist**

### WEATHER DISCUSSION:

A trough of low pressure moving across northern California today and Wednesday will cool temperatures slightly while keeping humidities low over the fire area. The upslope/upcanyon winds will be a little breezier today and Wednesday than they have been the past few days. The trough will move east Thursday with high pressure building back into the region by Friday,

### WEATHER FORECAST:

**WEATHER:** Clear.

**TEMPERATURES:** Highs 101-105 in the Merced River Canyon...90-95 at 4000 feet.

**HUMIDITY:** Min 17-21 percent...except 12-16 percent in the Merced River Canyon.

#### **EYE LEVEL WINDS:**

**RIDGETOP** - Southwest 5-10 mph.

**SLOPE/VALLEY** – upslope/upcanyon 3-7 mph. Gusts to 15 mph possible in the Merced River Canyon after 1400 PDT.

**OUTLOOK FOR TONIGHT:** Clear. Lows 56-63. Maximum humidity 32-38 percent at 4000 feet... 50-58 at 2000 feet. Eye-level winds: Downslope/downcanyon 2-4 mph. Gusts up to 10 mph in the Merced River Canyon. Ridge winds: South-southwest 4-8 mph.

**OUTLOOK FOR WEDNESDAY:** Sunny. Highs 98-103 in the Merced River Canyon...85-90 at 4000 feet. Minimum humidity 18-23 percent...except 12-15 percent in the Merced River Canyon. Eye-level winds: Upslope/upcanyon 3-7 mph with gusts to 15 mph in the Merced River Canyon after 1400 PDT. Ridge winds: Southwest 5-10 mph.

### EXTENDED FORECAST:

**THURSDAY AND FRIDAY:** Sunny. Little change in temperature and humidity. Upslope/upcanyon winds 2-5 mph with gusts to 13 mph in the canyon. Ridge winds: South to southwest 5 mph in the afternoon east to southeast 3-5 mph at night.

**SATURDAY:** Sunny. Temperatures up 2-3 degrees with little change in humidity. Upslope/upcanyon 2-5 mph with gusts to 13 mph in the canyon. Ridge winds: South 4-8 mph.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER #7</b>	<b>TYPE OF FIRE Wildfire</b>
<b>FIRE NAME Motor</b>	<b>OPERATIONAL PERIOD: Day Shift 8-30</b>
<b>DATE ISSUED 8/29/2011</b>	<b>TIME ISSUED 1930</b>
<b>UNIT CA-SNF / CA-STF</b>	<b>SIGNED D. Bartlett, FBAN, J. Smith, FBAN-T</b>

**WEATHER SUMMARY:** See attached weather forecast

### FIRE BEHAVIOR

**GENERAL:**

The high pressure that has dominated our weather throughout the fire will be displaced by a weak trough moving down from the Northwest. While the impacts to our fire will be minimal, with the slightly higher winds and lower humidities you can expect some minor increase in fire behavior. This may help the remaining interior pockets heavy fuel burn down. It will also give us a moderate test of containment on the exposed slopes and ridges with any remaining heat.

**SPECIFIC:**

--**South Side of Merced River, DIVS B & L:** Fire behavior will be minimal. The only change from the previous days will be the possible increase in winds and lower humidity, and there is a slight chance for undetected heat within the perimeter, so continue to work safely.

--**North Side of the Merced River;** Upslope spread rates in available fuels could be as high as 80 ch/hr under favorable conditions. Rolling materials will continue to pose the highest threat to all the underslung lines.

--**DIVS M,** Rolling material is still the prominent threat.

--**DIVS P,** The spread potential is directly related to the underslung line position. The lined slopovers from yesterday will be a primary concern. Any additional rollout, especially if undetected for a period of time will be a chief safety and containment concern.

--**DIVS R,** The main threat to containment along the upper ridge of the division would be from channeled winds through saddles or eddies. There is a threat from rolling material as the slope becomes steeper heading south along the division. As the line breaks over the nose of the ridge, rollout into fine flashy fuels will be a significant threat throughout the day.

--**DIVS Z,** With most of the division either contained or prepped out in front of the main fire the primary focus will continue to be SA over a long section of ground.

**AIR OPERATIONS:**

No major concerns for the day.

**SAFETY**

The primary threat for the day is rollout of burning material into the unburned fuel below your line. The secondary challenge is detection of those rolling materials. Make sure your lookouts can see the unburned slopes below where you are working.















<b>Incident Radio Communications Plan</b>	1. Incident Name <b>MOTOR</b>	2. Operational Period 08/30/11 Tuesday Day Shift 0600 - 1800
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3. Basic Radio Channel Utilization						
Radio Type	Channel	Function	Frequency/Tone		Assignment	Remarks
FS Net	1	COMMAND 1	RX 172.2250	TX 169.9250	SIERRA DISPATCH	BACK UP USE ONLY
			2 (123.0)			
NIFC	2	COMMAND 2	RX 168.7000	TX 170.9750	DIV. P,R	Rep. Location T2S, R19E, Sec31NW, Forest Road 2S81
			1 (110.0)			
NIFC	3	COMMAND 3	RX 169.5375	TX 164.7125	DIV. B/L/Z, M, DZR GRP.	Rep. Location, FERGUSON DUMP
			1 (110.0)			
NIFC	4	COMMAND 4	RX 166.3125	TX 171.1375	ICP	Command Comm from ICP
			1 (110.0)			
NIFC	5	TAC 5	RX 166.7250	TX 166.7250	DIV. B/L	
			NONE			
NIFC	6	TAC 6	RX 166.7750	TX 166.7750	DIV. P	
			NONE			
NIFC	7	TAC 7	RX 168.0500	TX 168.0500	DIV. M	
			NONE			
NIFC	8	TAC 8	RX 168.6000	TX 168.6000	DIV. Z	
			NONE			
NIFC	9	TAC 9	RX 168.2000	TX 168.2000	DIV. R	
			NONE			
NIFC	10	TAC. 10	RX 168.2500	TX 168.2500	DOZER GRP.	
			NONE			
NIFC	13	A/G	RX 164.5250	TX 164.5250	Air-to-Ground	
			NONE			
NIFC	14	AIR GUARD	RX 168.6250	TX 168.6250	EMERGENCY USE ONLY	
			1 (110.0)			
NIFC	16	AIR GUARD	RX 168.6250	TX 168.6250	EMERGENCY USE ONLY	
			1 (110.0)			

4. Prepared by (Communications Unit) <i>Joe Mety COML</i>	5. Date Prepared 08/29/11	6. Time Prepared 0904
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<b>MEDICAL PLAN</b> 206 ICS	1. INCIDENT NAME <b>MOTOR</b>	2. DATE PREPARED <b>08-29-2011</b>	3. TIME PREPARED <b>1900</b>	4. OPERATIONAL PERIOD <b>08-30-2011 (Day)</b> <b>0600-1800</b>				
<b>5. INCIDENT MEDICAL AID STATIONS</b>								
MEDICAL AID STATIONS	LOCATION	PARAMEDICS						
		YES	NO					
Medical Unit	ICP, Badger Pass			<b>X</b>				
SPIKE CAMP EMT-B	SPIKE Camp			<b>X</b>				
<b>6. TRANSPORTATION</b>								
<b>A. AMBULANCE SERVICES</b>								
NAME	LOCATION	PHONE	PARAMEDICS					
			YES	NO				
Grnd – YNP .	Yosemite National Park	209-379-1992	<b>X</b>					
Grnd – Mercy Amb	Mariposa, CA	209-379-1992	<b>X</b>					
Grnd – Sierra Amb	Oakhurst, CA	209-379-1992	<b>X</b>					
Air –Sierra ECC Rotational Air Ship	Rotational Air ship	Sierra Dispatch	<b>X</b>					
<b>B. AIR AMBULANCES</b>								
NAME	LOCATION	PARAMEDICS						
		YES	NO					
Incident Fire Med EVAC H309	Helibase @ Maiposa (ALS with hoist and night ops. Capability)	<b>X</b>						
Base Camp Med EVAC	Determined by Motor Communications	<b>X</b>						
<b>7. HOSPITALS</b>								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
JC Fremont Hospital	(fire west side grnd) Mariposa	:10	:40	209-966-3631	<b>X</b>			<b>X</b>
Sonora Regional	(fire east side grnd) Sonora	:20	2:40	209-532-3000	<b>X</b>			<b>X</b>
Yosemite Medical Clinic	Yosemite Valley	:10	:40	209-372-0221	<b>LZ</b>			<b>X</b>
Doctors Hospital	Modesto	:30	2:00	209-578-1211	<b>X</b>			<b>X</b>
Memorial North	Modesto	:30	2:00	209-572-7251	<b>X</b>			<b>X</b>
Valley Medical Center	445 S. Cedar Ave, Fresno, CA	:40	2:30	559-459-5121	<b>X</b>		<b>X</b>	
<b>8. MEDICAL EMERGENCY PROCEDURES</b>								
<b>FIRE LINE OR SPIKE CAMP EMERGENCY</b> Crew Boss to contact Division Supervisor with patient complaint/condition and location. SPIKE EMT contact Motor Comm. <ul style="list-style-type: none"> <li>• Division Supervisor contact:</li> <li>• (Consider requesting ECC to close channel for emergency traffic) <ol style="list-style-type: none"> <li>1. Operations with Patient injury/illness info.</li> <li>2. Request medical supplies/evacuation equipment</li> <li>3. Give DP or LZ information for Patient transport.</li> </ol> </li> <li>• Operations: <ol style="list-style-type: none"> <li>1. Oversees Med EVAC operations</li> <li>2. Makes all necessary notifications &amp; transport decisions per Med Unit input.</li> <li>3. Contact Motor Comm to request ground ambulance if needed.(Motor Comm. contact YOSE ECC to dispatch NPS Ambulance for closest resource response</li> <li>4. Notify Safety Officer and IC</li> </ol> </li> <li>• Medical Unit: <ol style="list-style-type: none"> <li>1. Notify receiving hospital of injury status.</li> </ol> </li> </ul> <b>BASE CAMP EMERGENCY</b> <ul style="list-style-type: none"> <li>• Contact Medical Unit with patient complaint/condition and location.</li> </ul>					<b>INJURY REPORTING PROCEDURES</b> <i>(DO NOT USE PATIENT NAME OVER THE AIR)</i>  NATURE OF INJURY _____ LOCATION OF PATIENT _____ TRANSPORT REQUEST BY: AIR__ GROUND__ POINT OF PICKUP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ PATIENT WT _____ lbs (For Air Evac) IS EMT WITH THE PATIENT: YES ____ NO ____ AGE _____ SEX: MALE ____ FEMALE ____ Vitals and other information: _____ _____ _____ _____ _____ <b>FOR ALL EMERGENCIES, Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</b>			
<b>206 ICS</b>	9. PREPARED BY: (Medical Unit Leader) K. Albertson, MEDL-T			10. REVIEWED BY: (Safety Officer) SOF2(+)				

**INJURY/TRANSPORTATION INFORMATION**

**(Information to collect for Planning Ops and MEDL)**

\*NATURE OF INJURY (What's Wrong) \_\_\_\_\_

\*LEVEL OF CONSCIOUSNESS: Alert \_\_\_ Altered \_\_\_ Unconscious \_\_\_

\*LOSS OF CONSCIOUSNESS: NO \_\_\_ YES \_\_\_ (if yes how long \_\_\_\_\_)

\*PATIENT LOCATION (Div/DP/LZ) \_\_\_\_\_

\*WHO IS ON SCENE WITH PATIENT: EMT-BASIC \_\_\_ PARAMEDIC \_\_\_

\* IS THE PATIENT AMBULATORY (CAN THEY WALK) \_\_\_ YES \_\_\_ NO

\*IS TRANSPORT REQUEST FOR: GROUND \_\_\_ OR AIR \_\_\_ (patient's weight \_\_\_\_\_)

\*HAS AN APPROPRIATE LZ BEEN DESIGNATED \_\_\_\_\_

\* (AIR) LAT \_\_\_\_\_ LONG \_\_\_\_\_ ELEVATION \_\_\_\_\_

\* GOUND CONTACT \_\_\_\_\_ \* Air/Grnd

Frequency \_\_\_\_\_ VECTOR FREQ. \_\_\_\_\_

\*\*"CREW" IDENTIFICATION \_\_\_\_\_ (Don't use patient's name over the air)

\*\*\*\*\*

(ADDITIONAL INFO)                      Vitals:

Airway(patent/clear): \_\_\_\_\_

Respiratory Rate: \_\_\_\_\_ Effort \_\_\_\_\_

Breath Sounds: \_\_\_\_\_

Pulse Rate (Beats/Min): \_\_\_\_\_ Strength (Bounding/Thready) \_\_\_\_\_

Blood Pressure: \_\_\_\_\_

Capillary Refill: \_\_\_\_\_ Location Taken \_\_\_\_\_

Pupils (Equal/Reactive): \_\_\_\_\_

Skin (Warm/Cool) \_\_\_\_\_ (Pink/Pale/Blue) \_\_\_\_\_ (Moist/Dry) \_\_\_\_\_ (circle one in each section)

Allergies: \_\_\_\_\_

Previous Medical History (pertinent to current injury) \_\_\_\_\_

**PERTINENT SECONDARY PHYSICAL EXAM FINDINGS**

Head \_\_\_\_\_ Neck \_\_\_\_\_ Back \_\_\_\_\_

Chest \_\_\_\_\_ Abdomin \_\_\_\_\_ Pelvis \_\_\_\_\_

Limbs \_\_\_\_\_ Neuro \_\_\_\_\_

**CARDIAC ARREST:**

Witnessed Y N Time \_\_\_\_\_ CPR Started Y N Time \_\_\_\_\_ Pulse Restored Y N Time \_\_\_\_\_



## Safety Message

### Motor Fire

August 30, 2011

#### Hazards

Vehicle Checks  
Complacency

Snags  
Driving

**Vehicle Checks:** Motor vehicle operators need to complete vehicle checks each day, prior to driving out of camp. Vehicle checks should include: inspection of tires; all lights, i.e. headlights, brake, turning, and running lights; examination of engine belts, motor oil, radiator, fluid levels; brakes; steering system; undercarriage-All those rocks you clunked over may have damaged something important; check your air filter-Dust clogs them quickly; and check the vehicle operation (as you depart the parking lot). If any of these items are not functioning properly, you need to fix them or have them fixed.

**SNAGS:** Remember to watch for snags when you are working in and around trees. Don't forget the reason for snags being called "The Silent Killers". Flag and communicate, that's the drill. Look up, down, and all around too. Minimize the risk by only exposing the fewest number of personnel. When taking breaks, move out of the areas where snags are present. Be sure to check you're sleeping areas too!

**Complacency:** Usually about this time on a fire the accident frequency rate increases. The most common reason for this is the firefighter throws her/his mind into neutral and doesn't think about the work they are doing. They are not thinking about how to do the job right but just how to get the job done. We all know there is a difference in getting the job done versus getting the job done properly. So with that, keep you mind engaged and attentive to the task. Continually ask yourself if you are doing the job safely, the way you were trained. Keep an eye on your fellow employees too. If you see them doing something that is unsafe, YOU need to say something immediately about the unsafe act.


**Driving:** Highway 140 in the Merced River Canyon will be opening for public traffic today. BE ALERT! There are many Yosemite visitors trying to get one last visit before the holiday weekend.

Your Incident Management Safety Team

 SOF2 (+)



### INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	<b>FIRE BEHAVIOR</b>	<ul style="list-style-type: none"> <li>• Closely monitor weather conditions. Communicate weather changes to ICP.</li> <li>• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate.</li> <li>• Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness.</li> </ul>	
ALL	<b>COMMUNICATION</b>	<ul style="list-style-type: none"> <li>• Use of human repeaters to link all fire lines and ICP as necessary.</li> <li>• Be sure to confirm freqs and tones work for you.</li> </ul>	
ALL	<b>RATTLESNAKES FURRY CRITTERS TICKS  POISON OAK</b>	<ul style="list-style-type: none"> <li>• Known to be major problem in Hite cove</li> <li>• Squirrels potential plague carriers</li> <li>• Definite tick issues require careful inspection of self</li> <li>• Bears on roadways and trash piles</li> <li>• Heavy pockets throughout area</li> </ul>	
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, minimum 1.5 gal. per shift.</li> <li>• Be alert for signs of heat stress in yourself and others.</li> <li>• Be sure and eat throughout day to better assimilate energy/hydration needs.</li> </ul> <p style="text-align: center;"><b>MONSTER, ROCK STAR AND RED BULL ARE NOT HYDRATORS !!!!!!!</b></p>	
	<b>SNAG/HAZARD TREE</b>	<ul style="list-style-type: none"> <li>• Refer to IRPG pg. 20</li> <li>• Upper elevations are definitely an exposure issue</li> <li>• Check sleeping areas at spike camp also</li> </ul>	
ALL	<b>FARMING OPS</b>	<ul style="list-style-type: none"> <li>• Armed caretakers</li> <li>• Traps and trip wires</li> <li>• Chemicals</li> <li>• Guard dogs</li> </ul>	
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Reduce speed. Be watchful of local vehicles</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>• Hwy 41 will be a major risk for all of us</li> <li>• Maintain Driving Situational Awareness, Visitors will exhibit erratic driving behavior.</li> </ul> <p style="text-align: center;"><b>PLEASE KEEP THE SPEED DOWN</b></p>	
INCIDENT NAME: <b>MOTOR FIRE</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>8/30/11</b></p> TIME PREPARED: <b>1630 HOURS</b>	OPERATIONAL PERIOD <b>Day Shift 0600-1800</b> Prepared by  <b>Steven Jacobs</b> <b>SOF2(T)</b>

# TRAINING MESSAGE

## MOTOR FIRE

8-30-11

If you are a trainee and you have not  
Checked in with the Training Specialist you  
Will not show up in the records as having  
Trained on this incident.

If you need Trainee/Trainer forms they are  
Now available in the Training Office.

I am located in the ICP across from the  
Finance.

I am available to answer your C.I.C.C.S.  
Questions and help you establish your  
Training program.

Hal Nolen  
Training Specialist

