

Tres Lagunas Fire *Incident Action Plan*

New Mexico State Forestry &
Santa Fe National Forest, Pecos Ranger District
NM-N4S-000070
PNHH9A (1502) [P]



MONDAY June 10, 2013

Day Shift
(0600 - 2000)

New Mexico Incident Management Team



John Pierson, IC

Incident Objectives	1. Incident Name	2. Date Prepared	3. Time Prepared
	TRES LAGUNAS	06/09/13	1100

4. Operational Period
06/10/13 Monday Day Shift 0600 - 2000

5. General Control Objectives for the incident (include alternatives)

Assure the safety of incident personnel and the public by providing clear leader's intent and application of safety principles/procedures.

Establish anchor points to protect the Gallinas and Santa Fe watershed while also providing for structure protection. Protect area watersheds to the extent possible.

Maintain clear communications with local, state, and private entities by providing timely and accurate information.

Manage the fire to minimize impacts to natural and cultural resources, wild and scenic river values and man-made improvements by using appropriate suppression strategies and tactics.

Keep costs commensurate with values at risk.

Provide for protection of endangered species protection zones identified on maps and through DIVS and OPS2.

Mitigate smoke impacts to surrounding communities.

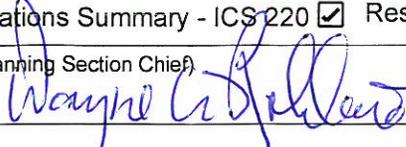
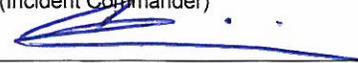
6. Weather Forecast for Period

See attached Weather Forecast

7. General Safety Message

See attached Safety Message

8. Attachments (mark if attached)		
<input checked="" type="checkbox"/> Organization List - ICS 203	<input type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Human Resources/Training
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Rehab Plan
<input checked="" type="checkbox"/> Communications Plan - ICS205	<input checked="" type="checkbox"/> Traffic Plan	<input checked="" type="checkbox"/> ICP Phone List
<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Incident within an incident	<input checked="" type="checkbox"/> Incident Replacement
<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Resource Considerations	<input type="checkbox"/>

9. Prepared by (Planning Section Chief) Wayne Robbie 	10. Approved by (Incident Commander) John Pierson 
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ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name TRES LAGUNAS		Day	ELMORE, L.; VILLARD, J.
2. Date Prepared 06/09/13		3. Time Prepared 2200	Planning DELMERICO, P;WOFFINDEN,B (T)
4. Operational Period 06/10/13 Monday Day Shift 0600 - 2000		a. Branch I - Division/Groups	
Position	Name	Division/Group ALPHA/ZULU	BADER, E; RUSSELL, C (T)
		Division/Group BRAVO/CHARLIE	ROYBAL, M
		Division/Group ECHO	GALLEGOS, TERRANCE
		Division/Group TANGO	TEWA, D; HOUGHT, T. (T)
		Division/Group INITIAL ATTACK	FILBERT, MATT
		Division/Group	
		Division/Group	
5. Incident Commander and Staff		b. Branch II - Division/Groups	
Incident Commander	PIERSON, J.; SINCLAIR, A. (T)	Branch Director	MILLER, DARRELL
Deputy	NIETO, R.;PACHECO, P. (T)	Deputy	
Safety Officer	RAEL, DAN; KEMP, GARY (T)	Division/Group UNIFORM	MABERRY, TRAVIS
Information Officer	OTTAVIANO, D;ESTES, I (T)	Division/Group WHISKEY/YANKEE	PINO, E.; SAAVEDRA,Z(T)
Liaison Officer	BEATY, A.; COOKE, S. (T)	Division/Group	
		Division/Group	
		Division/Group	
6. Agency Representative		c. Branch III - Division/Groups	
Agency	Name	Branch Director	BURNHAM, RON
USFS/BAEL	GARCIA;ROMERO;STEWART	Deputy	
New Mexico State Forestry	QUAM, LINDSEY	Division/Group STRUCTURE I	RUTTER, STEPHEN
Co Emerg Mgmt./San Miguel Co fire	ENGLISH, D.;FLORES, E.	Division/Group STRUCTURE II	MCKIBBIN, T.; SANDOVAL, M. (T)
Resource Advisors	NELSON, E.; MUNOZ, J.	Division/Group	
Pueblo of Jemez	GALVAN, JOHN	Division/Group	
		Division/Group	
7. Planning Section		d. Air Operations Branch	
Chief	ROBBIE, WAYNE	Air Operations Branch Director	IRWIN, RANCE
Deputy		Helibase Manager	YOUNG, GALEN
Resources Unit	SILVA, JIM ; VIGIL, RUBINA	Air Attack Supervisor	ABEYTA; BEDDOW; HOUSLER (T)
Situation Unit	SIMON, J.; HICKERSON, J. (T)	Air Support Supervisor	WEDIN, KENT
Documentation Unit	THOMPSON, CHARLOTTE	Helicopter Coordinator	
Demobilization Unit	PAUL, EDWIN	Air Tanker Coordinator	
Fire Behavior Analyst	ROESLER, GALEN		
Human Resource Specialist	MAES, JIM;MELCHOR, GINA (T)		
Training Specialist	HUTCHINSON, ANN		
GIS Specialist	PORTER, M ; ENGLISH, T.		
Computer Specialist	MARTINEZ, H; DAWSON, C		
Meteorologist	WACHTER, B;MCKINNEY, C (T)		
SOPL	LINEBACK, BOB		
8. Logistics Section		10. Finance Section	
Chief	WILLIAMS, DOUG	Chief	SCHULTZ, DIANNA
Deputy	CATRON, MARK	Deputy	
Supply Unit	WILLIAMS, VALERIE	Time Unit	GALLEGOS, WANDA
Facilities Unit	FOX, RUSSELL	Procurement Unit	LITTLECHIEF, JOCELYN
Ground Support Unit	ARMIJO, T. ; GUZMAN, M. (T)	Compensation/Claims Unit	MCCABE, G.; LOVATO, E. (T)
Communications Unit	VERNON, DEAN	Cost Unit	CHAVEZ, CAROL
Medical Unit	LUND, M.; BACON, R. (T)		
Security Unit	EDWARDS, STEVE		
Food Unit	CARPENTER, JACK		
		Prepared by (Resource Unit Leader) Rubina Vigil ; Jim Silva	

Fire Weather Forecast

FORECAST NO: 12

NAME OF FIRE: Tres Lagunas

PREDICTION FOR: Day SHIFT

UNIT: Pecos District Santa Fe N.F

SHIFT DATE: Monday, June 10th

SIGNED: Chris McKinney/Brent Wachter

TIME AND DATE

Incident Meteorologist (T)/Incident Meteorologist

FORECAST ISSUED: 2130 MDT June 9th

WEATHER DISCUSSION:

Well above normal temperatures and unstable conditions are expected today with less moisture than on Sunday. This combination will lead to an increased threat for dry lightning during the afternoon. The subtropical ridge will become centered across southern New Mexico today allowing for stronger southwest winds aloft and stronger ridgetop winds. This upper level flow will also strengthen upvalley winds for the Pecos canyon and other south to north oriented drainages.

WEATHER FORECAST:

WEATHER: Mostly clear early becoming partly cloudy in the afternoon. Warm, with afternoon temperatures 10 to 12 degrees above normal. A 30% chance of a dry thunderstorm.

LAL: 6

MAX TEMPERATURES: 7500 ft: 83-88 8500 ft: 81-83 9500 ft: 79-82

MIN HUMIDITY: 7500 ft: 9-12% 8500 ft: 13-17% 9500 ft: 16-20%

20 FT WINDS:

RIDGETOP - SW 8-10 mph through late morning increasing through early afternoon becoming SW 10-15 g 26 mph.

SLOPE/VALLEY - Light drainage in sheltered canyons early turning more upslope/upcanyon 4-7 mph after 0900. Increasing upvalley flow becoming SW 12-16 g 30 mph in the afternoon.

HAINES INDEX: Haines 6

STABILITY/INVERSION: Inversion breaking by 0930

Max Mix Height: 16000 ft AGL Max Transport Wind: SW 14 kt

OUTLOOK FOR MONDAY NIGHT: WX: Clearing skies

Min T: 48-54 Max RH: 35-45 % Wind: WSW 5-7 through midnight, then light drainage most areas.

EXTENDED FORECAST:

	Max T	Min T	Min RH	Max RH	Wind	Highlights
Tue 11 th	79-89		9-12%		WSW 12 -17 g 31 mph	Super Haines Possible
Wed 12 th	78-88	48-54	7-10%	20-30%	W 12 - 16 g 28 mph	Super Haines Possible
Thu 13 th	76-85	45-52	10-14%	25-35%	SW 10 - 15 g 26 mph	Slightly cooler

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 10	TYPE OF FIRE: Wildfire
FIRE NAME: Tres Lagunas	OPERATIONAL PERIOD: 6/10/13 Day
DATE ISSUED: 6/9/13	TIME ISSUED: 21:00
UNIT: Santa Fe NF	SIGNED: Galen Roesler (FBAN)

WEATHER SUMMARY:

Sunny, hot, and breezy. Slight chance of thunderstorms today. Haines is High.
See attached weather forecast for detailed weather information

FIRE BEHAVIOR

GENERAL:

Predicted relative humidity recovery for last night was good. Most fire behavior today will be scattered smokes from heavies burning out and creeping and smoldering. Occasional low to moderate intensity surface fires may occur within unburned interior fuels. You'll probably find smokes in places you seen them before.

In the event of a slopover or spot into continuous unburned fuels fire behavior could quickly increase. With alignment, short, intense, runs with very active to extreme fire behavior could occur. Expect torching where sufficient ladder fuels exist. Watch out where you have heat in or adjacent to continuous unburned fuels. With the High Haines, strong column development is possible over areas of intense burning; in the event of intense burning watch for plume dominated fire behavior.

Spotting has been a major contributor to spread on this fire. Rollout on steep slopes will continue to cause downhill spots and spread between heavy fuels.

Thunderstorms are in the forecast today, watch for outflows that could affect fire behavior.

BEHAVE outputs based on today's predicted weather:

Mixed Conifer: Surface Forward Rate of Spread 9-31 ft/min, Flame Length 5-10ft, Spotting Distance .5 miles

Ponderosa Pine: Surface Forward Rate of Spread 10-44 ft/min, Flame Length 3-7 ft, Spotting Distance .5 miles

SPECIFIC:

Today's Probability of Ignition will range from 80% at upper elevations of the fire to near 100% at lower elevations. Spots will be likely if embers land in available fuels.

Div B: This area still has a lot of residual heat. Fire behavior could become more active than yesterday with further drying of fuels. Rollout will continue to be a problem. Wind direction could blow embers across your lines.

DIV C and E: Not much activity is expected; scattered smokes and heavies burning out. Watch for rollout.

Div T, W, and U: With the predicted wind direction watch for spots to the east and north of areas that are holding heat. Scattered heat in unburned fuels has the potential for flare-ups with spotting.

Div A/Z and Y: Not much activity is expected; scattered smokes and heavies continuing to burn.

Structure Groups: The fire has cooled considerably near structures due to mop up and heavies burning out. There will be a noticeable decrease in smokes day to day. Watch for channeling and funneling of winds in canyon bottoms.

IA Group: New starts today could produce active fire behavior and spotting. **LCES**

AIR OPERATIONS:

Thunderstorm outflow winds could affect air operations this afternoon.

SAFETY:

Common Denominators of Fire Behavior on Tragedy Fires: 1. On relatively small fires or deceptively quiet areas of large fires. 2. In relatively light fuels, such as grass, herbs, and light brush. 3. With unexpected shifts in wind direction or wind speed. 4. When fire responds to topographic conditions and runs uphill. **Maintain your situational awareness.**

Division Assignment List		1. Branch I		2. Division/Group TANGO	
3. Incident Name TRES LAGUNAS		4. Operational Period 06/10/13 Monday Day Shift 0600 - 2000			
5. Operations Personnel					
Operations Chief	ELMORE, LANCE; VILLARD, JAMES		Division/Group Supervisor	TEWA, DUANE; HOUGHT, TOBY (T)	
Operations Chief Planning	DELMERICO, P.; WOFFINDEN, B. (T)		Air Attack Supervisor	ABEYTA, D.; BEDDOW, T.; HOUSLER, W. (T)	
Branch Director			Safety Officer	RAEL, DAN; KEMP, GARY (T)	
6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
ZUNI IHC C-12	SHECHE, MYRON	20	N		Ridge Top Spike
SMOKEY BEAR IHC C-7	DOLPHIN, RICHARD	20	N		Ridge Top Spike
GILA IHC C-6	REBBE, DEWEY	20	N		U Spike 2000
MESCALERO #1 T2IA C-16	WHEELER, HARRY	19	N		Ridge Top Spike
ENG6 #642 E-17 (T3)	WILLIAMS, MIKE	3	N		Ridge Top Spike
ENG6 #654 E-62 (T3)	MARTIN	3	N		Ridge Top Spike
ENG6 FIRE TECH E-113	BOWER, BRETT	3	N		Ridge Top Spike
ENG6 #623 E-123 (T3)	OLMSTEAD, GREG	3	N		Ridge Top Spike
ENG6 SACRAMENTO E-129	HEWITT, DANIEL	3	N		Ridge Top Spike
ENG6 E-158	STONE, AUSTIN	3	N		Ridge Top Spike
DO22 TRAMBLEY E-68	TRAMBLEY	1	N		Ridge Top Spike
DO22 GARCIA EXCAVATION E-67	GARCIA, GERALD	1	N		Ridge Top Spike
WT2 E-132	WALLACE, RICHARD	1	N		Ridge Top Spike
WT1 E-173	PETERSON, PAUL	2	N		Ridge Top Spike
DIVS O-88	MERCER, PRESTON	1	N		Ridge Top Spike
DIVS O-14.20	ISACKSON, DAVID	1	N		Ridge Top Spike
READ O-165 / O-96	DICKS, A / EVANS, L	2	N		Ridge Top Spike
DOZB O-20 / O-73	O'DELL, A. / DENTON, C.	1	N		Ridge Top Spike
EMTP O-68	CHINCHILLA, MATT	1	N		Ridge Top Spike
SOF2 O-96	SCHOEFFLER, FRED	1	N		Ridge Top Spike
7. Control Operations Provide structure protection to community South of FR 646. Construct direct fireline on unsecured perimeter, burnout unburned pockets only if necessary Engines return to ICP with empty tanks when demobing. Use minimum impact tactics when operating on private property.					
8. Special Instructions Ensure LCES; Test communications and utilize human repeaters and air attack if needed. Establish and communicate trigger points to all personnel. Contact OPS prior to initiating any firing operations. Notify planning OPS for resources and supply needs by 1400 for the next shift. Powerlines are active. Use aviation resources to secure fireline. (T3) - TYPE 3 ORGANIZATION RESOURCES)					
9. Division/Group Communications Summary					
Function	Frequency - RX	Frequency - TX	Tone	System	Channel
Command		SEE COMM PLAN			
Tactical Div/Group					
Logistics					
Air to Ground					
Prepared by (Resource Unit Leader) Jim Silva/Rubina Vigil		Approved by (Planning Section Chief) Wayne Robbie		Date Prepared 06/09/13	Time Prepared 2200

Division Assignment List		1. Branch II		2. Division/Group WHISKEY/YANKEE	
3. Incident Name TRES LAGUNAS		4. Operational Period 06/10/13 Monday Day Shift 0600 - 2000			
5. Operations Personnel					
Operations Chief	ELMORE, LANCE; VILLARD, JAMES		Division/Group Supervisor	PINO, EUGENE; ZAAVEDRA, ZACK(T)	
Operations Chief Planning	DELMERICO, P.; WOFFINDEN, B. (T)		Air Attack Supervisor	ABEYTA, D.; BEDDOW, T.; HOUSLER, W. (T)	
Branch Director	MILLER, DARRELL		Safety Officer	RAEL, DAN; KEMP, GARY (T)	
6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
ATALAYA T2IA O-143	CHAVARRIA, PORFINIO	12	N		ICP 2000
RIFLEPEAK T2IA C-23 (T3)	CAMPBELL, GERALD	20	N		ICP 2000
ENG3 SAN JUAN E-60	VECELLIO, CHAD	3	N		ICP 2000
ENG6 FARMINGTON E-61	GRINER, HEATH	3	N		ICP 2000
ENG4 #5462 E-111	THOMAS, MATT	5	N		ICP 2000
ENG6 #41 NM STATE E-2	ALCON, CODY	3	N		ICP 2000
ENG6 E-127	LOONEY, TODD	3	N		ICP 2000
ENG6 COYOTE 100 E-149	OHLWEILER, ED	5	N		ICP 2000
DOZ2 SANCHEZ E-117	SANCHEZ, JOHN	1	N		ICP 2000
EXCAVATOR E-190	TAFOYA, GIL	1	N		ICP 2000
HEQB O-153	GOODRICH	1	N		ICP 2000
TFLD O-92	CRODDY, KRIS	1	N		ICP 2000
EMT	GOGILL, BOB	1	N		ICP 2000
EMTB E-102.1	VOITA, DAVID	1	N		ICP 2000
SOF2 O-117	OROSCO, ELMER	1	N		ICP 2000
SOF2 (T) O-116	CORRAL, RAY	1	N		ICP 2000
READ O-162	MATHEW, BILL	1	N		ICP 2000
7. Control Operations : Keep fire West of FR 92. As conditions and safety allow, mop-up hot spots East of Cow Creek. Engines return to ICP with empty tanks when demobing. (T3) - TYPE 3 ORGANIZATION RESOURCE)					
8. Special Instructions Ensure LCES; Test communications and utilize human repeaters and air attack if needed. Establish and communicate trigger points to all personnel. Contact OPS prior to initiating any firing operations. Notify planning OPS for resources and supply needs by 1400 for the next shift. Air Resources needs coordination thru DIVS who will contact Air Attack. Powerlines are active. Use aviation resources to secure fireline.					
9. Division/Group Communications Summary					
Function	Frequency - RX	Frequency - TX	Tone	System	Channel
Command		SEE COMM PLAN			
Tactical Div/Group					
Logistics					
Air to Ground					
Prepared by (Resource Unit Leader) Jerry Sanchez/Jim Silva		Approved by (Planning Section Chief) Wayne Robbie		Date Prepared 06/09/13	Time Prepared 2200

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-312	3	Astar B3	ICP Helibase	0700	0730		Lobo 932	1	Blackhawk	Santa Fe	0700		Medivac/ Hoist
HT-716	1	CH-54	Santa Fe	0700	0730								
HT-749	1	S-64	Santa Fe	0700	0730								
H-9RH	1	Kamax	ICP Helibase	0700	0730								
H-318	2	B-205++	ICP Helibase	0700	0730								

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION AVAIL.	FLY FROM	FLY TO
Air Tactical	Available coverage by ATGS.	0700	Santa Fe	Fire
Retardant Drops	Div Sup to ATGS as approved by ops.	0900	Santa Fe	Fire
Water Drops/Retardant	Div Sup to ATGS as approved by ops.	0730 0800	Santa Fe ICP Helibase	Fire
Medevac	Crew Boss--- contact Div. Sup.----- contacts Air Attack for fly out medivacs			
Recon	As needed and approved by operations.			
GPS Format	For Aviation purposes utilize DEGREES MINUTES, DECIMAL MINUTES Datum WGS84			
220-ICS (2/99) PAGE 2 OF 2	AOBD <u>Rance Irwin</u> <i>Rance Irwin</i>			

Safety Message

Major Hazards and Risks:

Driving, Human Factors (Fatigue, Complacency), Mopup, Heavy Equipment (dozers, excavators), Snags, Air Ops, Base & Camp Hygiene, Dehydration, Didymo Decontamination.

Fatigue/ Stress

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below

Decreased Motivation and low morale
Increased irritability and depression
Confused, poor problem solving
Poor attention/decisions
Poor concentration / memory

Recommendations for chronic fatigue/stress are:

- Take longer periods of rest/recovery
- Ensure that workers are adequately rested before they begin workshifts
- Slow the work pace to a moderate level on physically demanding tasks
- Provide periodic rest breaks to allow physical and mental recovery
- Alternate between heavy and light tasks
- Change assignments to prevent boredom
- Provide breaks, naps, or time off after tasks have been completed
- Eat well-balanced meals regularly, with energy supplements during periods of high exertion.
- Maintain hydration
- Ensure workers maintain good personal hygiene
- maintain high standards of physical fitness and work capacity
- Seek medical attention when in doubt of symptoms
- In extreme cases, personnel may need to be relieved of their duties.

Team Safety Officers: Daniel Rael, Gary Kemp (t)

**Line Safety Officers: Daniel Johnson, Fred Schoeffler, Bill Kornrumph, TC Smith,
Linny Warren, Elmer Orosco, Ray Corral (t)**

Date: Time Prepared 060913 2115 hrs

Daniel Rael



New Mexico Incident Management Tear

LCES Analysis of Tactical Actions - ICS 215A

Incident Name: Tres Lagunas		06.10.2013		Operational Period: Dayshift 0600-1800						
DIVISIONS / GROUPS										
TACTICAL HAZARDS	All DIV	A/Z	B/C	E	T	U	W/Y	Str 1	Str II	LCES MITIGATION
Driving	X									Drive defensively with lights on, seatbelts fastened. Watch for wildlife on highway ROW at dusk and dawn. Keep windshield clean. Use chock blocks. Maintain LCES.
Downhill/Indirect Fireline					X	X	X			Follow downhill line standards IRPG p8. Ensure line is anchored. Maintain LCES. Ensure lookout can see entire area. Use ATGS as lookout when available.
Mid-slope/Underslung Fireline					X	X	X			Build Cup trench as needed. Post lookout that can see all areas of line construction. Monitor Wx and Fire Behavior. Maintain LCES.
Extreme Conditions (Spotting, Wind)										Know current and expected Wx and Fire Behavior. Identify trigger points of engagement and make them known. Maintain LCES.
Unburned Fuels and Reburn Potential	X									Ensure line is anchored. Know current and expected Wx and Fire Behavior. Identify areas, make them known. Maintain LCES. IMET to broadcast Wx changes.
Firing Operations					X					Develop burn plan for Complex burns. Give complete briefings on assignments, firing sequence and crew spacing. Maintain LCES.
Span of Control										Maintain proper supervisor ratio. Order additional resources as needed.
Heavy Equipment		X	X		X	X	X			Utilize equipment bosses. Maintain contact with operators. Stay clear of heavy equipment. Be aware of loose soil and rocks. Maintain LCES.
Air Operations / Multi-Aircraft	X									Maintain good communication with ATGS and pilots. Ensure all personnel are at least 500 feet from bucket or retardant drops. Maintain LCES.
Hazard trees/Snags	X									Assess, Identify, Communicate, Isolate. (IRPG pg 20). Watch for wind shifts. Maintain LCES.
Hazardous Materials					X					Utilize the Incident Response Pocket Guide page 26. Identify, mark and avoid Hazmat situations. Maintain LCES. Use HAZMAT teams.
Mopup	X									Utilize required PPE. Brief on Common Denominators of Fatality Fires. Use extra caution in areas with ash pits. Maintain LCES.
Transportation greater than 1 hour								X		Limit shifts to 14 hours. Maintain 2:1 work to rest ratio. Consider spike camps.
Communication	X									DO NOT engage unless effective communications exist. Identify dead spots and report to Com unit. Use human repeaters as needed. Only use assigned frequencies. Know Leaders Intent. Maintain LCES.
Weather Conditions	X									Weather observations taken by crews and given to IMET. IMET to broadcast changes in Wx conditions.
Environmental Hazards	X									Discuss local wildlife, livestock and vegetation hazards (ie bears, snakes, bees, cattle, cactus, poison oak) Do not harass or instigate any confrontation with animals. Identify and flag hazards. Identify location of nearest medical assistance.
Powerline Hazards										Locate and avoid high voltage powerlines. Consider all power lines as energized. Contact power company to deactivate line if needed. (IRPG pg. 22)
Structure Protection		X			X			X	X	Follow Structural Watch Outs IRPG pgs 10-14. Identify electric/ gas lines, propane tanks and storage sheds. Park vehicles for egress and keep roads/access clear.
Base/Spike Camp					X	X				Ensure daily briefing is conducted and IAP's are delivered. Maintain personal hygiene. Wash hands before each meal.
Transfer Of Command								X		Know who your supervisor is, establish communications and leaders intent before engaging.
Mines					X					Identify, Flag and Avoid areas with current or historical Mining activity. Inform supervisor and others of hazards such as open shafts or tunnels.
Thunderstorm	X									Review IRPG pg 19 for thunder
Water Handling Equipment Sanitation Station	X									People with heart and lung problem should not be exposed to the chlorine mist. Eye protection, rubber gloves. Watch lifting, bending pulling to avoid strains from weight of hoses. Eye wash station, wash exposed skin with clean soapy water.
Human Factor	X									2:1 work rest ratio, Hydrate, Situational Awareness, Frequent Breaks, Hygiene, PPE.
Operations Section Chief: J Beard, L Elmore, P. Delmerico		Safety Officer: D. Rael, G. Kemp (t)		Date / Time Prepared: 06.09.13		Daniel Rael 2145				

Incident within an Incident Checklist and Initial Action (June 6, 2010)

Purpose: The purpose of this checklist is to provide guidelines to initiate an orderly action on an emergency within the responsibilities delegated to the New Mexico Incident Management Team on this incident. This checklist is designed as a tactical approach as an initial action and part of this Incident Action Plan. The Incident Commander may approve subsequent actions that address additional needs due to the nature of the emergency.

Direction from the Incident Commander:

- The nearest Operations Chief, Division Supervisor or highest qualified overhead on scene will initially be the **POINT OF CONTACT** for the emergency.
- Radio Communication will be on that division's tactical frequency, unless otherwise designated by the Operations Chief and will take priority over other radio traffic.
- The involved Division will communicate with Communications "on Command"
- Names of injured or deceased individuals will not be given over the radio. Use of crew names or designators should be limited. Deceased individuals and their equipment are not to be moved, except to accomplish rescue work or to protect the health and safety of others.

OPERATIONS CHIEF, DIVISION SUPERVISOR, OR HIGHEST QUALIFIED OVERHEAD

- Communications will be informed of the on-scene **POINT OF CONTACT** by position/last name (i.e. Task Force Leader - Smith, Facilities Unit Leader – Jones)
- Size-up emergency: nature, number of people, medical condition, details of aircraft or vehicles involved, location, medical treatment and transportation needs, law enforcement, rescue or hazmat response needs.
- Communicates size-up to Operations Section Chief
- Coordinates line EMT & Paramedic response and communications for air-medical and/or ground transportation needs and with the Medical Unit.
- Remove all unnecessary personnel from the site.

AIR ATTACK SUPERVISOR

- Obtain Coordinates of location and Coordinate air-medical response.
- Assists designated **POINT OF CONTACT** in coordinating the emergency response.

SAFETY OFFICER

- Responds to scene after coordination with the designated Operations supervisor.
- Assesses and recommends investigative responses and critical incident stress response.
- IMT Safety Officer in coordination with the Medical Unit Leader will identify and prioritize transport options in terms of efficiency.

COMMUNICATION UNIT LEADER

- Maintains clear radio traffic and monitors communications to support response.
- Immediately Notify Medical Unit Leader and Safety Officer.
- Notify IC, Deputy IC, Operations Chief and the Plans Chief of the emergency.

MEDICAL UNIT LEADER

- Coordinate with Operations to support the response.
- Assign a MEDL to the scene. Assign other positions to support the response, as needed.
- Constantly monitor and assess the appropriate response in coordination with Operations.

IC, COMMAND & GENERAL STAFF

- Manage the emergency and direct specific responsibilities to individual positions for a continued appropriate response.
- Notify the host unit and host dispatch center of the size-up information.
- Constantly monitor and assess the appropriate response and adapt direction, as needed.
- Submit all documentation pertaining to the emergency to the Plans Chief.

3. Basic Radio Channel Utilization						
Radio Type	Channel	Function	Frequency/Tone		Assignment	Remarks
NIFC	1	TAC 1	RX 168.0500	TX 168.0500	DIV A/Z	
			TX 110.9			
NIFC	2	TAC 2	RX 168.2000	TX 168.2000	DIV T & IA	
			TX 110.9			
NIFC	3	TAC 3	RX 168.6000	TX 168.6000	DIV B	
			TX 110.9			
NIFC	4	TAC 4	RX 166.7250	TX 166.7250	DIV W/ U/ Y	
			TX 110.9			
NIFC	5	TAC 5	RX 166.775	TX 166.775	DIV E/C	
			TX 110.9			
NIFC	6	TAC 6	RX 168.2500	TX 168.2500	STRUCTURE II	
			TX 110.9			
NIFC	7	COMMAND 3	RX 163.0375	TX 169.6875	LOCATED ON PECOS BALDY	LINKED WITH COMMAND 1 & 2 C18
			TX 110.9			
NIFC	8	COMMAND 1	RX 168.7000	TX 170.9750	LOCATED AT ELK MTN	LINKED WITH COMMAND 2 &3 C-1
			TX 110.9			
NIFC	9	COMMAND 2	RX 170.4125	TX 165.9625	LOCATED AT TENSUQUE MTN	LINKED WITH COMMAND 1&3 C10
			TX 110.9			
NIFC	10	FS ELK RPT	RX 171.550	TX 164.8750	SFNF NET	
			TX 156.7			
NIFC	11	FS TESUQUE RPT	RX 171.550	TX 164.8750	SFNF NET	
			TX 103.500			
NIFC	12	STATE FIRE	RX 154.310	TX 154.310	STRUCTURE I	
NIFC	13	AIR-TO-GROUND WEST	RX 166.6750	TX 166.6750	USE WEST OF HYW 63	
NIFC	14	AIR-TO-GROUND EAST	RX 169.1500	TX 169.1500	USE EAST OF HYW 63	
NIFC	15	HELIDECK	RX 163.100	TX 163.100	HELI DECK	
NIFC	16	AIR GUARD	RX 168.6250	TX 168.6250	AIRCRAFT EMERGENCY FOR AIRCRAFT CONTACT	
			TX 110.9			

MEDICAL PLAN 206	FIRE NAME Tres Lagunas	DATE PREPARED 06/09/2013	WORK PERIOD 06/10/13 Day				
AID STATIONS/EMT PLACEMENT							
NAME	LOCATION	PHONE	PARAMEDIC YES NO				
ICP Medical	Tres Lagunas ICP	505-757-2895	X				
Chris Mandeville EMT-P	Div. Bravo/Charlie		X				
Matthew Chinchilla EMT-P	Div. Tango		X				
B. Cogill EMT-P/D. Voita EMT-B	Div. Whiskey		X				
Frank Gallo EMT-P	Div. Alpha/Zulu		X				
Woody Harrelson EMT-P	Div. Echo		X				
Marcos Schaumberg EMT-B	Div. Uniform				X		
Chris Richardson EMT-P	Structure Group		X				
Jim Russell EMT-P	Helibase		X				
AMBULANCE SERVICES							
NAME	LOCATION	PHONE	PARAMEDIC YES NO				
Albuquerque FD Rescue 2	Horse Meadows Spike		X				
Santa Fe 4x4 Ambulance	ICP		X				
Pecos Valley EMS	199 Hwy 50 Pecos, NM 87552	505-757-6482	MD				
AIR AMBULANCE							
Primary Incident Medivac: Sandia Helitack B-3 H-312, Helibase TriState Careflight AW-119 Koala,(wheels) Santa Fe, 800-800-9000 Flight time 15 min. NM National Guard Hoist Blackhawk H-932, Santa Fe, Order through Santa Fe Disp. 0700-2000 Flight time 15 min.							
HOSPITALS							
HOSPITAL	LOCATION	TRAVEL TIME AIR GROUND		PHONE	HELIPAD YES NO	BURN CENTER YES NO	
Cristus-St. Vincent Regional Medical Center	455 St. Michaels Drive Santa Fe, NM 87505 N35° 39.568' W105° 56.735'	15 min.	35 min.	505-983-3361	X		X
University of NM Hospital	2211 Lomas Blvd. NE Albuquerque, NM 87106 Johnson Field Helipad N35° 04.956' W106° 36.965'	30 min.	70 min.	505-272-2411 for Johnson field landing call 505-272-3116 w ETA	X		X
Alta Vista Regional Hospital	104 Legion Drive Las Vegas, NM 87701 N35°37.343' W105°12.642'	30 min.	60 min.	505-426-3500	X		X
MEDICAL EMERGENCY PROCEDURES							
<p>In the event of a medical emergency the On-Scene Point of Contact (POC) will provide the following information to communications</p> <ol style="list-style-type: none"> 1. Declare the nature of the emergency. <ol style="list-style-type: none"> a. Medical injury/illness? Is the injury/illness life threatening? (medical transport vs. medical emergency) <p>"Medical Emergency" = Life threatening. "Medical Transport" = Non life threatening incident.</p> 2. If life threatening, request that the designated frequency be cleared for emergency traffic. 3. Contact Tres Lagunas Communications on the command frequency. 4. Identify the highest qualified overhead as on-scene POC by last name. 5. Identify the nature of incident, number of injured, patient assessment(s) and location. 6. Identify the on-scene medical personnel. 7. Identify the preferred method of patient transport. 8. Request any additional resources and/or equipment needed. 9. Document all information received and transmitted on the radio and phone. 10. Identify any changes in the on-scene POC or medical personnel. 							
MEDL Mike Lund 505-757-2895 MEDL (T) Robert Bacon				Reviewed By Dan Rael SOF2			

Robert R. Med (T)

ICP Phone/Fax Numbers

<u>Unit</u>	<u>Number</u>	<u>Remarks</u>
Command		
Incident Commander	505-757-2909	
Safety	505-757-2909	
Information	505-757-2907	
Information	505-757-2952	
Operations Section		
	505-757-2909	
Logistics Section		
Medical Unit	505-757-2895	Shared line with Comps and Claims
Communications Unit	505-757-2630	
Communications Unit Fax	505-757-2812	
Ground Support Unit	505-757-2915	
Supply Unit	505-757-2893	
Supply Unit Fax	505-757-2574	
Planning Section		
Plans	505-757-2872	Phone/fax
Check-In	505-757-2879	Phone/fax
Demob	505-757-2879	Phone/fax
Finance Section		
Finance	505-757-2913	***Currently working as fax line
Comps and Claims	505-757-2895	Shared line with Medical Unit

HR MESSAGE
MONDAY, JUNE 10, 2013

TRES LAGUNAS FIRE
PECOS, NM



REMEMBER!

**YESTERDAY IS HISTORY.
TOMORROW IS A MYSTERY.
TODAY IS A GIFT.
TAKE A MOMENT TO APPRECIATE YOURSELF
AND EACH OTHER TODAY.**

~Quote for the Day~

**“Some people want it to happen, some wish it would
happen, and others make it happen.”**

Michael Jordan

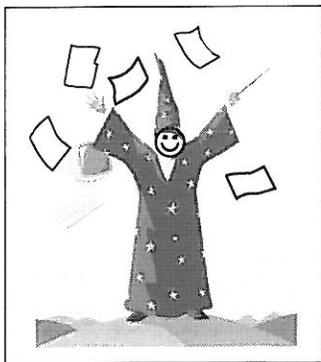
JIM MAES, HUMAN RESOURCES SPECIALIST – (505) 710-4774
GINA MELCHOR, HUMAN RESOURCES SPECIALIST – (505) 274-9933

Trainees, , Evaluators & Trainers
Thank you for your support.

*Your dedication and quality of work ensures we
have safe, efficient, and quality personnel.*

*To Demob with Training, please
Complete and bring:*

- 1. Position Task Book*
- 2. ICS-225 Incident Personnel Performance Rating*
- 3. Trainee Exit Interview*



Training Specialists:
Monday - Ann Hutchinson
623-293-6828

After Monday – James Maes

TRES LAGUNAS FIRE

NM-N4S-000070

PNHH9A (1502)

ATTENTION: ALL PERSONNEL REQUESTING INCIDENT REPLACEMENT OF PROPERTY

The 2012 Interagency Incident Business Management Handbook, Chapter 30, addresses government property/equipment damage/replacement.

Some organized crews routinely arrive at an incident and provide the Incident Management Team with a laundry list of items that need to be replaced. The home unit originally provided these items through use of preparedness funds and replacement due to normal wear and tear should be accomplished using home unit funds, not incident funds. **If the government property item was damaged on the incident due to a specific event, e.g, wind event destroys tent, fires burns a hose, etc. the incident could, upon receipt of required documentation and proof of damage, authorize replacement using the Incident Replacement Requisition OF-315.**

**Cache items will be replaced at the incident if available;
replacement of non standard items will require IBA or Agency
approval.**

In order to address Cost Management Issues the following will apply:

1. Non standard (Non-cache) items **will not** be replaced by the TRES LAGUNAS FIRE.
2. Please do not request items for replacement that were damaged on a fire other than the TRES LAGUNAS FIRE.
3. Normal "wear and tear" resulting in damage over several incidents must be replaced by using home unit funds.
4. All items approved for replacement will be left with the Supply Unit and a PROPERTY DAMAGE OR LOSS REPORT OF-289 will be completed for documentation purposes.
5. Contractor owned property, e.g., hose, fittings, PPE, tents, may not be replaced through incident supply. Contractor must document damaged or lost property and submit the claim through the Procurement Unit Leader or Contracting Officer for determination. The IMT will not issue an Incident Replacement Requisition, OF-315 to a contractor.

The New Mexico State Forest and USFS is aware that equipment on the TRES LAGUNAS FIRE will be exposed to hazards due to the rough terrain. Original condition of the equipment will be a consideration on whether damage will be paid for by the incident or will be the responsibility of the owner. Repair or replacement of damaged equipment will be made on a case-by-case basis.

Tres Lagunas Fire

RESOURCE CONSIDERATIONS

Pecos-Las Vegas Resource Concerns:

WILDLIFE

Mexican Spotted Owl (Federally Threatened) – Occurrence of MSO protected activity center in Indian Creek and Cow Creek.

Mitigations – Please minimize large amounts of disturbance such as dozer lines in narrow canyons that remove large snags, large diameter trees and wood piles.

Fish – Rio Grande Cutthroat Trout – Occur in headwaters of Indian Creek, Macho Creek, Dalton Creek. Very distinct lineage in Pecos. Different from rest of populations in NM since isolated for so long.

Mitigations – If fire enters these areas minimize the amount of shade removed from streams. Removal of conifers is OK. Try to keep deciduous vegetation to provide shade and keep stream temperatures cool. If fire gets within a few miles of these headwaters of these streams-contact Resource Area Advisor, Esther Nelson to employ fish removals.

PLANTS

Holy Ghost Ipomopsis – Federally Threatened. This plant occurs in only four populations in the ENTIRE Pecos area. If we lost the Holy Ghost population, there is high probability the plant will go extinct. Occurs in Indian Creek, Holy Ghost Canyon and others.

Mitigations – Populations flagged in Indian creek (white and orange spotted flagging) and Holy Ghost Canyon (blue and black-striped flagging) along roadside. No ground disturbance of this plant. No dozer or digging of line through population. Light fire OK. No fire retardant drops on this plant. Very vulnerable.

WATER

Let Resource Advisor know of any activities that cause disturbance in waterways.

RANGE

Livestock present on Rosilla allotment, Bull Creek allotment, Valle Medio allotment, Beaver allotment. When conducting burnouts, need to determine locations of water and spring developments and corrals to minimize destruction of those structures.

TIMBER

Ridge between Dalton and Indian Creek has old growth, mature ponderosa pine. Would like to keep these trees intact.

Tres Lagunas Fire
Guidelines for Suppression Rehabilitation on
Forest Service, State and Private Lands
June 7, 2013

The following treatments guidelines will be followed on National Forest and State lands. The treatments will also include private lands after verification with the landowner.

HAZARD TREES

Remove downed timber and other obstructions (e.g., rocks) from roads which may create post-fire safety hazards. Fall hazard trees that may fall across fire lines, roads or onto structures near the fire line as a result of line construction or burnout. Provide data on slash removal around private land structures and summer home areas in order to consider additional treatments.

SLASH

All hangs-ups (pushed over trees) along dozer lines will be dropped, bucked and spread. Slash from fire line construction will be lopped and scattered to less than 2 feet in height. Slash should be scattered back over the fire line after the fire is out. Slash in intermittent and perennial watercourses will be removed to above the high-water mark. Treat slash that has been generated by defensible space and along Hwy. 63 corridor and other structure defense areas (including Cowles Lease Cabins, Holy Ghost), and haul to FS Rd. 646 and disburse it in the burned Davis-Willow burn area.

REDUCTION OF EROSION ON HAND LINES AND DOZER LINES

Waterbars are to be constructed on hand lines and dozer lines; this includes all interior and perimeter fire lines constructed during fire suppression activities. Construct water bars or rolling dips, depending on effectiveness, on hand lines and dozer lines; this includes all interior and perimeter fire lines constructed during the fire. Waterbars should be constructed diagonally (at 30 to 35 degrees) not perpendicular, to the suppression lines in order to divert runoff. Waterbars should not be constructed to divert runoff directly into a stream course. Construct drains such that water flows into un-burned areas wherever possible. On steeper slopes, waterbars may need to be constructed in an alternating pattern to prevent additional erosion from runoff. Insure that waterbars have open outlets to avoid restricting flows. Where possible, construct waterbars where rocks, vegetation, or debris are below the outlet to dissipate water. If any bar ditches along forest roads have been disturbed by dozers or equipment, they need to be re-established for proper drainage. After drainage is re-established on closed fire lines, plant native seed grasses.

The following guidelines are to be used in the spacing of waterbar construction:

Slope	Maximum Interval
0.0 – 4.0% slope	150 feet
5.0 – 9.9% slope	130 feet
10.0 – 14.9% slope	75 feet
15.0 – 40.0% slope	50 feet
40% slope and greater	20 feet

ROADS

Roads on private lands leading to Drop Points may need to be restored.

Drop Points, constructed turnarounds, helispots, helibases and other disturbances must be stabilized. Refer to item 2 and 3 above.

Re-establish all drainage structures (culverts, cross drains, ditches, rolling dips, down drains, berms) to pre-fire or functional conditions

Replace damaged roadside drains.

Where needed, re-grade after suppression activities.

Stabilize and/or control erosion caused by road activity or upslope suppression activities.

DROP POINTS, HELISPOTS AND SAFETY ZONES

Treat safety zone construction by removing hang-ups and lopping slash to less than 3 feet in height. Slash and berms created during construction of safety zones will be treated. Remove berm and spread back into safety zone. Place slash on safety zone and treat as above in item 4 and seed with native seed mixes.

DEBRIS CLEAN UP

Collect and remove all trash and flagging from within fire area, staging areas, drop points, helispots, and helibase locations.

OTHER STRUCTURES

Repair or replace all structures damaged during fireline construction activities (i.e. fences, gates, cattle guards, culverts, etc.).

- ICP: rehabilitation will occur according to specifications negotiated with the Park Superintendent.
- Mobile Retardant Plant: rehabilitation will occur according to specifications negotiated with the landowner.

Progress of the rehabilitation will be reported daily by Operations to the Situation Unit and tracked on a Suppression rehabilitation map for the Incident. Actions may be accomplished by an Incident Management Team assigned to the incident.

06/10/2013

TENTATIVE RELEASE

TRES LAGUNAS NM-N4S-000070

OVERHEAD

O-128	0600	(RADO)	LEONARD, EVELYN
O-49	0700	(TFLD)	CACHERO, MICHAEL
O-71	0700	(STEN)	REYNOLDS, VIRGIL
O-80	0700	(DIVS)	MILLER, DARELL
O-81	0700	(DIVS)	HOLLEY, STEVE
O-85	0700	(DIVS)	HERKSHAN, ENNOS
O-243	0715	(TFLD)	ROBESON, JULIO
O-93	0800	(TFLD)	OBEMITER, JAMES
O-124	0800	(PIO2)	BAYSINGER, RITA
O-135	0800	(PIO2)	STORCH, DONNA
O-138	0800	(PIO2)	THOMPSON, DALE
O-10	0900	(HC2)	HC2-BLM FUELS CREW
O-39	1900	(EQPM)	WEATHERS, CHARLES

CREWS

C-22	0800	(HC1)	IDAHO PANHANDLE IHC C-22
C-21	0830	(HC1)	UNION IHC C-21
C-25	0900	(HC2)	SALT LAKE #1 T2IA C-25
C-5	0930	(HC1)	NAVAJO IHC C-5
C-28	1000	(HC2)	IDS#1 T2IA C-28 NORTH IDAHO

06/10/2013

TENTATIVE RELEASE

TRES LAGUNAS NM-N4S-000070

EQUIPMENT

E-79	0800	(ENG1)	ENG1 PECOS CYN VFR
E-80	0800	(ENG6)	ENG6 PECOS CANYON BRUSH 1
E-81	0800	(ENG6)	ENG6 PECOS CANYON BRUSH 2
E-82	0800	(ENG6)	ENG6 PECOS CYN VFR
E-83	0800	(WTS3)	WT TY3 PECOS CYN VFR
E-84	0800	(WTS3)	WT TY3 PECOS CYN VFR
E-124	0815	(ENG6)	ENG6 PINO ONE E-124
E-157	0830	(ENG6)	ENG6 BOHICA E-157
E-85	1100	(SUV)	TRANSPORT-SUV PECOS CYN VFR-1
E-9	1200	(HNDW)	HANDWASH - DONALD G WALKER INC
E-163	1200	(TENT)	CREWZERS TYPE 3 TENT
E-20	1230	(ENG3)	ENG3-WILDFIRE SUPPORT TEAM E20
E-59	1300	(ENG3)	ENG3 PHILMONT 2565
E-126	1330	(ENG6)	ENG6 SOUTHERN ROCKIES E-126
E-100	1345	(WTS3)	WT SUPPORT-ILFELD 45012 E100
E-131	1400	(WTT2)	WT2 SUNDANCE FIRE E-131 D.LAW
E-15	1415	(DOZ2)	DOZ2 LOVATO TRUCKING E-15
E-112	1700	(ENG6)	ENG6 MONTE VERDE E-112

