



Dollar Lake Fire



Incident Risk Assessment – 215R

5. Pre-Control					6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)	False 7. Post-Control				
8. Location	9. Hazard	10. Hazard Probability	11. Severity Code	12. RAC	False Actions (double-click in cell then click alt + enter to add a line)	13. Hazard Probability	14. Severity Code	15. RAC	16. Acceptable (Yes/No)	Export (Yes/No)
All Divisions	Chain Saw Operations	Frequently A	Critical II		~ Follow "Hazard Tree Safety" guidelines, IRPG Pg 22 ~ Follow "Procedural Felling Operations" IRPG Pg 85. ~ Look up, Look down, Look around for hazard tree indicators. ~ Only fell and buck trees within your expertise, and training. ~ Do not fall trees during high wind events. ~ Ensure proper use of all required PPE.	Frequently A	Significant III		Yes	Yes
All Divisions	Air Operations	Rarely D	Catastrophic I		~ Ensure positive communication with all air resources. ~ Don't plan on air resources for medical transport or resupply. ~ Follow "Aviation Watch-Out Situations" IRPG. ~ Refer to "Directing Bucket or Retardant Drops" IRPG. ~ Refer to "Aerial Retardant Safety" IRPG. ~ Refer to "Aircraft Mishap Response Procedure" IRPG.	Rarely D	Catastrophic I		Yes	Yes
All Divisions	Extreme Fire Behavior	Rarely D	Catastrophic I		~ Share weather observations with all personnel assigned to division. ~ Establish "Trigger Points" to withdraw. ~ Use "Risk Management" process prior to engaging in suppression actions IRPG Pg 1. ~ Refer to "Common Denominators of Fire Behaior Tragedy Fires" IRPG Pg 5. ~ Refer to "Alignments & Patterns for Dangerous Fire Behavior" IRPG Pg 73	Rarely D	Catastrophic I		Yes	Yes
All Divisions	Hazard Trees	Likely B	Critical II		~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.	Frequently A	Significant III		Yes	Yes
All Divisions	ATV/UTV use	Likely B	Critical II		~ Ensure equipment is inspected and safe to use. ~ Restrict UTV's to max width of 50" on ATV trails due to width and severe out sloped conditions. ~ Ensure operator is trained and certified to operate. ~ Ensure operator has proper PPE according to the Redbook and/or RMA. ~ Question if it is mission critical.	Occasional C	Significant III		Yes	Yes
All Divisions	ATV/UTV use	Frequently A	Critical II		~ Ensure equipment is inspected and safe to use. ~ Restrict UTV's to max width of 50" on ATV trails due to width and severe out sloped conditions. ~ Ensure operator is trained and certified to operate. ~ Ensure operator has proper PPE according to the Redbook and/or RMA. ~ Question if it is mission critical.	Likely B	Significant III		Yes	Yes
All Divisions	Severe Weather	Likely B	Significant III		~ Refer to "Thunderstorm Safety" guidelines IRPG Pg 21 ~ Establish "Trigger Points" to withdraw, and ensure all know rally site. ~ Use "Risk Management" process to determine retreat criteria and actions, IRPG Pg1. ~ Carry rain gear and extra food and water if weather limits retreat to ICP.	Occasional C	Minor IV		Yes	Yes
All Divisions	Steep Terrain & Rolling Debris	Likely B	Significant III		~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts IRPG Pg 7	Occasional C	Minor IV		Yes	Yes
All Divisions	Bear or other Wildlife Encounters	Likely B	Significant III		Know your surroundings, utilize bear avoidance measures, report sightings to others, be prepared to defend yourself	Likely B	Minor IV		Yes	Yes
All Divisions	Public Interaction	Likely B	Significant III		~ Be alert to non-fire personnel in areas with suppression personnel. ~ All non-fire personnel will be escorted while on fireline. ~ Post lookouts to in areas with public to avoid conflicts with mission tasks. ~ Ensure sufficient security to restrict access to exclusion areas	Likely B	Minor IV		Yes	Yes
All Divisions	Driving & Traffic	Likely B	Significant III		~ Practice "Defensive Driving" techniques traveling on all roads and city streets. Look for cattle and Wildlife on roads ~ Use spotters & Honk horn to alert personnel when backing. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs. ~ Refer to "Smoke and Transportation Safety" IRPG. ~ Refer to "Roadside Response Safety" IRPG.	Occasional C	Minor IV		Yes	Yes
All Divisions	Communications	Likely B	Critical II		~ Maintain communication with aviation resources and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.	Rarely D	Minor IV		Yes	Yes
All Divisions	Open Grazing	Likely B	Minor IV		Plan for Cattle to be in roadways and other use areas	Likely B	Minor IV		Yes	Yes