

CG ICS SSP SPECIFIC HAZARD ATTACHMENT	1. Hazard Products containing Benzene Additional Attachments:		2. Divisions/Groups/Units affected:		3. Job Tasks Involving Hazard:	
Medical Condition	Action Level	Reference	Signs, Symptoms & Potential Health Effects	Exposure Route	Controls: Engineering, Administrative, PPE	Medical Response
Cancer			Bone marrow depression, Abnormal blood counts, Cancer of the blood (leukemia), incapacitating illness & death	Inhalation <b>X</b> Absorption <b>X</b> Ingestion Injection Membrane _____	- Avoid Contact - Avoid confined & tight spaces - Keep upwind - Air monitoring - Chem resistance clothing - Respirators > PEL	- Test blood & urine for phenol
Dermatitis			Reddening of the skin, benzene is a suspected skin carcinogen	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____	- Avoid Contact - Keep upwind - Wear chemical resistance gloves & clothing - Wash frequently	- Wash skin & exposed areas with soap and water
Eye Irritation			Red eye, weeping eye, blurry vision	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____	- Avoid Contact - Keep upwind - Wear safety glasses - High splash zone, wear chemical resistance goggles	- Flush eyes with water
Central Nervous System Effect			Giddiness, headache, nausea, staggered gait, fatigue -	Inhalation <b>X</b> Absorption <b>X</b> Ingestion Injection Membrane _____	- Avoid contact, & confined/tight spaces - Keep upwind - Air monitoring - Chem resistance clothing Respirators > PEL	- Test blood & urine for phenol
Respiratory Irritant			Irritation of nose, throat and lungs	Inhalation <b>X</b> Absorption <b>X</b> Ingestion Injection Membrane _____	- Avoid confined & tight spaces - Keep upwind - Air monitoring - Chem resistance clothing Respirators > PEL	- Test blood & urine for phenol
4. Prepared by:	5. Date/time briefed:		<b>Last Update: 4/5/01</b>		<b>SSP-Attach 1: Benzene</b> <b>Page ____ of ____</b>	

CG ICS SSP SPECIFIC HAZARD ATTACHMENT	1. Hazard Products Containing Hydrogen Sulfide Additional Attachments:		2. Divisions/Groups/Units affected:			3. Job Tasks Involving Hazard:	
Medical Condition	Action Level	Reference	Signs, Symptoms & Potential Health Effects	Exposure Route	<u>Controls:</u> Engineering, Administrative, PPE		Medical Response
Chemical asphyxiation	<b>Note: Poor Warning Properties</b>		Headache, dizziness, fatigue, staggered gait, giddiness	Inhalation <b>X</b> Absorption Ingestion Injection Membrane _____	<ul style="list-style-type: none"> <li>- Avoid Contact</li> <li>- Avoid confined &amp; tight spaces</li> <li>- Keep upwind</li> <li>- Air monitoring</li> <li>- SCBA &gt; PEL</li> </ul>		
Diarrhea			Runny or loose stool	Inhalation <b>X</b> Absorption Ingestion <b>X</b> Injection Membrane _____	<ul style="list-style-type: none"> <li>- Avoid Contact</li> <li>- Keep upwind</li> <li>- Wash frequently</li> <li>- Avoid confined &amp; tight spaces</li> <li>- Keep upwind</li> <li>- Air monitoring</li> <li>- SCBA &gt; PEL</li> </ul>		- If ingested, induce vomiting, drink large volumes of water
Respiratory Paralysis			Difficulty breathing, fatigue, strong signs of weakness	Inhalation <b>X</b> Absorption Ingestion Injection Membrane _____	<ul style="list-style-type: none"> <li>- Avoid Contact</li> <li>- Keep upwind</li> <li>- Wash frequently</li> <li>- Avoid confined &amp; tight spaces</li> <li>- Keep upwind</li> <li>- Air monitoring</li> <li>- SCBA &gt; PEL</li> </ul>		- Provide support respiration where needed
Chemical Burns			Severe burning of skin, eyes and other external organs -	Inhalation Absorption Ingestion Injection Membrane Contact <b>X</b>	<ul style="list-style-type: none"> <li>- Avoid areas above 10% LEL</li> <li>- Keep upwind</li> <li>- Air monitoring</li> <li>- Flash protective clothing</li> <li>- SCBA's &gt; PEL</li> </ul>		-Treat for burns as appropriate
Central Nervous System Depression			Headache, dizziness, fatigue, staggered gait, giddiness	Inhalation <b>X</b> Absorption Ingestion Injection Membrane _____	<ul style="list-style-type: none"> <li>- Avoid confined &amp; tight spaces</li> <li>- Keep upwind</li> <li>- Air monitoring</li> <li>- Chem resistance clothing</li> <li>- SCBA &gt; PEL</li> </ul>		- Remove from site
4. Prepared by:		5. Date/time briefed:		<b>Last Update: 4/5/01</b>			<b>SSP-Attach 2: Hydrogen Sulfide</b> <b>Page ____ of ____</b>

<b>CG ICS SSP SPECIFIC HAZARD ATTACHMENT</b>	1. Hazard Generic Signs & Symptoms of Toxic Exposure Attachments:	2. Divisions/Groups/Units affected:	3. Job Tasks Involving Hazard:
<b>Signs and Symptoms</b>		<b>Action to be Taken</b>	
<ul style="list-style-type: none"> <li>- Sudden weight loss or change in appetite.</li> <li>- Unusual fatigue or sleeping difficulties</li> <li>- Unusual irritability</li> <li>- Skin rashes/allergies/sores</li> <li>- Hearing loss</li> <li>- Vision loss or problems</li> <li>- Changes in sense of smell</li> <li>- Shortness of breath, asthma, cough, wheeze, excess sputum</li> <li>- Chest pains</li> <li>- Nausea, vomiting, dizziness</li> <li>- Weakness, tremors</li> <li>- Headaches</li> <li>- Stomach pains</li> <li>- Personality changes</li> </ul>		<ol style="list-style-type: none"> <li><b>1. REMOVE PERSON AND OTHERS FROM SITE.</b></li> <li><b>2. REPORT SYMPTOM TO SUPERVISOR</b></li> <li><b>3. EVALUATE POTENTIAL SOURCES</b></li> <li><b>4. REQUEST SITE CHARACTERIZATION BY SITE SAFETY OFFICER</b></li> </ol>	
4. Prepared by:	5. Date/time briefed:	<b>Last Update: 4/5/01</b>	<b>SSP-Attach 3: Signs/Symptoms of Toxic Exposure</b>

CG ICS SSP SPECIFIC HAZARD ATTACHMENT	1. Hazard Heat Stress Attachments:		2. Divisions/Groups/Units affected:		3. Job Tasks Involving Hazard:		
Medical Condition	Action Level	Reference	Signs, Symptoms & Potential Health Effects	Exposure Route	<u>Controls:</u> Engineering, Administrative, PPE	Medical Response	
Heat Stroke	Minimize exposure	NIOSH: Working in Hot Environments	Skin is hot Skin is dry Skin is red and spotted Body Temp: 105 or > Mental confusion Convulsions Unconscious	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____	<ul style="list-style-type: none"> <li>- Acclimitize workers</li> <li>- Avoid direct sun</li> <li>- Institute work/rest regimens</li> <li>- Provide cool rest areas</li> <li>- Drink 5-7 ounces water every 15-20 minutes</li> <li>- Consider cooling garments</li> <li>- Use heat stress monitors</li> <li>- Use canopies or other shelter</li> <li>- Minimize workers with illnesses and excessive weight</li> </ul>	<ul style="list-style-type: none"> <li>- Get EMT assistance immediately</li> <li>- Remove victim to cool area</li> <li>- Soak clothing w/water</li> <li>- Fan body to increase cooling</li> </ul>	
Heat Exhaustion	Minimize exposure	NIOSH: Working in Hot Environments	Extreme weakness Giddiness, headache Nausea, Vomiting Skin is clammy & moist Complexion is pale/flushed Body Temp: normal to slightly elevated	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____		<ul style="list-style-type: none"> <li>- Notify EMT</li> <li>- Rest victim in cool place</li> <li>- Have victim drink plenty of water</li> </ul>	
Heat Cramps	Minimize exposure	NIOSH: Working in Hot Environments	Painful spasms of muscles Profuse sweating	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____		<ul style="list-style-type: none"> <li>- Remove victim from site</li> <li>- Ensure victim drinks plenty of water and replaces electrolytes</li> </ul>	
Fainting	Minimize exposure	NIOSH: Working in Hot Environments	Victim faints due to lack of blood to the brain	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____		<ul style="list-style-type: none"> <li>- Remove victim to cool area</li> <li>- Ensure victim drinks plenty of fluid</li> <li>- Ensure victim is not sedentary in direct heat</li> </ul>	
Heat Rash	Minimize exposure	NIOSH: Working in Hot Environments	Skin rash Experience of prickly heat	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____		<ul style="list-style-type: none"> <li>- Remove victim to cool place</li> <li>- Ensure victim drinks plenty of water</li> </ul>	
4. Prepared by:	5. Date/time briefed:		<b>Last Update: 4/5/01</b>			<b>SSP-Attach 4: Heat Stress</b>	

CG ICS SSP SPECIFIC HAZARD ATTACHMENT	1. Hazard Cold Stress Attachments:		2. Divisions/Groups/Units affected:		3. Job Tasks Involving Hazard:	
Medical Condition	Action Level	Reference	Signs, Symptoms & Potential Health Effects	Exposure Route	Controls: Engineering, Administrative, PPE	Medical Response
Hypothermia	Minimize exposure	NIOSH: Working in Cold Environments	Pain in extremities Uncontrollable shivering Reduced core temperature Cool skin Rigid muscles Slowed heart rate Weakened pulse Low blood pressure Slow irregular breathing Slurred speech Drowsiness Incoherence Uncoordination Diminished dexterity Diminished judgement	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____	<ul style="list-style-type: none"> <li>- Reduce manual work load</li> <li>- Ensure workers drink plenty of water</li> <li>- Establish warm locations for breaks</li> <li>- Establish work &amp; rest regimens</li> <li>- Establish shelters, canopies or other devices to reduce wind effect</li> <li>- Minimize sitting still or standing around</li> <li>- Ensure proper sleep</li> <li>- Ensure proper diet</li> <li>- Ensure right balance of protective clothing</li> <li>- Ensure workers are not overheated by clothing</li> </ul>	<ul style="list-style-type: none"> <li>- Remove victim from wind, snow &amp; rain</li> <li>- Minimize use of energy</li> <li>- Keep person awake</li> <li>- Remove wet clothing</li> <li>- Get into dry clothing</li> <li>- Wrap blanket around</li> <li>- Pack neck, groin, armpits with warm packs or towels</li> <li>- Give sweat warm drinks</li> <li>- Remove person to medical facility</li> </ul>
Frostbite	Minimize exposure	NIOSH: Working in Cold Environments	Whitened areas of skin Burning sensation at first Blistering Affected part; cold, numb & tingling	Inhalation Absorption <b>X</b> Ingestion Injection Membrane _____	<ul style="list-style-type: none"> <li>- Ensure proper diet</li> <li>- Ensure right balance of protective clothing</li> <li>- Ensure workers are not overheated by clothing</li> </ul>	<ul style="list-style-type: none"> <li>- Cover frozen part</li> <li>- Provide extra clothing &amp; blankets</li> <li>- Place affected part in warm water or with warm packs</li> <li>- If no pads, wrap in blanket</li> <li>- Discontinue warming when part becomes flushed and swollen</li> <li>- Exercise part after warming, but place no pressure on it</li> <li>- Give sweet warm fluids</li> <li>- Do not rub part with anything</li> <li>- Do not use hot heating devices on part</li> <li>- Obtain medical assistance</li> </ul>
4. Prepared by:		5. Date/time briefed:		<b>Last Update: 4/5/01</b>		<b>SSP-Attach 5: Cold Stress Page 1 of 2</b>

<b>CG ICS SSP SPECIFIC HAZARD ATTACHMENT</b>	1. Hazard Cold Stress Attachments:		2. Divisions/Groups/Units affected:		3. Job Tasks Involving Hazard:	
Medical Condition	Action Level	Reference	Signs, Symptoms & Potential Health Effects	Exposure Route	<u>Controls:</u> Engineering, Administrative, PPE	Medical Response
Chilblain	Minimize exposure	NIOSH: Working in Cold Environments	Recurring localized itching Swelling, painful inflammation of fingers, toes, or ears Severe spasms	Inhalation Absorption <b>X</b> Ingestion Injection Membrane	<ul style="list-style-type: none"> <li>- Reduce manual work load</li> <li>- Ensure workers drink plenty of water</li> <li>- Establish warm locations for breaks</li> <li>- Establish work &amp; rest regimens</li> <li>- Establish shelters, canopies or other devices to reduce wind effect</li> <li>- Minimize sitting still or standing around</li> <li>- Ensure proper sleep</li> <li>- Ensure proper diet</li> <li>- Ensure right balance of protective clothing</li> <li>- Ensure workers are not overheated</li> </ul>	<ul style="list-style-type: none"> <li>- Remove to warmer area</li> <li>- Consult physician</li> </ul>
Frostnip	Minimize exposure	NIOSH: Working in Cold Environments	Skin turns white	Inhalation Absorption <b>X</b> Ingestion		<ul style="list-style-type: none"> <li>- Remove to warmer area</li> <li>- Refer to treatment for frost bite</li> </ul>
Acrocyanosis	Minimize exposure	NIOSH: Working in Cold Environments	Hands and feet are cold, blue and sweaty	Inhalation Absorption <b>X</b> Ingestion		<ul style="list-style-type: none"> <li>- Remove to warmer area</li> <li>- Loosen tight clothing</li> <li>- Consult physician</li> </ul>
Trench Foot	Minimize exposure	NIOSH: Working in Cold Environments	Swelling of the foot Tingling, itching Severe pain Blistering	Inhalation Absorption <b>X</b> Ingestion		<ul style="list-style-type: none"> <li>- Remove to warmer area</li> <li>- Refer to treatment for frost bite</li> <li>- Consult physician</li> </ul>
Raynaud's Disease	Minimize exposure	NIOSH: Working in Cold Environments	Fingers turn white & stiff Intermittent blanching & reddening of fingers and toes Affected areas tingle & becomes very red or reddish purple	Inhalation Absorption <b>X</b> Ingestion Injection Membrane		<ul style="list-style-type: none"> <li>- Remove to warmer area</li> <li>- Consult physician</li> </ul>
4. Prepared by:		5. Date/time briefed:		<b>Last Updated: 4/5/01</b>		<b>SSP-Attach 5: Cold Stress Page 2 of 2</b>

<b>CG ICS SSP LOG/RECORD OF SAFETY BRIEFINGS ATTACHMENT</b>	1. Incident Name	2. Site Location:	3. Site Supervisors:	
4. Type of Briefing	5. Presented by:		6. Date	7. Time
Start Shift <input type="checkbox"/> Pre-Entry <input type="checkbox"/> Exit <input type="checkbox"/> End of Shift <input type="checkbox"/> Specify Other:				
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Start Shift <input type="checkbox"/> Pre-Entry <input type="checkbox"/> Exit <input type="checkbox"/> End of Shift <input type="checkbox"/> Specify Other:				
<b>Last Updated: 4/5/01</b>			<b>SSP-Attach 6: Record of Safety Briefings</b> <b>Page ____ of ____</b>	

<b>CG ICS SSP SPECIFIC HAZARD ATTACHMENT</b>	1. Hazard Helicopter Operations Additional Attachments:	2. Helicopter Location	3. Emergency contacts:
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Activity	Safe Work Practice	4. Checked [✓]
Pre-boarding	- Receive Safety briefing from helicopter operators	
	- Receive emergency extrication briefing	
	- Know location of emergency equipment	
	- Know water landing procedures	
	- Loose fitting hats, clothing & other gear removed at minimum 100 ft away	
	- Ensure operator knows how to contact emergency services	
	- Ensure operator has good communications with coordinating vessels	
	-	
Approaching and Exiting Helicopter	- Approach from front	
	- Approach only when signaled by pilot	
	- Never walk under tail blade	
	- Approach in clear view of pilot	
	- Approach in crouching position	
Onboard Helicopter/Helicopter Startup	- Wear seatbelts	
	- Wear hearing protection	
	- Ground crew & other persons maintain minimum 50 ft from operating helo	
	- Be alert for ground traffic and air traffic to assist pilot	
Other	-	
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5. Prepared by:	6. Date/time briefed:	<b>Last Updated: 4/5/01</b>	<b>SSP-Attach 7: Helicopter Safety</b> Page ____ of ____
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<b>CG ICS SSP SPECIFIC HAZARD ATTACHMENT</b>	1. Hazard Small Boat Operations Additional Attachments:	2. Small Boat Unit Assignment	3. Emergency contacts:
<b>Activity</b>	<b>Safe Work Practice</b>		<b>4. Checked [✓]</b>
Pre-boarding	- Receive safety briefing from boat crew operators		
	- Receive emergency extrication briefing		
	- Know location of emergency equipment		
	- Ensure operator knows how to contact emergency services		
	- Ensure operator has good comms with coordinating vessels & shore units		
	- Ensure comms schedule with parent unit is understood		
	- Ensure distress signals are available for day & night operations (3 per shift)		
	- Ensure qualified operators are running the boats		
	- Ensure appropriate number of CG approved Type I & II preservers		
	- Confirm location of safe seating from boat operator		
	- Ensure portable fuel tanks are full prior to boarding		
	- Keep all sources of ignition away from fueling area		
	- Ensure boat does not exceed safe load capacity (personnel & equipment)		
	- Ensure proper footwear for maintaining adequate boat deck contact		
	- Ensure equipment on boat is distributed evenly to ensure stability		
	- Ensure at least 2 people are operating the boat		
	- Ensure sun protection is available (glasses, and sun screen)		
	- Ensure adequate food & water is available for duration of operation		
	- Ensure first aid kits, fire extinguishers, alternate means of propulsion		
	- Ensure adequate fenders and mooring lines are available		
Boat Operations	- Remain seated whenever possible. Keep low in the boat.		
	- Ensure boat is able to maintain direct contact visually or by radio		
	- Avoid anchoring the boat by the stern		
Boat mooring and egress	- Keep hands & feet away from pinch points between boat & dock		
	- Stay clear of lines being used for mooring		
	- Do not disembark with bulky or heavy equipment, get assistance		
	- If not assisting in the mooring operation, remain seated until lines are tied		
5. Prepared by:	6. Date/time briefed:	<b>Last Updated: 4/5/01</b>	<b>SSP-Attach 8: Small Boat Safety</b> <b>Page ____ of ____</b>

<b>CG ICS SSP SPECIFIC HAZARD ATTACHMENT</b>	1. Hazard Vehicle Operations:	2. Vehicle Unit Designator	3. Emergency contacts:
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Activity	Safe Work Practice	4. Checked [✓]
Before driving	- Ensure tires are inflated	
	- Ensure gas cap is in place & tight	
	- Ensure front hood and trunk are secured	
	- Ensure spare tire is in good condition	
	- Locate tire changing equipment	
	- Locate emergency road kit	
	- Check headlights, brake, emergency, turn signals and parking lights	
	- Adjust side mirrors	
	- Adjust review mirrors	
	- Ensure horn is in working order	
	- Ensure seat belts fasten	
	- Ensure sunglasses are available	
	- Locate operating switches for lights, wipers, temperature control, defroster	
	- Ensure adequate directions to destination are available	
	- Check to ensure driving route avoids high crime areas	
	- Ensure adequate fuel (keep half full during emergencies)	
Vehicle Operations	- After ignition, look for warning lights.	
	- Test braking system	
	- Obey all traffic signs and speeds	
	- Do not drive if hearing, sight or appendages are impaired	
	- Take frequent breaks; once every 100 miles	
	- During breaks, if sleeping, park in lighted lot and keep doors locked	
	- Do not drive if tired, on medication or under influence of alcohol	
	- Monitor traffic reports for accidents, weather and construction	
Other Precautions	-	
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5. Prepared by:	6. Date/time briefed:	<b>Last Updated: 4/5/01</b>	<b>SSP-Attach 9: Vehicle Safety</b> Page ____ of ____
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CG ICS SSP SPECIFIC HAZARD ATTACHMENT	1. Hazard Insect Hazards Additional Attachments:	2. Divisions/Groups/Units affected:		3. Job Tasks Involving Hazard:
Hazard Type	Potential Sources	Signs & Symptoms	Control	Medical Treatment
Insect Bites & Stings	Bees	<u>Allergic person:</u> -Swollen throat -Difficult breathing -Noisy breath -Sudden pain -Severe itching, hives, acute redness, swelling -white firm swelling -reduced consciousness, shock	<ul style="list-style-type: none"> <li>- Recon area prior to work &amp; identify nests &amp; habitats</li> <li>- Identify as hazard areas &amp; place on SSP map</li> <li>- Provide insect repellent</li> <li>- Encourage long sleeves &amp; pants if practical</li> <li>- Conduct tick &amp; bite inspection during breaks and prior to departing site</li> <li>- Identify persons with insect allergies &amp; restrict them where necessary</li> <li>- Obtain emergency insect bite kits</li> </ul>	<ul style="list-style-type: none"> <li>- Wash wound with soap &amp; water</li> <li>- Request med assistance for allergic persons</li> <li>- Remove stinger without pinching or squeezing</li> <li>- Use cold pack to reduce swelling, use pad between skin and pack</li> <li>- Keep wounded area below heart to slow spread of venom</li> <li>- Do not administer aspirin or alcohol</li> </ul>
	Black Widow Spider	-Systemic poison -Flu – like symptoms -Severe abdominal pain -Rigidity, muscle pain, cramping, -Chest tightness, breathing difficulty, -Pain in soles of feet -Alternating dry & salivating mouth, -Nausea, vomiting -Profuse sweating or swollen eyelids		<ul style="list-style-type: none"> <li>- Wash wound with soap &amp; water</li> <li>- Request med assistance address symptoms</li> <li>- Use cold pack to reduce swelling, use pad between skin and pack</li> </ul>
	Brown Recluse	-Severe redness -Red circle around bite -Bite takes several months to heal		<ul style="list-style-type: none"> <li>- Wash wound with soap &amp; water</li> <li>- Request med assistance for allergic persons</li> <li>- Remove stinger without pinching or squeezing</li> <li>- Use cold pack to reduce swelling, use pad between skin and pack</li> </ul>
	Ticks	-Flu like symptoms -Fever -Rash, joint pain, headaches		<ul style="list-style-type: none"> <li>- Wash wound with soap &amp; water</li> <li>- Request med assistance for allergic persons</li> <li>- Remove tick with oil, alcohol or heated tweezers</li> <li>- Use tweezers to remove imbedded head</li> <li>- If fever, rash, unusual markings develop around bite, contact physician</li> </ul>
4. Prepared by:	5. Date/time briefed:	<b>Last Updated: 4/5/01</b>		<b>SSP-Attach 10: Insect Hazards Page 1 of _____</b>

CG ICS SSP SPECIFIC HAZARD ATTACHMENT	1. Hazard Animal Hazards Additional Attachments:	2. Divisions/Groups/Units affected:		3. Job Tasks Involving Hazard:
Hazard Type	Potential Sources	Signs & Symptoms	Control	Medical Treatment
Mammal Bites	Dogs, Cats Skunks, Raccoons Foxes, Badgers Wolves, Bears Cows	-Pain & tenderness of wound -Redness, heat, swelling -Puss under the skin -Red streaks around wound -Swollen lymph nodes in arm pits, groin & neck	- Recon area prior to work & identify nests & habitats - Identify animals & any unusual behavior - Relocate animals if necessary using wildlife experts - Report rabid animals to local wildlife authorities - Obtain emergency bite kits	- Get medical attention ASAP to address infection - Ensure tetanus shot is updated - Interview individual to determine appearance/disposition of animal - Control serious bleeding - Apply pressure using gauze pad, tourniquets are inadvisable - Wash before touching wound - Wear rubber gloves when treating victim - Wash wounds that are not bleeding heavily - Cover with clean dressing and bandage
		<u>Rabies</u> -Drooling -Irritability -Strange, abnormal behavior		- Get medical assistance immediately
Snake Bites	Coral Snakes Water Moccasins Rattle Snakes Pit Vipers Ticks	<i>Some or all of these symptoms may be present:</i> -Fang marks -Swelling, discoloration, pain -Heat around fang marks -Weakness, sweating, faintness, shock <u>Coral snake:</u> -Respiratory paralysis -Bizarre behavior -Unusual eye movement	- Recon area prior to work & identify nests & habitats - Place locations on SSP map - Identify animals & any unusual behavior - Relocate animals if necessary using wildlife experts - Report aggressive animals to local wildlife authorities - Obtain emergency bite kits	- Get medical attention ASAP - Ensure tetanus shot is updated - Interview individual to determine appearance/disposition of snake - Control serious bleeding - Apply pressure using gauze pad, tourniquets are inadvisable - Wash before touching wound - Wear rubber gloves when treating victim - Wash wounds that are not bleeding heavily - Cover with clean dressing and bandage <b>Poisoned Victim</b> - Get immediate medical attention - Keep patient still to slow spread of venom - Place bite area below heart to slow venom - Wash with soap & water - Use splint to immobilize bitten arms/legs - Use cold pack with gauze before skin - Do not administer aspirin or alcohol - Do not suck out poison - Do not use tourniquets
4. Prepared by:	5. Date/time briefed:	<b>Last Updated: 4/5/01</b>		<b>SSP-Attach 11: Animal Hazards</b> <b>Page 1 of _____</b>

<b>CG ICS SSP SPECIFIC HAZARD ATTACHMENT</b>	1. Hazard Marine Animal and Plant Hazards Additional Attachments:	2. Divisions/Groups/Units affected:		3. Job Tasks Involving Hazard:
Hazard Type	Potential Sources	Signs & Symptoms	Control	Medical Treatment
Animal Stings & Punctures	<p><u>Group I</u> Jellyfish, Portuguese Man-o-war Anemones Corals Hydras</p> <p><u>Group II</u> Urchins, Cone Shells, Stingrays, Spiny fish</p>	<p>-Pain &amp; tenderness of wound -Redness, heat, swelling -Puss under the skin -Red streaks around wound</p> <p><i>Sensitive Individuals</i> -Allergic reactions -Respiratory arrest -Fainting -Infections &amp; tetanus may develop</p>	<p>- Recon area prior to work &amp; identify nests &amp; habitats - Place locations on SSP map - Outfit workers with protective clothing for water activities and to prevent bites</p>	<p>- Get medical attention ASAP to address infection - Ensure tetanus shot is updated - Interview individual to determine appearance of animal - Control serious bleeding <u>Group I</u> - Do not rub or scratch affected area - Sprinkle alcohol on affected area, follow with meat tenderizer or talcum if available (denatures toxin) <u>Group II</u> - Soak in very warm water for 30 minutes - Do not use very hot water</p>
Plants	Poison Ivy Poison Oak Poison Sumac	<p><i>Some or all of these symptoms may be present:</i> -Itching -Burning -Blistering -Rash &amp; bumpy skin</p>	<p>- Recon area prior to work &amp; identify plant types - Place locations on SSP map - Remove if necessary - Long sleeve shirts and pants should be worn - Gloves should be worn - Wash frequently during breaks &amp; prior to departing work site. - Employ body screen salves</p>	<p>- If contact occurs, wash with soapy water immediately - Do not scratch - Provide medical attention of spreading is severe</p>
4. Prepared by:	5. Date/time briefed:	<b>Last Updated: 4/5/01</b>		<b>SSP-Attach 11: Animal Hazards Page 2 of _____</b>