ICS Compatible Site Safety and Health Plan

Table of Forms

FORM NAME	FORM #	USE	REQUIRED	OPTIONAL	ATTACHED?
Emergency Safety and Response	A	Emergency response phase (uncontrolled)	X		
Plan					
Site Safety Plan	В	Post-emergency phase (stabilized, cleanup)	X		
Site Map	C	Post-emergency phase map of site and hazards	X		
Emergency Response Plan	D	Part of Form B, to address emergencies	X		
Air Monitoring Log	Е	To log air monitoring data	X*		
Personal Protective Equipment	F	To document PPE equipment and procedures	X*		
Decontamination	G	To document decon equipment and procedures	X*		
Site Safety Enforcement Log	Н	To use in enforcing safety on site		X	
Worker Acknowledgement Form	I	To document workers receiving briefings		X	
Form A Compliance Checklist	J	To assist in ensuring HAZWOPER compliance		X	
Form B Compliance Checklist	K	To assist in ensuring HAZWOPER compliance		X	
Drum Compliance Checklist	L	To assist in ensuring HAZWOPER compliance		X	
Other:					

^{*} Required only if function or equipment is used during a response

EMERGENCY SAFETY and RESPONSE PLAN	1. Incider	nt Name			2. Date/Tin	ne Prepare	d		3. Ope	erational F	Period	4. Attachr	nents: Attach	MSDS for each	n Chemi	cal
5. <u>Organization</u> IC:	Safety:				Entry Tean	1:			Backu	ıp Team:		Decon Tea	am:			
	Group Su															
6. Physical Hazards												c 🔲 Ionizi:	ng Rad 🔲 S	lips/Trips/Falls	Str	uck by
and Protection		Violence			iomedical v											
Major Tasks	Entry Permit	Ventilate	Hearing Protection	Shoes (type)	Hard Hats	Clothing (cold wx)	Life Jacket	Work Rest (Fluids (amt/time)	Signs and Barricade		Post Guards	Flash Protect	Work Gloves	Other
7. Chemicals		Haza	rds			Target Org			Ex	posure Ro	outes	P.	PE	Type	of PPE	
		Explosive	Radioac				n 🗌 Ears 🛭		Inhala			Face	Shield _			
		ammable 🔲	Carcino		Central Ne	rvous Syst	em 🔲		Absor				Eyes			
		Reactive _		izer 🔲	Respiratory	/ 🗌 Throa	ıt 🗌 Lungs		Ingest				Gloves _			
	Bio	omedical		sive 🗌	Heart L	iver 📙 Ki	dney 🔲		Inject				ner Suit 🔲			
		Toxic _	Specify (Other:	Blood L I	Lungs []	Circulatory [Memb	orane 🔲			ash Suit			
					Gastrointes	stınal 🔛 B	one						A Suit			
					Other:							SCBA	APR			
												Co	SAR rtridges			
													sistance			
8. <u>Instruments</u>	Action Le	evels Che	mical Name	· LEI	L/UEL Odo	r Thresh	Ceiling/	STE	L/TLV	Flash P	oint/	Vapor	Vapor	Specific Gravity	Boilir	ng Point
02				•		Ppm	IDLH			Ignitio	n Pt P	Pressure	Density	1	F or C	
O2 ☐ CGI ☐ .										(F or	C)	(mm)				
Radiation 🔲																
Total HCs																
Colorimetric																
Thermal																
Other																
										·	·			For	m SS	P-A:
														Page	0	

10. Site Map. Include: Work	k Zones, Locations of Hazards	Security Perimeter, Places of	of Refuge, Decontamination	Line, Evacuation Rou	ites, Assembly Poin	t, Direction of North
11. Decontamination:		Suit Wash 🔲	Bottle Exchange	SCBA/Mask	Rinse Ir	ntervening Steps Specify:
Instrument Drop (Outer Boots/Glove Remov			uter Suit Removal nner Suit Removal	Inner Glove Re Work Clothes Re		
Suit/Gloves/Boot Dispos			BA/Mask Removal	Body S		
12. <u>Potential Emergencies</u> Fire	Evacuation Alarms: Horn # Blasts	Emergency Prevention a Safe Distance	and Evacuation Procedures:			
Explosion	Bells 🗌 #Rings 🗌	Sale Distance				
Other	Radio Code Other:					
13. Communications: Radio?			Tactical #:		Entry #:	
14. <u>Site Security</u> Personnel Assigned	Procedures:				Equipment	
15. <u>Emergency Medical</u> Personnel Assigned	Procedures:				Equipment	
<u> </u>						
16. Prepared By:	17. <u>Date/Time Briefed:</u>					Form SSP-A:
						Page of

CG ICS SITE SAFETY PLAN (SSP) HAZARD ID/EVAL/CONTROL	1. Incident Name	2. Date/Time Prepared	3. Operational Period	4. Safety Officer (i	nclude method of contact
5. Supervisor/Leader	6. Location and Size of Site	7. Site Accessibility Land Water Air Comments:	8. For Emergencies Contact:	9. Attachments: At	tach MSDS for each Chemical
10. Job Task/Activity	Hazards* □□□□	Potential Injury and Health Effects	Exposure Routes	Controls: Engineer	ring, Administrative, PPE
10. Job Task/Activity	Hazarus:	Totalian injury and Treatm Effects	Inhalation		
			Absorption		
			Ingestion		
			Injection		
			Membrane		
			Inhalation		
			Absorption		
			Ingestion		
			Injection		
			Membrane		
			Inhalation		
			Absorption		
			Ingestion		
			Injection		
			Membrane		
			Inhalation		
			Absorption		
			Ingestion _		
			Injection		
			Membrane		
			Inhalation		
			Absorption		
			Ingestion		
			Injection		
			Membrane		
11. Prepared By:	12. Date/Time Briefed:	*HAZARD LIST: Physical/Safety			Form SSP-B:
		Ionizing Radiation, Biological, Bio			Page of
		Ergonomic, Noise, Cancer, Dermat	titis. Drowning, Fatigue, V	enicle. Diving	

CG ICS SSP: SITE MAP	1. Incident Name	2. Date/Time Prepared	3. Operational Period	4. Safety Officer (in	clude method of contact)
5. Supervisor/Leader	6. Location and Size of Site	7. Site Accessibility Land Water Air Comments:	8. For Emergencies Contact:	9. <u>Include</u> : - Work Zones - Security Perimeter - Decontamination I	
10. Sketch of Site:				•	
11. Prepared By:	12. Date/Time Briefed:	HAZARD LIST: Physical/Sa			Form SSP-C:
		Deficiency, Ionizing Radiatio Heat Stress, Cold Stress, Ergo Drowning, Fatigue, Vehicle, 1	onomic, Noise, Cancer,	, Dermatitis,	Page of

CG ICS SSP:	1. Incident l	Name	2. Date/Time Prepare	ed	3. Operational Period	4. Safety Officer (include method of contact)
EMERGENCY							
RESPONSE PLAN							
5. Supervisor/Leader	6. Location	and Size of Site	7. For Emergencies (Contact:			NCLUDE ICS FORM 206 and esponse Procedures
9. Emergency Alarm (sound	10. Backup	Alarm (sound and	11. Emergency Hand	Signals	12. Emergency Personal	Protective Equipme	ent Required:
and location)	location)						-
13. Emergency Notification Pro	ocedures	14. Places of Refuge (form 208B)	also see site map	15. Emer	rgency Decon and Evacua	tion 16. Site	Security Measures
17. Prepared By:	18. Date/Tii	ne Briefed:			ety, Toxic, Explosion/Fire, Biological, Biomedical,		Form SSP-D:
					, Biological, Biomedical, , Noise, Cancer, Dermatiti		
			Fatigue, Vehicle, Div		, moise, Cancer, Dermattu	is, Diowining,	Page of

CG ICS SSP: AIR MONITORING LOG	1. Incident Name	2. Date/Time Prepared	3. Operational Period	4. Safety Officer	(include method of contact)
5. Site Location	6. Hazards of Concern	7. Action Levels (in	nclude references):	8. Weather: Temperature: Wind: Relative Humidity Cloud Cover:	
9. Instrument, ID Number Calibrated? Indicate below.	Monitoring Person Name(s)	Results (units)	Location	Time	Interferences and Comments
10. Safety Officer Review:		Potential Health Ef	fects: Bruise/Lacerations, Org	an Damage, Central	Form SSP-E:
		Nervous System Et Pain, Temporary H Breaks, Eye Burnir	Page of		

CG ICS SSP: PERSONAL PROTECTIVE EQUIPMENT	1. Incident	Name	2. Date	/Time Prepa	ared	3. Operational Period	4. Safety C	Officer (i	include method	of contact)
5. Supervisor/Leader	6. Location	and Size of Site		7. Hazards	Addressed:	l	8. For Eme	ergencie	s Contact:	
9. Equipment:								10.	References Co	nsulted:
11. Inspection Procedures:		12. Donning Procedures	S.		13. Dolling	g Procedures:			inauons and Fi	ecautions (include PPE):
15 D 1D .	16 D. (77)	in District	Detect	.1 111.1. 72	Cr t D	Managari and C	D C	1	- ~~	
15. Prepared By:	16. Date/Ti	ime Briefed:	Nervou	s System Et	ffects, Cance	e/Lacerations, Organ er, Reproductive Dan	nage, Low Ba	ack	Form SS	P-F:
			Pain, T	emporary H , Eye Burniı	learing Loss,	, Dermatitis, Respirat	tory Effects, l	Bone	Page	of

CG ICS SSP: DECONTAMINATION	1. Incide	nt Name	2. Date/Time Prepared	3. Operational Period	4. Safety Office	r (include method of contact)
5. Supervisor/Leader	6. Locati	ion and Size of Site	7. For Emergencies Contact:	,	8. Hazard(s) Ad	dressed:
9. Equipment:					1	10. References Consulted:
11. Contamination Avoidance Pr		12. Decon Diagram				13. Decon Steps
14. Prepared By:	15. Date	/Time Briefed:	Potential Health Effects: Bruis Nervous System Effects, Cance Pain, Temporary Hearing Loss Breaks, Eye Burning	er, Reproductive Dam	age, Low Back	Form SSP-G: Page of

CG ICS SSP: ENFORCEMENT LOG	1. Incident Name	2. Date/Time Prepared	3. Operational Period	4. Safety Officer ((include method of contact)
5. Supervisor/Leader	6. For Emergencies Contact:	1		7. Attachments:	
8. Job Task/Activity	Hazards	Deficiency	Action Taken	Safety Plan Amended?	Signature of Supervisor/Leader
9. Prepared By:	10. Date/Time Briefed:	HAZARD LIST: Physical/Sa Deficiency, Ionizing Radiation Stress, Cold Stress, Ergonomic Fatigue, Vehicle, Diving	n, Biological, Biomedical	, Electrical, Heat	Form SSP-H: Page of

CG ICS SSP WORKER	1. Incident Name	2. Site Location:	3. Atta	chments:	
ACKNOWLEDGEMENT FORM					
4 Type of Briefing		5. Presented By:		6. Date	7. Time
4. Type of Briefing Safety Plan/Emergency Response Plan Start Shift Pre-Entry		3. Hesented By.		o. Dute	7. Time
Start Shift Pre-Entry Exit End of Shift					
Exit					
8. Worker Name (Print)		Signature*		Date	Time
		6			·
* By signing this document, I am stating provided to me.	g that I have read and ful	lly understand the plan and/or	information	SSP-I: Wor	rker Acknowledgement e of

5. Location of Site					
CG ICS Emergency	1. Incident Name	2. Date/Time Prepared	3. Operational	4. Site Super	rvisor/Leader
Response Plan 1910.120			Period		
COMPLIANCE					
CHECKLIST					
Cite: 1910.120	Requirement(sections that dupl	licate or explain are omitted)	ICS Form	[✔]	Comments
	Is the plan in writing?		SSP-A		
(1)	Is the plan available for inspection		N/A		Performance based
$({\bf q})(2)({\bf i})$		cy planning and coordination?	SSP-A		
(ii)	Does it address personnel roles?		SSP-A		
(ii)	Does it address lines of authority?		SSP-A		
(ii)	Does it address communications?		SSP-A		
(iii)	Does it address emergency recognit	tion?	SSP-A		
(iii)	Does it address emergency prevent	ion?	SSP-A		
(iv)	Does it identify safe distances?		SSP-A		
(iv)	Does it address places of refuge?		SSP-A		
(v)	Does it address site security and co.	ntrol?	SSP-A		
(vi)	Does it identify evacuation routes?		SSP-A		
(vi)	Does it identify evacuation procedu	ires?	SSP-A		
(vii)	Does it address decontamination?		SSP-A		
(viii)	Does it address medical treatment a	and first aid?	SSP-A		
(ix)	Does it address emergency alerting	procedures?	SSP-A		
(ix)	Does it address emergency respons		SSP-A		
(x)	Was the response critiqued?	•	N/A		Performance based
(xi)	Does it identify Personal Protection	Equipment?	SSP-A		
(xi)			SSP-A		
(q)(3)(ii)	• • • • • • •		N/A		Performance based
(ii)	All the hazardous conditions identify		N/A		Performance based
(ii)	Was site analysis addressed?	· · · · · · · · · · · · · · · · · · ·	N/A		Performance based
(ii)	Were engineering controls addresse	ed?	N/A		Performance based
(ii)	Were exposure limits addressed?		N/A		Performance based
(ii)	Were hazardous substance handling	procedures addressed?	N/A		Performance based
(iii)	Is the PPE appropriate for the hazar	· ·	N/A		Performance based
(iv)	Is respiratory protection worn when		N/A		Performance based
(v)	Is the buddy system used in the haz		N/A		Performance based
(vi)			N/A		Performance based
(vi)	Are advanced first aid support person	onnel standing by?	N/A		Performance based
(vii)	Has the ICS designated safety offic	<u> </u>	SSP-A		
(vii)	Has the Safety Official evaluated th		N/A		Performance based
(viii)	Can the Safety Official communica		N/A	\dashv	Performance based
(ix)	Are appropriate decontamination pr	·	N/A		Performance based

ICS SSP: 1910.120 MPLIANCE ECKLIST	1. Incident Name	2. Date/Time Prepared	3. Operational Period	4. Site Su	pervisor/Leader	5. Location of Site
Cite: 1910.120	Requirement(sections that duplicate or explain are omitted)		ICS Form	[/]		Comments
(b) (1)(ii)(A)	Organizational structure?		203			
(B)	Comprehensive workplan?		IAP		Incident Action Plan	
(C)	Site Safety Plan?		SSP-B			
(D)	Safety and health training program?		N/A		Responsib	pility of each employer
(E)	Medical surveillance program?		N/A			pility of each employer
(F)	Employer SOPs?		N/A			pility of each employer
(G)	Written program related to site activities?		N/A		*	· · · · · ·
(b) (1)(iii)	Site excavation meets shored or slope requirements in 1926?		N/A			
(b)(2)(i)(D)	Lines of communication?		201 203 205			
(b)3(iv)	Training addressed?		N/A		Responsibility of each employer	
(v)-(vi)	Information and medical monitoring	addressed?	N/A		Responsibility of each employer	
(b) 4(i)	Site Safety Plan kept on site?		N/A			
(ii)(A)	Safety and health hazard analysis co	onducted?	N/A			
(B)	Properly trained employees assigned to right jobs?		N/A			
(C)	Personnel Protective Equipment issues addressed?		SSP-F			
(E)	Frequency and types of air monitoring addressed?		SSP-E			
(F)	Site control measures in place?		SSP-B			
(G)	Decontamination procedures in place?		SSP-G			
(H)	Emergency Response Plan in place?		SSP-D			
(I)	Confined space entry procedures?		SSP-B			
(J)	Spill containment program		SSP-B			
(iii)	Pre-entry briefings conducted?		SSP-I			
(iv)	Site Safety Plan effectiveness evaluation	ated?	SSP-H			
(c) (1)	Site characterization done?		N/A			
(c)(2)	Preliminary evaluation done by qualified person?		N/A			
(c)(3)	Hazard identification performed?		SSP-B			
(c)(4)(i)	Location and size of site identified?		SSP-B			
(ii)	Response activities, job tasks identified?		SSP-B			
(iii)	Duration of tasks identified?		SSP-B		Op	erational period
(iv)	Site topography and accessibility ad		SSP-C			
(v)	Health and safety hazards addressed?		SSP-B			
(vi)	Dispersion pathways addressed?		SSP-B			
(vii)	Status and capabilities of medical emergency response teams?		206			
$(\mathbf{c})(5)(i)(i\mathbf{v})$	Chemical protective clothing addressed and properly selected?		SSP-F			
(ii)	Respiratory protection addressed?		SSP-B and F			
(iii)	Level B used for unknowns?		N/A			
(c)(6)(i)	Monitoring for ionization conducted?		SSP-E			
(ii)	Monitoring conducted for IDLH conditions?		SSP-E			
(iii)	Personnel looking out for dangers of IDLH environments?		N/A			
(iv)	Ongoing air monitoring program in	1	SSP-E			

CG ICS SSP: 1910.120 COMPLIANCE CHECKLIST	1. Incident Name	2. Date/Time Prepared	3. Operational P	eriod	
Cite: 1910.120	Requirement		ICS Form	[✔]	Comments
(c)(7)	Employees informed of potential hazard occurrence?		SSP-B		
(c)(8)	Properties of each chemical made aware to employees?		SSP-B		
(d)(1)	Appropriate site control procedures in place?		IAP, SSP-B		
(d)(2)	Site control program developed during planning stages?		IAP, SSP-B		
(d)(3)			IAP, SSP-B		
(g)(1)(i)	Engineering, admin controls consid	ered?	SSP-B		
(iii)	Personnel not rotated to reduce exposures?		N/A		
(g)(5)(i)			N/A		Responsibility of employer
(ii)			SSP-F		
(iii)	Work mission duration identified?		SSP-F		
(iv)	PPE properly maintained and stored	1?	N/A		Responsibility of employer
(vi)	Are employees properly trained and	fitted with PPE?	N/A		Responsibility of employer
(vii)	Are donning and doffing procedures	s identified?	SSP-F		
(viii)	Are inspection procedures properly identified?		SSP-F		
(ix)	Is a PPE evaluation program in place?		SSP-F		
(h) (3)	Periodic monitoring conducted?		SSP-E		
(k)(2)(i)	Have decontamination procedures been established?		SSP-G		
(ii)	Are procedures in place for contamination avoidance?		SSP-G		
(iii)	Is personal clothing properly deconned prior to leaving the site?		SSP-G		
(iv)	Are decontamination deficiencies identified and corrected?		SSP-H		
(k) (3)	Are decontamination lines in the proper location?		SSP-C		
(k)(4)	Are solutions/equipment used in de-	con properly disposed of?	N/A		
(k)(6)	Is protective clothing and equipment properly secured?		N/A		
$(\mathbf{k})(7)$	If cleaning facilities are used, are they aware of the hazards?		N/A		
(k)(8)	Have showers and change rooms provided, if necessary?		N/A		
(l)(1)(iii)	Are provisions for reporting emergencies identified?		SSP-D		
(iv)	Are safe distances and places of refuge identified?		SSP-B and C		
(v)	Site security and control addressed in emergencies?		SSP-D		
(vi)	Evacuation routes and procedures identified?		SSP-D		
(vii)	Emergency decontamination procedures developed?		SSP-D		
(ix)	Emergency alerting and response procedures identified?		SSP-D		
(x)	Response teams critiqued and followup performed?		SSP-H		
(xi)	Emergency PPE and equipment available?		SSP-D		
(l)(3)(i)	Emergency notification procedures identified?		SSP-D		
(ii)	Emergency response plan separate from Site Safety Plan?		SSP-D		
(iii)	Emergency response plan compatible with other plans?		SSP-D		
(iv)	Emergency response plan rehearsed		SSP-D		
(v)	Emergency response plan maintained and kept current?		SSP-H		
1910.165 (b)(2)	Can alarms be seen/heard above am		N/A		
(b) (3)	Are alarms distinct and recognizable?		N/A		

CG ICS SSP: 1910.120 COMPLIANCE CHECKLIST	1. Incident Name	2. Date/Time Prepared	3. Operational	Period	
Cite: 1910.165	Requirement		ICS Form	[✔]	Comments
(b) (4)	Are employees aware of the alarms	SSP-D			
(b) (5)	Are emergency phone numbers, rac	206			
(b) (6)	Signaling devices in place where th	IAP			
(c)(1)	Are alarms like steam whistles, air	IAP			
(d) (3)	Are backup alarms available?	IAP			
1910.120(m)	Are areas adequately illuminated?	IAP			
$(\mathbf{n})(1)(i)$	Is an adequate supply of potable wa	IAP			
(ii)	Are drinking water containers equip	IAP			
(iii)	Are drinking water containers clear	IAP			
(iv)	Is a drinking cup receptacle availab	IAP			
$(\mathbf{n})(2)(i)$	Are non-potable water containers c	IAP			
$(\mathbf{n})(3)(i)$	Are their sufficient toilets available	IAP			
(n)(4)	Have food handling issues been add	IAP			
(n) (6)	Have adequate wash facilities been provided outside hazard zone?		IAP		
$(\mathbf{n})(7)$	If response is greater than 6 months, have showers been provided?				
4. Prepared By:				Form SS	P-K: Page 3

CG ICS SSP: 1910.120 DRUM COMPLIANCE CHECKSHEET	1. Incident Name	2. Date/Time Prepared	3. Operational Period			nclude method of contact)
5. Supervisor/Leader	6. Location and Size of Site	7. For Emergencies Contac	: -	same m	anner as de	vaults should also be treated in the scribed below [1910.120(j)(9)]. e confined space hazards.
9. Cite: 1910.120 (Cites that duplicate or explain requirements are omitted)		Requirement			[√]	Comments
(j)(1)(ii)	Drums meet DOT, OSHA, EPA re		uding shipment?			
(iii)	Drums inspected and integrity ens					
(iii)		e location (staging area) prior to movement?				
(iv)	Unlabelled drums treated as unknown		nd labeled?			
(v)	Site activities organized to minimi					
(vi)	Employers properly warned about					
(vii)	Suitable overpack drums are available for addressing leaking and ruptured drums?					
(viii)	Leaking materials from drums properly contained?					
(ix)	Are drums that cannot be moved, emptied of contents with transfer equipment?					
(x)	Are suspect buried drums surveyed with underground detection system?					
(xi)	ę					
(xii)	Is the proper extinguishing equipment on scene to control incipient fires?					
(j)(2)(i)	Are airlines on supplied air systems protected from leaking drums?					
(ii)	Are employees at a safe distance, using remote equipment, when handling explosive drums?					
(iii)	Are explosive shields in plane to protect workers opening explosive drums?					
(iv)	Is response equipment positioned behind shields when shields are used?					
(v)	Are non-sparking tools used in flammable or potentially flammable atmospheres?					
(vi)	Are drums under extreme pressure opened slowly & workers protected by shields/distance?			nce?		
(vii)	Are workers prohibited from standing and working on drums?					
(j)(3)	Is the drum handling equipment positioned and operated to minimize sources of ignition?			n?		
(j)(5)(i)	For shock sensitive drums, have all non-essential employees been evacuated?					
(ii)	For shock sensitive drums: is handling equipment provided with shields to protect workers?					
(iii)	Are alarms that announce start/finish of explosive drum handling actions in place?					
(iv)	Are continuous communications in place between the drum handling site & command post?					
(v)	Are drums under pressure properly	controlled for prior to handling	ng?			
(vi)	Are drums containing packaged la	boratory wastes treated as sho	ck sensitive?			
(j)(6)(i)	Are lab packs opened by trained a					
(ii)	Are lab packs showing crystallizat	ion treated as shock sensitive?				
(j)(8)(ii-iii)	Are drum staging areas manageab	le with marked access and egre	ess?			
(iv)	Is bulking of drums conducted onl	y after drum contents have been	en properly identified?			
10. Prepared By:	-			Form SS	SP-L:	