

General PPE Matrix

Task Number	Cleanup Technique	Description & Requirements	Hard Hat	Safety Glasses	Rubber Boots	Nitrile 26-40 mil Heavy Use	Nitrile 11-26 mil Light Use	Steel-Toe Leather	Snake Boots	DuPont ProShield 1	Tychem QC or SL or similar	Tyvek	Slicker Suits (rain)	PFD	Hearing Protection	Leather Gloves	Face Shield	Safety Goggles	Kevlar Sleeves	Respirator w/ VOC and P100 Filters	FRC Limitedwear Nomex Disposable	DuPont Chest Waders/ Hip Boots	Life Vest or life jacket (USCG approved)	Boat or deck shoes with traction	Wet suit or shirt and long pants or overalls
#1	Manual Scraping (Beach Clean Up)	Oil is scraped from substrate manually using hand tools. Foot or light vehicular access.	(1)	X	X	NA	X (inner)	NA	NA	X	NA	NA	NA	(2)	NA	(4) (outer)	NA	NA	NA	NA	NA	NA	NA	NA	NA
#2	Sump and pump/ vacuum	Oil collects in sump as it moves down the beach and is removed by pump or vacuum truck. Requires recovery equipment.	X	X	X	NA	X	X	NA	NA	X	NA	NA	(2)	X	(4)	(4)	(4)	NA	NA	NA	NA	NA	NA	NA
#3	Manual removal of oiled materials	Oiled sediments and debris are removed by hand, shovels, rakes, wheelbarrows, etc. Foot or light vehicular traffic.	(1)	X	X	X	NA	NA	NA	NA	X	NA	(3)	(2)	NA	(4)	NA	NA	NA	NA	NA	NA	NA	NA	NA
#4	Low pressure flushing (Decon Operations)	Low pressure water spray flushes oil from substrate, it is channeled to recovery points. Light vehicular traffic, recovery equipment.	X	X	X	NA	X	NA	NA	NA	X	NA	(3)	(2)	X	(4)	X	(4)	NA	NA	NA	NA	NA	NA	NA
#5	Manual sorbent application (Beach Clean Up)	Sorbents are applied manually to contaminated areas to soak up oil. Disposal containers for sorbents, foot or boat access.	(1)	X	X	NA	X	NA	NA	NA	X	NA	NA	(2)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
#6	Manual cutting	Oiled vegetation is cut by hand, collected and stuffed into bags or containers for disposal. Deploy plywood sheets for foot traffic.	(1)	(4)	(5)	X	NA	(5)	NA	NA	X	NA	NA	(2)	NA	X	NA	(4)	X	NA	NA	(4)	NA	NA	NA
#7	In-Situ Burning	Upwind end of contaminated area is ignited to burn to down-wind end. Light vehicular or boat access, fire control equipment.	(1)	X	(5)	NA	NA	(5)	NA	NA	NA	NA	NA	(2)	NA	NA	NA	NA	NA	NA	X	NA	NA	NA	NA
#8	Vacuum trucks, vacuum pumps or portable skimmers	Oil collects in sumps behind booms or natural depressions and is removed by vacuum trucks, vacuum pumps or portable skimmers.	X	X	X	(4)	X (inner)	NA	NA	NA	X	NA	NA	(2)	X	(4)	(4)	(4)	NA	NA	NA	NA	NA	NA	NA
#9	Oil Mop	Various size units used onshore or with shallow draft jon boats in water with little or no current. Boat or light vehicle access.	(1)	X	(5)	NA	X	NA	NA	NA	X (shore)	X (boat)	NA	(2)	NA	(4)	NA	NA	NA	NA	NA	NA	NA	NA	NA
#10	Recovery of oil from ground water groundwater	Contaminated oil is pumped out. Heavy equipment access.	X	X	X	NA	X	NA	NA	NA	X	NA	NA	NA	NA	X	NA	NA	NA	NA	NA	NA	NA	NA	NA
#11	Marsh / Non-Shore Clean-up Operations	SCAT-Pollution Investigation. Workers board small boats and patrol marshes and bayous to search for oil impact. Workers will not be physically cleaning.	X	X	(4)	(4)	(4)	X	(4)	NA	NA	NA	NA	(2)	(4)	(4)	NA	NA	NA	NA	NA	NA	NA	NA	NA
#12	Skimming Operations (water)	Use of on water skimming resources to remove oil from the water. Both USCG and Contract Skimming vessels will be used.	(1)	X	X (or steel toe leather with covers)	X	NA	X (w/ covers or steel shanked rubber boots)	NA	NA	X	NA	NA	X	X	NA	NA	(4)	NA	X (only if req'd based off air monitoring)	NA	NA	NA	NA	NA
#13	High Pressure Cleaning (Decon Operations)	High pressure (>3000 psi) water spray flushes oil from substrate. It is channeled to recovery points. Light vehicular traffic, recovery equipment.	X	NA	X	X	NA	NA	NA	NA	(4)	NA	X	(2)	X	NA	X	X	NA	X (only if req'd based off air monitoring)	NA	NA	NA	NA	NA
#14	Manual Removal of solid tar balls (if no other oil dispersant is present)	Solid Tar Balls or tar pattys are removed using shovels, rakes and buckets, ect. Foot or light vehicle traffic.	(1)	X	X	NA	(4)	NA	NA	NA	NA	NA	NA	NA	NA	X	NA	NA	NA	NA	NA	NA	NA	NA	NA
#15	On Shore Support (shallow water jetski operations)	Pre-task setup and pre-op checks and launching. Handling of taglines, pulling boom and tendering.	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	X	NA	(4)	NA	NA	NA	NA	X	X	X
#16	A Float Support Shallow waters Jetski operations (NOT FOR ANCHOR DEPLOYMENT)	Handling of Taglines, pulling boom and boom tendering	Hard impact kayak helmet	X (secured)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(4)	NA	(4)	NA	NA	NA	NA	high visibility high impact	Ridged bottom Swim or tennis shoes, dive boots	X

⁽¹⁾ Required only when overhead hazards are present.

⁽²⁾ Portable floating device (PFD) is required when working on water, docks, barges, boats, piers.

⁽³⁾ Optional if it's raining or liquid saturation is likely.

⁽⁴⁾ Based on risk.

⁽⁵⁾ Steel-toed boots required based on worksite conditions

NA - Not Applicable

