

FLOATING PLANT AND MARINE ACTIVITIES			
Contract Name and Number:		Contractor/Subcontractor:	
Plant Name:		Owner:	
Captain:		Number in Crew:	
Government Inspector:		Location:	
Contractor Inspector:		Date:	
	Yes	No	N/A
1. Is there a first aid log at each first aid station? (01.D.04)			
2. Is there an adequate supply of approved, potable drinking water available? (02.A.01)			
3. Are outlets dispensing non-potable water clearly marked "Water Unfit For Drinking, Washing or Cooking"? (02.A.07)			
4. Are the proper numbers of toilets, washbasins and showers provided? (02.B.06 and .07)			
5. Are water, soap, and a means of drying available? (02.C.02)			
6. Are at least two employees on each shift certified in CPR and first aid? (03.A.02)			
7. Are first aid kits located in a readily accessible location and adequately stocked? (03.B.01 and .02)			
8. Is eye protection provided at battery charging stations? (05.B.01 and 05)			
9. Are all personnel required to wear a Type III, V, or better USCG approved personal flotation device (PFD)? (05.I.01)			
10. Is the vessel equipped with liferings or ring buoys? (05.I.04)			
11. Are material safety data sheets (MSDSs) available for all hazardous materials on board? (06.B.01)			
12. Are employees trained to handle hazardous materials? (06.B.01b)			
13. Are eye wash stations provided at battery charging stations? (6.B.02b)			
14. Are flammable items such as gasoline and thinners properly stored? (09.B)			
15. Does all electrical work comply with the National Electrical Safety Code, the National Electric Code, and USCG regulations? (11.A.01b)			
16. Are insulated mats provided at locations where machinery has exposed live parts? (11.A.07)			
17. Are patched, oil-soaked, worn, or frayed electrical cords removed from service? (11.A.03d)			
18. Are transformer banks and high voltage equipment adequately protected and marked to keep unauthorized personnel out of the danger area? (11.A.02)			
19. Are portable electric tools grounded by a multiconductor cord with an identified conductor and a multicontact polarized plug-in receptacle? (11.C.01b)			
20. Are ground fault circuit interrupters provided in locations where portable tools could be used? (11.C.05)			
21. Are flexible cords protected in work area, appropriately secured or suspended to prevent damage? (11.A.03 and Table 11-1)			

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	Yes	No	N/A
22. Are hazardous energy control procedures available to insure that machinery will			

not be operated while greasing or making repairs? (16.A.08 and 12.A.01)			
23. Are all rotating machinery, hot pipes, and moving cables guarded against accidental contact? (16.B.03)			
24. Are current inspections and certificates issued by the US Coast Guard (USCG) posted in a public area on board the vessel and is a copy of the current USCG Form 835 on board? (19.A.01a)			
25. Is documentation of an accredited marine surveyor (SAMS or NAMS) available for non-USCG inspected plants? (19.A.01b)			
26. Do all officers and crew possess a current, valid USCG license or USACE license and certification? (19.A.02)			
27. Have emergency plans (severe weather, fire, sinking, man overboard, etc.) been included in the activity hazard analysis? (19.A.03a, 19.A.04, and 01.E,)?			
28. Is the station bill conspicuously posted throughout the vessel? (19.A.04b)			
29. Has each crew member been given a written description of their emergency duties and are they familiar with them? (19.A.04c)			
30. On all floating plant which have a regular crew or on which people are quartered, are drills held at least monthly on: abandon ship/boat, fire, person overboard/rescue, pump shell or pipe rupture, hull failure? (19.A.04e)			
31. Are emergency lighting and power systems operated and inspected at least monthly and emergency generators and storage batteries tested at least once every 2 months? (19.A.04g)			
32. Are vessels where it is possible for either a passenger or crewman to be out of sight or hearing from any other person equipped with a general alarm system? (19.A.05f)			
33. Do the shore power receptacles have a grounding conductor to prevent potential difference between the shore and the vessel? (19.A.06i)			
34. Are all fuel and lubricant containers and tanks diked or curbed to contain the tank contents in case of leakage in accordance with NAVFAC DM-22, Petroleum Fuel Facilities? (19.A.06g)			
35. Have provisions been made to prevent accumulation of fuel and grease on floors and decks and in bilges? (19.A.07c)			
36. Are all anchor points clearly identified and inspected prior to applying a load or putting cables under tension? (19.A.07l)			
37. Is the latest information published by the USCG regarding aids to navigation available on board the vessel? (19.A.11)			
38. Has the floating plant been surveyed for the presence of confined spaces and all permit-required confined spaces labeled? (19.A.08 and 06.l)			
39. Have all projection and tripping hazards been removed, identified with warning signs, or distinctly marked with safety yellow? (19.A.07l)			
40. Are all pieces of floating plants operating as one unit securely fastened together with no openings(or with guarded openings)? (19.A.07k)			
41. Are engine spaces powered by internal combustion engines having electric spark ignition systems equipped with exhaust fans? (19.A.10a)			
42. Are all machinery spaces and non-diesel fuel tank compartments equipped with at least two ventilators fitted with fans? (19.A.10b)			

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	Yes	No	N/A
43. Do vent intakes extend to within 1 foot of the bottom of the compartment? (19.A.10f(2))			
44. Are all means of access properly secured, guarded and free of slipping and			

tripping hazards? (19.B.01a)			
45. Are all working decks, stair treads, ship ladders, platforms, catwalks, and walkways, provided with non-slip surfaces? (19.B.01b)			
46. Are grab bars provided on the sides of super structure of tugs, tenders, and launches except where railings are present? (19.B.01c)			
47. Is there a safe means for boarding or leaving the floating plant? (19.B.02a)			
48. Is there a stairway, ladder, ramp, gangway, or personnel hoist provided at all personnel points of access with breaks of 19" or more in elevation? (19.B.02b)			
49. Are gangways and ramps secured at one end by at least one point on each side with lines or chains to prevent overturning; supported at the other end in such a manner as to support them and their normal loads in the event they slid off their supports; placed at an angle no greater than that recommended by the manufacturer; and provided with a standard guardrail? (19.B.02d)			
50. Are stairs or permanent inclined ladders provided for vertical access between decks? (19.B.03a)			
51. Is there at least 2 feet of clearance on outboard edges used for passageways? (19.B.03c)			
52. Is the vessel equipped with at least one portable or permanent with which to rescue a person overboard? (19.B.04a)			
53. Are there at least two means of escape from normal work, assembly, sleeping and messing areas on the floating plant? (19.B.04b)			
54. Are all means of access maintained safe and functional? (19.B.04c)			
55. Are all floating pipelines used as walkways equipped with a walkway which is at least 20" wide and has a handrail on at least one side? (19.B.05a and b)			
56. Are floating pipelines that are not intended as walkways barricaded on both ends? (19B.05c)			
57. Is a qualified employee assigned to assist with deck duties when: extended trips including overnight trips are made from the work site; conditions of navigation make it hazardous for an operator to leave the wheel while underway; operations being performed, other than tying-in, require the handling of lines; operating at night or during inclement weather; or when towing? (19.C.01a)			
58. Is the maximum number of personnel and weight that can safely be transported posted on all launches, motorboats, and skiffs? The number of personnel shall not exceed the number of PFDs onboard. (19.C.02a)			
59. Do all launches and motorboats (including outboards) carry the minimum number and rating of fire extinguishers? Less than 26 feet—one 1-A:10-B:C; more than 26 feet—two 1-A:10-B:C. (19.C.03a)			
60. Are all launches and motorboats having gasoline or liquid petroleum gas power plants or equipment in cabins, compartments, or confined spaces equipped with a built-in automatic CO ₂ or other equally effective type of fire extinguishing system? (19.C.03b)			
61. Are positive measures taken to raise and secure the ladder and to block or blank suction and discharge lines during maintenance on pumps and suction or discharge lines? (19.D.01)			

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	Yes	No	N/A
62. Do dredge pipelines that are floating or supported on trestles display appropriate lights at night and in periods of restricted visibility? (19.D.02)			
63. Is buoyant or semi-buoyant pipeline fully submerged and on the bottom? (19.D.03a(1))			
64. Is the dredge designed such that a failure or rupture of any dredge pump			

component including the pipe shall not cause the dredge to sink? (19.D.04)			
65. Is mobilization, demobilization, and relocation of dredges, support barges, support tenders, tugs, and heavy equipment done by qualified persons under the direct supervision of a responsible individual? (19.D.05)			
66. Is a bilge alarm or shutdown interface available on any dredge with the dredge pump below the waterline? (19.D.07)			
67. Are two positive means available to secure "stone boxes" when the boxes are under positive pressure? (19.D.08)			
Comments:			

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