

APPENDIX R

MARINE OPERATIONS

1. A U. S. Coast Guard Motorboat Operator's License shall be required for the operator of any motorboat 26' long or longer.
2. A detailed plan for protection and evacuation of personnel and plant in the event of an impending typhoon, hurricane, or storm is required as an enclosure to the activities' accident prevention program for floating plant operating in areas exposed to wind damage. This plan must be submitted to the appropriate District's COR for review and approval prior to entry to the exposed area. This plan will include, but not be limited to:
 - a. The time each phase of the plan will be put in effect. Indicate the number of hours remaining before the storm reaches the site, assuming it continues traveling at its predicted speed and in the direction of the work site.
 - b. The location of safe harbor for personnel and plant being evacuated.
 - c. The identification of the boats which will be provided to move the plant; their type, capacity, and speed.
 - d. The estimated time necessary to move the plant to the safe harbor after movement is started.
3. Emergency alarms shall be installed and maintained on all floating plant requiring a crew where it is possible for either a passenger or crewman to be out of sight or hearing from any other person.
 - a. The general alarm system shall be electrically operated from the primary electrical system. The system will be supplemented with standby batteries on trickle charge that will automatically furnish the required energy in the event of failure of the primary electrical system. A sufficient number of signaling devices shall be placed on each deck so that the sound can be heard distinctly at any point above the usual background noise. All of the signals shall be so interconnected that they can be activated from at least one strategically located point on each deck level.
 - b. The general fire alarm signal shall be a continuous blast of the ship's whistle for a period not less than 10 seconds, supplemented by the continuous sounding of the general alarm signal for not less than 10 seconds. For dismissal from fire alarm stations, the general alarm bells shall be sounded three times, supplemented by three short blasts of the whistle.
 - c. The signal to abandon ship shall be more than six short blasts and one long blast of the whistle, supplemented by the same signal on the general alarm. For dismissal, three short blasts of the whistle.
 - d. The signal for man overboard shall be hail and pass the word to the bridge. All personnel and vessels capable of rendering assistance shall respond.