

SAFETY INSPECTION CHECK LIST FOR CONSTRUCTION EQUIPMENT U. S. Army Engineer Division, Mississippi Valley		Date of Inspection		
Contractor or Unit		Contract No. or Activity		
Inspected by (Signature)		Approved by (Signature)		
Activity Inspected:				
NIGHT OPERATIONS				
NOTE: Corps of Engineers General Safety Requirements (EM 385-1-1) references are shown in parentheses.		Yes	No	Not App
1. General:				
a. On construction contracts, is there a designated Contractor's representative on duty during night operations?*				
b. Does the contractor have an approved Activity Hazard Analysis for night operations? (01.A.09)				
c. Has Activity Hazard Analysis been reviewed by all employees prior to start of operation and documented? (01.B.03)				
d. Is each new employee provided with initial safety orientation? (01.B.01)				
e. Are emergency phone numbers posted and at least 2 qualified first aid and CPR attendants on duty? (03.A.01, 03.A.02)				
f. Are weekly safety meetings being held for night shift employees, by field supervisors or foremen?				
g. Are regularly scheduled safety meetings being held, at least once a month, for night shift supervisors? (03.B.03)				
h. Are outlines of each safety meeting being maintained at project site? (01.B.03)				
2. Lighting:				
a. Is there adequate lighting in work areas? (07.A.01, Table 7-1, 16.A.11)				
b. Is there adequate lighting on decks, walkways and floating plant? (07.A.01, Table 7-1)				
c. Is there adequate lighting at crew boat loading dock and unloading areas? (07.A.01, Table 7-1)				
d. Are semi-portable equipment, floodlights, and work lights provided with protective grounding, if not exempted by NEC? (11.C.01)				
3. Transportation to and from floating plant:				
a. Is boat equipped with sufficient number of life preservers? (05.I.01)				
b. Is weather deck of boat coated with non-skid material? (19.B.01)				
c. Do guardrails meet requirements of EM 385-1-1? (19.B.01, 21.B.01, 21.B.07)				
d. If boat is more than 26 feet in length, does operator hold a current Coast Guard license? (19.A.02)				
e. If more than 6 passengers are carried, or boat length is greater than 26 feet in length, is vessel Coast Guard certified and operator licensed? (19.A.02)				
f. Does motor boats and skiffs meet minimum flotation requirements of Coast Guard? (19.C.02)				
g. Does boat have running lights as required by 33 CFR 81 APPA and 33 CFR 84 ANNEX 1 (regardless of length)?				
h. Is the capacity of boat and maximum no. of passengers posted in accordance with EM-385-1-1? (19.C.03)				
j. Is there safe, easy access from boat to landing? (19.B.01, 19.B.02)				
4. Miscellaneous:				
a. Are haul roads properly marked for night work?				
b. Are necessary access and haul roads provided to work area? (21.I.01)				
c. Are all employees dressed suitable for night operations? Minimum shall be short sleeve shirt, long trousers and leather or other protective work shoes.				
d. Are all vehicles and construction equipment properly lighted for night work? (18.A.04, 16.A.11)				
e. Does flag or signal person have reflectorized warning garments? (08.B.08)				
f. Are all spotters or signal personnel adequately trained for operation? (08.B.10)				
5. REMARKS:				
* (Ref. Contract General Provisions).				