II. Cleaning super heater and screen tube	Falling slag	Clean from outside first? Use belt and line? Provide secure staging? Use boatswain's chair?
III. Repairs and cleaning furnace bottom	Falling slag	Insert strong horizontal pipes at burner or lancing ports Cover with planks or strong plywood to form protective canopy
	Bottom heat	Wooden flooring necessary?
IV. Erect staging	Tipping	Provide level footing Is tying or bracing necessary?
	Weak planks	Adequate for span? Men? Load?
	Planks tipping or slipping	Avoid cantilevering and shifting under use
V. Personnel	Panic or fear from physical condition	Is crew accustomed to height, heat? Crew adequately trained? Supervisory control adequate?
VI Boatswain's chair	Falling	Rope of right type, size and free from excessive deterioration? Was chair load-tested? Is the free end of lines brought through the stirrup and tied? Controlled by operator?
	Struck by slag	Work started at top to reduce exposure? Work so arranged to avoid exposure to anyone below? Safety hat necessary?
VII. Power tools	Electric shock	Electric lights from industrial batteries used? Low voltage source (12 or 24 v)? Complete with guard? Lighting adequate? Air-powered tool or low voltage source (12 or 24 v)?