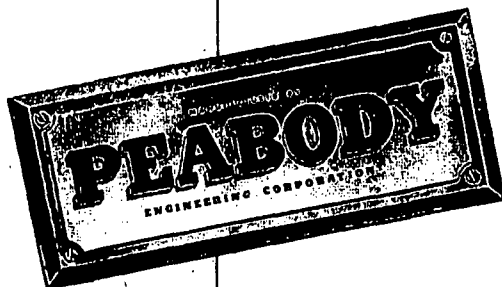


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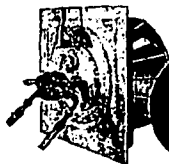
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More POWER NEWS

Army Engineers To Purify Area Water

Some of the nation's most waters, partially contaminated by industrial and domestic waste, will receive purification treatment from a water purification unit developed by Army Corps of Engineers' Research Development Laboratories, Fort Belvoir, Virginia.

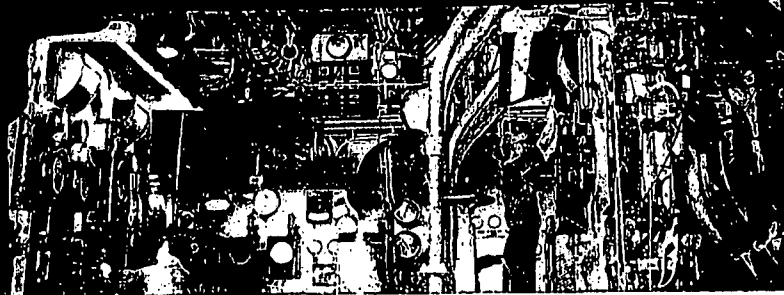
The 10 week itinerary includes at Laketown, Utah; Fort Knox, Kentucky; and Rock Island, Peoria, Illinois and Cairo, all in Illinois. Waters scheduled for testing are Lake, Lake Springfield, the Mississippi, Ohio and combined Mississippi and Ohio Rivers.

The mobile water purification unit is truck-mounted and electrically operated. It will treat, clarify, filter and distribute 3000 gallons of water in temperatures as low as 40° below zero. After pumping into a water tank it takes about 20 minutes before drinking water is discharged. It is required to operate the unit for 90 minutes.

Water consumption in the United States is roughly estimated at 100 gallons per day for each man, woman and child. Included in this is water consumed for domestic, industrial and cultural uses. However, under emergency conditions, where only drinking and cooking needs are considered, one truck-mounted unit can be capable of supplying the needs of a community of nearly 1000 people.

Bulletin No. 2358, *Hydro-Electricity in Canada, 1952*, the annual review of recent water-power developments throughout Canada, and of other construction connected with power supply and distribution, has been issued by the Water Resources Division, under date of January 1, 1953. The record-high total of 1,066,600 new hydro-electric capacity was put into operation during 1952 and the installed capacity of hydraulic plants in Canada is now listed at 14,304,230.

The review outlines each of the individual projects comprising the program of power-plant construction plotted in 1952, also the other developments in various stages of construction or definitely in prospect for early completion. It is anticipated that 860,000 h.p. will be completed in 1953, 1,500,000 h.p. in 1954-55, and a further amount in later years. Copies may be obtained free upon application to Chief Water Resources Division, Department of Resources and Development, Ottawa, Canada.



STOP COSTLY PIPE-LINE FAILURES

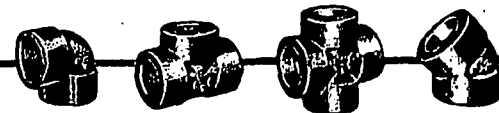
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