

PRELIMINARY NOTIFICATION

Just Km

Date: September 11, 1980

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This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date.

Facility: American Electric Power Service Corporation
Indiana and Michigan Power Company
D. C. Cook
Docket Nos. 50-315 and 50-316
Bridgman, MI

Subject: FREE STANDING LIQUID IN WASTE CONTAINER

The licensee informed Region III that on September 9, state representatives at the Barnwell, So. Carolina waste burial site found free standing liquid in one Hittman liner containing radioactive waste solidified with urea formaldehyde. The volume of liquid was estimated to exceed the 1% limit permitted by the burial site license.

The licensee said that the waste in the container was solidified in March 1980, but that the contents had been inspected before shipment and no free liquid had been found.

Two other liners in the shipment also contained UF solidified waste. Inspection of these liners at the burial site disclosed no free liquid, but one of the two had crystalline material on a drain plug at the bottom of the container. The licensee said the state is concerned that the crystals are an indication that the container may have leaked in transit.

A licensee representative is at the burial site where arrangements are being made to drain the liquid from the liner. There are indications that the state does not intend to suspend the licensee's burial site permit.

Neither the licensee nor Region III plans a press release. This PN is being issued because of the current general interest in radioactive waste burial.

The State of Michigan will be notified.

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This information is current as of 9:00 a.m., September 11, 1980.

W.L. Fisher

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