



STATE OF OREGON

INTEROFFICE MEMO

file

TO: Gerry Thompson
Bob Oliver

FROM: Pat Amedeo *Pat*

SUBJECT: Trojan Unusual Event

DATE: September 1, 1982

At 6:00 a.m. a normal water flow calculation was required. It was made and there was a discovery of a 1.47 gallon-per-minute leakage out of the coolant system. The overall coolant system's normal flow is 90,000 gallons-per-minute. Anything over a one-gallon-per-minute leakage is classified as an "unusual event."

Trojan is required to notify the NRC and the Department of Energy, who are required to notify our office.

By 10:00 a.m. this morning, they must have the leakage problem identified. By 9:00 a.m., they had not identified it.

If identification is made they can leak up to 10 gallons-per-minute.

This is not a major public health and safety problem, but they have crossed a threshold. If, after 4 hours (by 10:00 a.m. this morning) they have not identified the leakage, they are required to begin shut-down.

Another course of action for them may just be to "sharpen their pencils" and recalculate the leakage figure. This is a very technical system and they might be off by .47-gallons-per-minute.

I'll keep you posted.

cc: Dave Fiskum

10:30 Barb says Lynn Frank reported this problem solved —