

50-344

SEP 11 1983

Mr. Leslie B. Laird, District Chief
U.S. Geological Survey
Water Resources Division
1201 Pacific Avenue - Suite 600
Tacoma, Washington 98402

Dear Mr. Laird:

Subject: Potential Mudflows at Trojan Nuclear Plant From Assumed
Failure of Spirit Lake Blockage

As agreed during our telephone conversation of last Friday, September 9, enclosed is a copy of Portland General Electric's (PGE) latest submittal to NRC. This submittal responds to questions resulting from our review of their July 1, 1983 submittal, a copy of which I previously sent you. Also enclosed is a copy of their consultant's final report. A decision about a meeting with PGE will be made after review of this submittal. We will be in contact with you shortly regarding our plans.

Sincerely,

Ronald L. Ballard, Chief
Environmental & Hydrologic
Engineering Branch
Division of Engineering

Enclosures:
As stated

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RECORD OF TELEPHONE CONVERSATION

DATE: Nov. 22, 1983

PROJECT: TROJAN - PG&E

RECORDED BY: Raymond Gonzales

TALKED WITH: Al Ramirez OF the Corps of Engineers-
Portland, Oregon

MAIN SUBJECT OF CALL: In a previous telephone conversation on
April 19, 1983, Mr. Ramirez had informed me that the
COE was conducting a comprehensive study of the Cowlitz-
Toutle Rivers. This study had been authorized as a
result of the President's emergency declaration con-
cerning a potential for catastrophic flooding from
a breakout of Spirit Lake. (Our interest was the potential
for impacting on the Trojan Plant.) Back in April,
Mr. Ramirez had told me that the study had to
be completed and on the President's desk by the
15th of November. This phone call was a followup
on the April 19 call.

The Portland District of the COE completed their study and issued a report in late October 1983. The Secretary of the Army and Defense reviewed the report and recommended to the president that the following actions be taken:

- 1) The COE will begin to hold public hearings in the next 45 days so that public input can be used in further planning of solutions to the problems of sediment deposition along the Cowlitz and Toutle Rivers, and the Spirit Lake potential break-out problem.
- 2) The Secretary of the Army has recommended ^{to the president} that the Corps should proceed to construct a permanent outlet for Spirit Lake in order to ensure the maintenance of Spirit Lake at a safe level. The goal is to get construction under way by the summer of 1984.
- 3) With respect to sediment deposition, the recommendation is to complete the planning necessary to recommend congressional authorization and funding of a permanent solution.

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