



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

FEB 8 1977

50-508/510

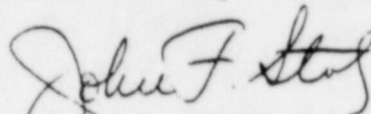
DISTRIBUTION

SEISMOLOGY REVIEW PLAN FOR PACIFIC NORTHWEST PLANTS

A meeting was held among DPM and DSE staff on February 2, 1977, to discuss appropriate seismic review actions needed to resolve licensing decisions on the nuclear plants located in the Pacific Northwest that are under review for construction permits considering the potential impact of the 1872 Earthquake and the likely progress of the USGS review of the reports submitted by the Pacific Northwest utilities task force group.

The recommended review actions summarized herein for the several plants are based on the following:

- (1) The staff can support conclusions for seismic design bases for WNP 3, 5 and Skagit 1 & 2 and the staff believes that its conclusions for these plants will not likely be affected by the USGS review of the 1872 Earthquake.
- (2) The 1872 Earthquake evaluation by USGS should be evaluated in review of the seismic design of the other plants (i.e., WNP 1,4; WNP 2; Pebble Springs 1 & 2).
- (3) The USGS will likely take about 3 months to complete its review of the 1872 Earthquake report submitted by the utilities task force group.


John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management

Enclosure:
Recommended Review Action

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PDR ADOCK 05000508
A PDR

ENCLOSURE FOR
SEISMOLOGY REVIEW PLAN FOR PACIFIC NORTHWEST PLANTS

FACILITY	PRESENT STATUS	RECOMMENDED REVIEW ACTION
WNP 3, 5	Needs LWA-1; only 1872 seismic issue involved. Safety hearing scheduled to begin 5/17/77.	Staff to prepare affidavits by 3/1/77 for transmittal to ASLB by 3/8/77 to support LWA-1 decision; SER Supplement to be subsequently issued prior to safety hearing. Except no change in previous seismic design basis (0.32g) conclusions; no USGS review will be requested, since USGS did not participate in this plant review.
Skagit 1, 2	Needs LWA-1; combined hearing with Pebble Springs on need for power scheduled for March '77; seismic concern among the issues affecting resumption of environmental hearing possibly in April '77 & issuance of LWA-1; ACRS meeting scheduled for June '77.	Staff to prepare seismic input to SER by 3/1/77 (SSE to be likely 0.35g instead of 0.30g present design basis). USGS review of staff conclusions will be requested; will proceed to LWA hearing without USGS letter unless USGS has significant problem with staff's conclusions; may possibly have USGS letter for June ACRS meeting but if necessary will proceed to ACRS without USGS letter.
Pebble Springs 1, 2	Needs LWA-1; combined hearing with Skagit on need for power scheduled for March '77; ACRS meeting will be delayed to July '77.	Staff will wait for USGS report on 1872 earthquake to support SER supplement. Supplement likely to be issued by June 1977.
WNP-1	CP issued 12/23/75	
WNP-2	CP issued 3/19/73; construction about 30% complete.	
WNP-4	LWA-1 & 2 issued 8/1/75; LWA-2 supplement issued 10/3/75 authorizing work that will be completed by about 9/77. Seismic issue is pacing item for ASLB decision on CP.	

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Central Files (RD 16-5 1872 Earthquake)
Docket Files - 50-522/523
50-514/515
50-460/513
50-397
50-508/509 ←



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A handwritten signature in cursive script that reads "John F. Stolz".

John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management

Enclosure:
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