

MAR 10 1976

Richard C. DeYoung, Assistant Director for Light Water Reactors, DPM

FIELD COMPACTION AND CONTROL - FOUNDATION ENGINEERING

PLANT NAME: WPPSS Nuclear Project No. 1

LICENSING STAGE: Post-CP

DOCKET NUMBER: 50-460

MILESTONE NUMBER: N/A

RESPONSIBLE BRANCH: LWR 1; T. Cox, LPM

REQUESTED COMPLETION DATE: N/A

APPLICANTS RESPONSE DATE NECESSARY

FOR NEXT ACTION PLANNED ON PROJECT: N/A

REVIEW STATUS: Continuing - Geology and Seismology Branch, Foundation Engineering Section

We have reviewed the document entitled, "Report on Variances to the PSAR Soil Density Testing Commitment," February 26, 1976, by United Engineers & Constructors, Incorporated, for Washington Public Power Supply System.

In our memorandum dated February 24, 1976, to you, subject as above, we asked for additional information to complete our review. The final report has provided most of the information needed. With respect to our request for a schedule and frequency for the conduct of variable amplitude tests, the above report states that amplitude control tests will be performed once every two weeks; this frequency is inadequate. We recommend that additional control tests be run whenever a new borrow pit is used or a change in backfill material from the same pit is noted.

With the above provision, it is our opinion that the proposed modifications of the testing program and apparatus are acceptable and that backfill and compaction may continue.

This evaluation was prepared by D. Gillen, FES, Geology and Seismology Branch, DSE.

Original Signed by
W. P. Gammill

William P. Gammill, Assistant Director
for Site Technology
Division of Site Safety and
Environmental Analysis

FFICE →				
cc: See attached sheet			8605290266 760310 PDR ADOCK 05000460 A PDR	

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cc: H. Denton
J. Stepp
L. Heller
T. Cox
J. Stoly
R. Shewmaker
D. Gillen

DIST:

✓ BUCKET FILES (~~ENVIRON~~) (50-460)

NRR Reading

GSB Reading

DSE Reading

CE →	DSE:ST:GSB DGILLEN/rw	DSE:ST:GSB LHeller	DSE:ST:GSB JStepp	DSE:ST:GSB WGammil		
	3/8/76	3/9/76	3/9/76	3/10/76		