

## Washington Public Power Supply System

Box 1223 Elma, Washington 98541-1223 (206)482-4428

July 31, 1985

G03-85-418

Docket No. 50-508

Director of Nuclear Reactor Regulation  
Attention: Mr. G. W. Knighton, Chief  
Licensing Branch No. 3  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: NUCLEAR PROJECT NO. 3  
RESOLUTION OF KEY LICENSING ISSUES  
STIFF CLAMPS

Reference: Letter (G03-85-0347), G. C. Sorensen to G. W. Knighton,  
same subject, dated June 20, 1985.

The Supply System hereby transmits for NRC review a Summary Evaluation Report related to the application of ITT Grinnell Stiff Clamps at WNP-3 (Attachment 2). This report is a comprehensive treatment of the subject, prepared by Ebasco Services, Inc., drawing extensively from test data compiled by ITT Grinnell, and reviewed in detail by Supply System personnel. Supply System involvement included overview of the ITT Grinnell Test Program. As noted in the referenced letter, this transmittal completes the remaining Supply System commitment to provide a test report related to this subject. This transmittal also completes our response to the one remaining open question (210.16) and also revisits and updates past responses to NRC questions based upon new knowledge gained from the tests and analysis.

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Director of Nuclear Reactor Regulation

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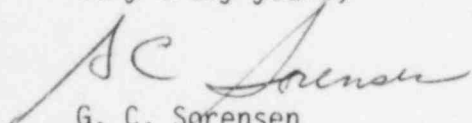
NUCLEAR PROJECT NO. 3, RESOLUTION OF KEY LICENSING ISSUES STIFF CLAMPS

Due to the complex nature of the report and in view of the high level of interest devoted by NRC to this topic in the past, the Supply System believes it is essential to present this report to the NRC formally and in person. This approach will allow our personnel to respond directly to any questions that may arise and should be of great value to the NRC staff in their preparation of a Safety Evaluation Report for this topic. As noted in the referenced letter, the Supply System goal in this is acceptance by the NRC and issuance of a Safety Evaluation Report (SER) Section. Allowing for 6 to 7 weeks review by your staff and extra time for administrative processing suggests that the week of September 23 may be an appropriate time to schedule such a meeting. Our representatives will be in contact with you regarding this schedule. If acceptable, the Supply System will plan accordingly.

Attachment 1 provides our latest status of the responses to all of your questions on the stiff clamps. As you will note, the status shows that this transmittal completes several of the question responses.

Should you have any questions or desire further information, the Supply System point of contact regarding this matter is Mr. D. W. Coleman, WNP-3 Licensing Project Manager, phone (206) 482-4428, Ext. 5436.

Very truly yours,



G. C. Sorensen  
Manager, Regulatory Programs

AJM/cae

Attachments: 1) Status of Responses to Questions on Stiff Clamps  
2) Summary Evaluation Report on ITT Grinnell Stiff Clamps at WNP-3

cc: Mr. J. A. Adams, NESCO  
Mr. R. M. Boucher, Pacific Power & Light Company  
Mr. W. L. Bryan, Washington Water Power Company  
Mr. J. Crnich, Ebasco - Elma  
Ebasco - Elma  
Mr. J. R. Lewis, Bonneville Power Administration  
Mr. R. V. Myers, Puget Sound Power & Light Company  
Mr. J. Porrovecchio, Ebasco - New York  
Mr. N. S. Reynolds (Bishop, Liberman, Cook, Purcell and Reynolds)  
Mr. B. K. Singh, NRC  
Mr. D. Smithpeter, BPA  
Mr. B. D. Withers, Portland General Electric Company  
Mr. H. Worchel, Ebasco - New York  
Document Control Desk - U. S. NRC

NWP-3 LICENSING DOCUMENTS TRACKING SYSTEM HISTORY  
RESPONSES TO NRC QUESTIONS  
AS OF 31 JUL 1985

QUESTION NUMBER	SCN #	FSAR SECTION	AMEND. #	NRC LTR DATE	RESPONSE DATE	STS	ITEM ID
210 018	N/A	N/A	NA	19820625	19820730	PC	82-328
210 019	N/A	N/A	NA	19850731	19850731	C	85-087
210 025	N/A	N/A	NA	19820625	19820730	PC*	82-329
210 026	N/A	N/A	NA	19850731	19850731	C	85-088
210 035	N/A	N/A	NA	19820625	19820730	PC*	82-330
210 039	N/A	N/A	NA	19850731	19850731	C*	85-089
210 045	N/A	N/A	NA	19820625	19820730	PC	82-331
210 049	N/A	N/A	NA	19850731	19850731	C*	85-090
210 055	N/A	N/A	NA	19820625	19820730	PC	82-332
210 059	N/A	N/A	NA	19850731	19850731	C	85-091
210 065	N/A	N/A	NA	19820625	19820730	PC*	82-333
210 069	N/A	N/A	NA	19850731	19850731	C*	85-092
210 075	N/A	N/A	NA	19820625	19820730	C	82-334
210 085	N/A	N/A	NA	19820625	19820730	PC	82-335
210 089	N/A	N/A	NA	19820625	19821111	C	82-336
210 095	N/A	N/A	NA	19850731	19850731	C	85-093
210 109	N/A	N/A	NA	19820625	19820730	C	82-337
210 109	N/A	N/A	NA	19820625	19820730	PC	82-338
210 109	N/A	N/A	NA	19850731	19850731	C	85-094
210 115	N/A	N/A	NA	19820625	19820730	PC*	82-339
210 125	N/A	N/A	NA	19850731	19850731	C*	85-095
210 129	N/A	N/A	NA	19820625	19820730	PC	82-340
210 135	N/A	N/A	NA	19850731	19850731	C	85-096
210 139	N/A	N/A	NA	19820625	19820730	PC	82-341
210 145	N/A	N/A	NA	19820625	19820914	C	82-342
210 149	N/A	N/A	NA	19850731	19830615	PC	83-580
210 155	N/A	N/A	NA	19850731	19850731	C	85-097
210 159	N/A	N/A	NA	19830404	19830615	PC	83-581
210 165	N/A	N/A	NA	19850731	19850731	C	85-098
210 169	N/A	N/A	NA	19830404	19830615	PC	83-582
210 169	N/A	N/A	NA	19830404	19830719	PC	83-583
210 169	N/A	N/A	NA	19850731	19850731	C	84-281
210 175	N/A	N/A	NA	19830404	19830615	PC	83-584
210 179	N/A	N/A	NA	19850731	19850731	C*	85-099
210 185	N/A	N/A	NA	19830404	19830615	PC	83-585
210 189	N/A	N/A	NA	19850731	19850731	C*	85-100
210 195	N/A	N/A	NA	19830404	19830615	PC	83-586
210 199	N/A	N/A	NA	19850731	19850731	C	85-101
210 205	N/A	N/A	NA	19830404	19830615	C	83-587

TOTAL COUNT = 39

PC - Partial completion of response.  
C - Supply System considers response to be complete.  
\* - Commitment made in a Supply System response via Question.