



ATWOOD & MORRILL CO., INC.  
SALEM, MASS. 01970

Procedure No.  
201-14225-00

MANUFACTURING PROCEDURE OR REPORT

Date

January 9, 1979

TITLE

DESIGN AND STRESS REPORT

FOR

16" - 1500# CLASS 2 WYE STOP CHECK VALVE WITH HYDRAULIC OPERATOR

FOR

WASHINGTON PUBLIC POWER SUPPLY SYSTEM  
RICHLAND, WASHINGTON 99352

NUCLEAR PROJECTS NO.'S 3 AND 5

WPPSS SPECIFICATION NO. 3240-41  
WPPSS CONTRACT NO. 3240-41J (PACKAGE V)  
ATWOOD & MORRILL ORDER NO. 14225



*Paul A. Syrakos*  
June 15, 1979  
June 20, 1980 Rev 1  
Revisions

Original Issue (Rev. 0)			(1)	(2)	(3)	(4)
Signature	Title	Date	Initials Date			
Originator: <i>Arthur Samoyals</i>	DESIGN ENGR	1-15-79	6-18-80 <i>A.G.R.</i>			
Reviewer: <i>J.M. Kane</i>	DESIGN ENGR.	6/13/79	6/20/80 <i>J.M.K.</i>			
Reviewer:						
Reviewer:						

RECONCILLATION RECORD SHEET

PROCEDURE NO. 201-14225-00

These Calculations have been reviewed and found compatible with  
 Drawing 14225-01-H , Revision No. as shown below.

Drawing Rev. No.	Stress Report Rev. No.	Professional Engineer Certification			
		Certified by	Date	Reg. No.	State
0	0	Paul A Syrales	JUNE 15 1979	27917 17759	MASS WASH
1	0	Paul A Syrales	JAN 18 1980		
1	1	Paul A Syrales	JUNE 20 1980		

REVISION SHEET

Rev. No.	Date	Revision
0	1/9/79	Original Issue
1	6/18/80	Section 6 & 7.  1. Revised design pressure to 2000 PSI.  2. Incorporated hydraulic operator back-seating load with corresponding revisions.