

PUBLIC SERVICE COMPANY OF COLORADO

PART 21 REPORT TO THE NRC

Report No. 50-267/79-01

November 9, 1979

1. Facility: Fort St. Vrain Nuclear Generating Station.
2. Basic Component or Activity that Fails-to-Comply or Contains a Defect:
1 1/2" x 36" long full threaded rods did not meet the "reduction area" specification as required by ASTM A-193-B7.
3. Identification of Firm Constructing the Facility or Supplying the Basic Component or Activity that Fails-to-Comply or Contains a Defect:
U. S. Steel Corporation, Supply Division.
4. Nature of the Defect or Failure-to-Comply and the Safety Hazard which is Created or Could be Created by such Defect or Failure-to-Comply:
Reduction area specification not met as required by ASTM A-193-B7. Potential for pipe flange joint failure on steam piping to two helium circulators.
5. Date on which the information of Defect or Failure-to-Comply was Obtained:
November 6, 1979.
6. In the Case of a Basic Component which contains a Defect or Failure-to-Comply, the Number and Location of all such Components in Use at the Facility:
C-2102 Helium Circulator Steam Piping
C-2103 Helium Circulator Steam Piping
7. Corrective Action that Has Been, or Will Be Taken; the Name of the Individual or Organization Responsible for the Action and the Length of Time that Has Been or Will Be Taken to Complete the Action:
 - a. Remaining material in the warehouse stock was replaced by the manufacturer.
 - b. Material used on the pipe flange bolting for the helium circulators is being analyzed to determine if it meets the specification requirements.
 - c. Material use will be justified or replaced prior to the plant returning to power operation.
 - d. Nuclear Project Engineering is presently evaluating.

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8. Notification to the NRC by:

O. R. Lee
O. R. Lee
Vice President, Electric Production
Public Service Company of Colorado
P. O. Box 840
Denver, Colorado 80201

11/15/79
Date

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