



P21 93414

THIS IS TO INFORM YOU OF A DEVIATION THAT HAS BEEN FOUND IN THE TESTING OF CLAMP-ON ULTRASONIC FLOWMETERS ON 12" SCH 40 CARBON STEEL PIPE USING WATER.

A FULLY OPEN BUTTERFLY VALVE, LOCATED 15 PIPE DIAMETERS UPSTREAM OF THE SENSORS, WAS DISTURBING THE FLOW PROFILE ENOUGH TO CAUSE THE ULTRASONIC METER TO INDICATE 3 TO 4% LOW.

SINCE THE ULTRASONIC FLOWMETERS METERS WERE CALIBRATED TO +/- 5.0% IT IS NOT BELIEVED THAT THIS IS A SUBSTANTIAL SAFETY HAZARD. AS PER 10CFR PART 21.21(b) SINCE FISCHER & PORTER CANNOT PERFORM THE EVALUATION OUR CUSTOMERS HAVE BEEN NOTIFIED AND SHOULD RESPOND ACCORDING TO THEIR INTERNAL PROCEDURES.

THE VALVE HAS SINCE BEEN REMOVED AND ANY FUTURE TESTING WILL BE CONDUCTED WITH THE VALVE REMOVED.

PLEASE REFER AND QUESTIONS TO:
CHARLES J. RONGIONE DEPT 014
FISCHER & PORTER CO.
125 COUNTY LINE ROAD
WARMINSTER, PA 18974
(215) 674-6876 FAX (215) 674-7148

Customers are

Phil Electric
+
Cameron Edison

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