

April 7, 1969

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Region I, Division of Compliance

TEST REPORTS ON PIPE USED AT OYSTER CREEK NO. 1

Listed below are my observations regarding the six test reports supplied by W. O. Strong, Jr., (formerly) of Alloy Tube and Pipe Corporation. These test reports were offered as confirmation of the acceptability of the pipe supplied by that firm for installation at the Oyster Creek No. 1 facility.

1. Item Numbers

- a. Items (on Albert Pipe Supply purchase order P36873D) 1, 2, 3, 4, 5, and 6 are covered in the reports; however, there is no information on fittings, which were Items 7, 8, and 9 on the P. O.
- b. The number "1." has not been entered to identify mechanical test results that are given with heat No. 30975.
- c. Item #1 is not the same material that was specified on the referenced purchase order. The test report identifies Item #1 as 16" OD pipe; the P. O. called for 22" OD pipe. Item #2 on the P. O. was for 16" OD pipe — but not for the 2' given on the test report . . . the order was for 33', which was later changed to 21'. Item #1 was reportedly canceled from the P. O.

2. Chemical and Physical Properties

- a. Two reports, those for Items 4, 5, and 6, give different physical test results for heat No. 56619, while the other two heats that are common to both reports have identical numbers for physicals. Chemical composition data are identical on the two reports for each heat listed.
- b. All values reported are within ASTM Specification limits.

3. Shipment Dates and Numbers

- a. No shipment number or date is given for Items 4, 5, and 6 on one test report.
- b. No shipment number is given for the 3/17/67 shipment of Items #4 and #5.

IS/RHE 4/28/69  
OR  
JM  
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- c. From 3/31 to 4/17 the shipment numbers advanced only by one, whereas shipments 1845 through 1856 (12 total) were made, presumably, on the same day.

4. General

- a. The test reports are evidently for the plate from which the pipe was made -- not the pipe itself.
- b. The symbol R/L means "random lengths".

Original Signed by  
John W. Flora

John W. Flora  
Senior Reactor Inspector

✓ cc: J. P. O'Reilly