

**AGNE**  
Allied-General Nuclear Services

June 8, 1979

79-130-000

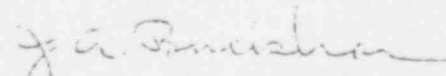
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly  
Region II Director

Gentlemen:

Attached is a report concerning safety-related material received at the BNFP. Your Office was notified of this item via telephone on June 6, 1979. We are submitting this written report as a follow-up of that notification.

Very truly yours,

  
James A. Buckham  
Executive Vice-President

JAB:jr

Enclosure

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1. Report Date: June 7, 1979
2. Facility: Allied-General Nuclear Services  
Barnwell Nuclear Fuel Plant  
Post Office Box 847  
Barnwell, S. C.
3. Allied-General Nuclear Services (AGNS) had ordered eight (8) elbows, 1/2", 45° butt weld, schedule 80, 304L stainless steel, seamless, ASTM-A403, from Ray Miller, Inc. of Decatur, Georgia, a distributor. The elbows were ordered using AGNS Material Pedigree No. 3, Rev. 1, which includes identification of the requirements for corrosion testing of the material. The Purchase Order was identified as "Q", safety-related, and the provisions of 10 CFR 27 were included as standard terms for safety-related items.

The elbows were received and passed the receiving quality control inspection on May 25, 1979 and placed in the warehouse stores as acceptable material. All test results submitted by the product manufacturer were denoted as acceptable. The elbows, being "Q", safety-related, could have been used in any safety-related system in the Separations Facility.

One week after the elbows were released following the Quality Control inspection, AGNS Procurement was notified by the distributor that the results of the test for detecting the susceptibility of intergranular attack (per ASTM-A262, Practice C) were in error. The elbows, all made from material of Heat Number 53273, were certified as acceptable. They were, in fact, rejectable, i.e., would not meet AGNS Purchase Order acceptance criteria. The error apparently occurred at the manufacturer's testing laboratory during the preparation of the final test report. It appears that the sample identification and description for material Heat Number 53273 were erroneously recorded with the test results from a totally unrelated sample. Subsequently, the testing laboratory identified the error and notified the manufacturer who notified the distributor.

All eight (8) elbows were recovered from the AGNS Warehouse and returned to the distributor on June 6, 1979. No further corrective action is anticipated by AGNS.

318 345

BUYER: Allied-General Nuclear Services  
P. O. Box 347  
Barnwell  
South Carolina 29812

DISTRIBUTOR: Ray Miller, Inc. of Georgia  
P. O. Box 35160  
Decatur  
Georgia 30000

MANUFACTURER: Flowline Corporation  
21 Flowline Road  
New Castle  
Pennsylvania 16103

MANUFACTURER'S  
TESTING COMPANY: Pittsburgh Testing Laboratory  
850 Poplar Street  
Pittsburgh  
Pennsylvania 15220

ATTACHED IS A PART 21 REPORT FROM IE MAIL UNIT - ROOM 359E/W

PART 21 IDENTIFICATION NO. 79-130-000 COMPANY NAME allied General nuclear service

DATE OF LETTER 6/7/79 DOCKET NO. 50-332

DATE DISTRIBUTED 6/15/79 ORIGINAL REPORT ☒ SUPPLEMENTARY ☐

DISTRIBUTION:

REACTOR(R) ☐

FUEL CYCLE & ☒  
MATERIALS(M)

SAFEGUARDS(S) ☐

NRR/DOR, DIRECTOR

AD/FFMSI

AD/SG-IE

NRR/DFM DIRECTOR

NMSS/FCMS

AD/ROI

AD/ROI (2)

REGIONS

REGIONS

AD/RCI

IE FILES

NRR/DOR, DIRECTOR

REGIONS

PDR

NMSS/SG SS-881

IE FILES (2)

LPDR

PDR

CENTRAL FILES

CENTRAL FILES-SS-396

LPDR

CENTRAL FILES (CHRON)

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CENTRAL FILES 016

TERA

BOB DENNIG, MPA

CENTRAL FILES (CHRON)

BOB DENNIG, MPA

CENTRAL FILES - SS-396

BOB DENNIG, MPA

ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOW-UP AS SHOWN BELOW:

IE ☐

NRR ☐

NMSS ☐

OTHER ☐

RCI

ROI

SG

FFMSI

318 347

Rev. 6/13/79  
REV. 3/5/79