

THE CINCINNATI GAS & ELECTRIC COMPANY

CINCINNATI OHIO 45201

March 23, 1983  
JCH-83-L29

U.S. NUCLEAR REGULATORY COMMISSION  
Room 512 Phillips Building  
Mail 516  
Washington DC 20555

ATTENTION: K. Herring

RE: Wm. H. Zimmer Nuclear Power Station - Unit 1  
Additional Strut Pin Testing on Bergen Paterson Units  
W.O. 57300 Job E-5590 File 956  
Document No. - 50.358 CPPR - 88

Dear Mr. Herring:

Additional strut pin testing was initiated at the Wm. H. Zimmer Nuclear Power Station by the attached record of conversation. The record of conversation, dated 3-18-83, was between K. Herring (NRC) and J. B. Vorderbrueggen (CG&E) and was concerning high lead content of one strut pin (RH 197SR pipe end). Based on this record of conversation CG&E obtained approval to perform additional testing on units supplied on MR# 26666 (attached). Approval was obtained via CG&E letter JCH-82-L27 dated 3-18-83 (attached).

This effort has now been completed and the following test results and other documents are provided for your information:

1. Metcut Research Associates, Inc. report No. 1912-35224-1C dated 3-21-83. Chemical analysis for lead content of non-heat coded pins. This included two (2) pins found on the Reactor Building floor and the clevis end pin from RH 197SR. A Total of twenty-two (22) pins were analyzed in the group.
2. Metcut Research Associates, Inc. report No. 1912-35244-2 dated 3-22-83. Physicals and complete chemicals of the pin from RH 139SR pipe clamp.
3. Bergen Paterson letter dated 3-21-83. Concerned material test reports for struts pin material.

Seven (7) of the twenty one (21) supports listed on the MR# 26666 have been cancelled removed from the field and returned to spares. The pins from these units were unable to be located in the short response time requested. Based on further discussion with K. Herring (NRC), J.B. Vorderbrueggen (CG&E) and F. S. Hoover (CG&E) no further action is required at this time.

If you have any further questions, please contact myself at (513) 553-2681 ext. 22, F. Scott Hoover at 553-2681 ext. 25, or J. B. Vorderbrueggen at 553-2681 ext. 40.

Very truly yours,

THE CINCINNATI GAS & ELECTRIC COMPANY

*J. C. Herman*  
By  
J. C. Herman  
Technical Coordinator

FSH:pr

cc: E. A. Borgmann  
B. K. Culver  
H. R. Sager  
J. B. Vorderbrueggen  
H. G. Gadd  
J. C. Herman

# RECORD OF CONVERSATION

FILE: \_\_\_\_\_

COPY: B. K. Culver  
F. S. Hoover

☒ Telephone ☐ Meeting ☐ Other \_\_\_\_\_

TO: J. B. Vorderbrueggen FROM: K. Herring DATE 3-18-83

COMPANY: NRC PHONE NO.: (301) 492-4474

SUBJECT: Bergen Paterson Strut Pin Testing

## Summary of Conversation:

A conference call was held with the following people:

K. Herring - NRC  
H. Wong - NRC  
R. Stevens - Bergen Paterson QA Manager  
J. B. Vorderbrueggen

Bergen Paterson has reviewed all 'P.O.s' for barstock from late 1972 thru mid 1976 and no 4140L material was specified. They will review the receiving reports to determine if any was ever received in house.

K. Herring requested that additional pins be tested for % lead content to determine if 4140L material was supplied on other units.

J. B. Vorderbrueggen stated that additional pins will be removed from components shipped with the support containing the defective pin (RH197SR, #26666), material samples will be machined from each pin and an analysis for % lead. The results will be discussed on 3-21-83 at 8:30 a.m.

**Moscow, Ohio**  
**MATERIAL RECEIVED REPORT**

M.R. NO.: 26666

PAGE 1 OF 1

THIS ORDER IS:  
COMPLETE ☐  
NOT COMPLETE ☒  
REC. DAMAGED ☐

P. O. NO.: CGE 2152

REQ. NO.: \_\_\_\_\_

DAMAGE REPORT NO. N/A DATE RECEIVED: 6-7-76

ORDERED FROM: BERGEN-PATERSON PIPESUPPORT CORP.  
BOSTON, MASS.

SHIPPED BY: SAME  
LACONIA, N.H.

SHIPPED TO: JOBSITE PACKING SLIP NO.: B/L L-6431

VIA: SMITH'S TRANSFER F.O.B. POINT: \_\_\_\_\_


CARRIER		SMITH'S
FREIGHT BILL		NO. 1557367
EXPRESS BILL		WGT. 5836 #
PARCEL POST		DATE
PREPAID	<input checked="" type="checkbox"/>	AMT. \$ 260.25
COLLECT		AMT. \$
RAILLINE		
CAR NO.		
DOCK NO.		

P.O. ITEM NO.	QUANTITY	UNIT	DESCRIPTION	LOCATION	ACCOUNT
			<u>PIPE HANGERS</u>		
	<u>21</u>	<u>EA.</u>	<u>HANGERS - COMPLETE - SNUBBER TYPE</u>	<u>AIR</u>	
			<u>1 EA. 12H150SR, 12H152SR, 12H163SR,</u>	<u>(STEELWORK</u>	
			<u>12H168SR, 12H1684SR, 12H095SR</u>	<u>TO FIELD LAYDOWN AREA</u>	
			<u>12H179SR, 12H180SR, 12H185SR,</u>		
			<u>12H187SR, 12H188SR, 12H191SR,</u>		
			<u>12H197SR, 12H198SR, 12H208SR,</u>		
			<u>12H210SR, 12H139SR, 12H034SR,</u>		
			<u>12H036SR, 12H045SR, 12H050SR</u>		
			<u>NOTE: P/L CONTAINED SEVERAL ERRORS, BUT</u>		
			<u>HANGERS ACTUALLY CHECKED OK.</u>		

DWG. NO. \_\_\_\_\_

D.M. NO. \_\_\_\_\_

REQ. ORIGINATOR C.H. STANFIELD

INSPECTED TO  
KEI QAW 120  
DATE \_\_\_\_\_ STAMP  


QUALITY ASSURANCE INSPECTOR

CHECKED BY  
R. A. Davis  
ASST. WARE. SUPT.  
W. C. Z  
WAREHOUSE SUPT.