

Docket No. 50-498/79-19
50-499/79-19

MEMORANDUM FOR: File

THRU: W. C. Seidle, Chief, RC&ES Branch

FROM: W. A. Crossman, Chief, Projects Section

SUBJECT: ALLEGATIONS OF INTIMIDATION OF CIVIL QC
INSPECTORS AT SOUTH TEXAS PROJECT (STP)
DN 50-498; 50-499

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The STP Resident Reactor Inspector (RRI) called me at my home on November 2, 1979, at approximately 6:30 p.m. to report alleged intimidation of five Brown & Root (B&R) Civil QC inspectors.

Two B&R Civil QC inspectors entered the RRI's office at about 4:45 p.m. (after shift) on Friday, November 2, 1979, and one, the spokesman, stated he was changing jobs and wanted to tell the RRI that he and four other Civil QC inspectors had been threatened and received extreme intimidation from B&R foremen and general foremen. The majority of the threats were made during the course of concrete placement activities including meetings, preplacement and placement inspections. The spokesman further stated that he was threatened with words like, "I'm gonna hit you with a vibrator."

The spokesman also related an incident during a meeting where a foreman "chewed out" two QC inspectors in front of the QC supervisors and the QC supervisors did not even try to defend the QC inspectors. He said in effect that none of the QC supervisors nor QA managers had any "guts" and would not stand up to the B&R construction management. (He didn't use the word "guts")

He also told the RRI that his office was in a poor location. He said none of the people would come see him during working hours because he was "right under the

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8402210009 831129
PDR FOIA
HAMLIN83-289 PDR

nose^u of Houston Lighting & Power Company personnel.

The RRI voiced concern that such conditions exist on site. (There have been too many like allegations.) He stated that the QC inspectors are an extension of his efforts and ^{IS OF THE OPINION THAT} any interference with their inspection is a hinderance to NRC objectives.

- The spokesman left the names of the four other QC inspectors who are willing to make statements to the NRC.

The QC inspector who accompanied the spokesman would not identify himself.

The spokesman identified a concrete superintendent who made several of the threats and intimidations.

WAC

cc: H. S. Phillips
W. G. Hubacek
R. K. Herr
C. E. Wisner

TO: J.G. McKown **DATE:** November 8, 1979
FROM: J. R. Childers **CORRES. NO.:** STQ-5110
SUBJECT: Verification of Proposed Disposition on CAR No. H-012

Please find attached for your action CAR No. H-012. Request you provide verification of the proposed Cause and Corrective Action on this CAR by November 22, 1979. Shipment of the affected items may be held until acceptable resolution is agreed upon and implementation successfully accomplished.

J. R. Childers
Asst. QA Coordinator

JRC/ts

cc: T. Haynes
Region I
G. Miles
QA/DA

50-498 499

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Brown & Root, Inc.
QUALITY ASSURANCE DEPARTMENT
CORRECTIVE ACTION REQUEST

PROJECT: STPEGS JOB NO CR-0421 UNIT: 1 & 2 PAGE 1 OF 2

REQUEST NO. CAR-H012 GROUP/ORGANIZATION Capitol Pipe REPLY DUE DATE 10/22/79
REFERENCE DOCUMENT: 35-1197-6047 Hold Points

CONDITION DESCRIPTION

NCR NO N/A

The items as listed on Attachment A (Item No. and quantities) were not ready for final source surveillance as submitted by Capitol Pipe & Steel Products, for one or more of the following reasons:

- a) incomplete or missing documentation,
- b) mixed heat numbers in same container,
- c) damaged shipping containers,
- d) mixing of stainless steel and carbon steel items and;
- e) rusty parts due to water damage.

B&R source surveillance is to be performed after items are inspected and prepared by Capitol Pipe for release. This includes all copies of documentation complete and ready for review by B&R. Items must be properly cleaned, identified and packaged and ready for inspection, by B&R, prior to shipping to job site.

REPLY REQUESTED FROM Capitol Pipe & Steel Products Co. INITIATED BY J. G. McKown 10/1/79
ACTION ADDRESSEE DATE

CAUSE AND CORRECTIVE ACTION

Cause: Material was held by Capitol Q.A. after Bruce Ross had been notified the material was ready for inspection.

Seven heats were found to be missing from documentation package. Because this material was all on one shipping report, Capitol held shipment of entire thirty items until the MTR's & C of C could be prepared for Brown & Root inspection. Also item 346 was inspected and prepared for shipment upon receipt. During this period between preparation and inspection, water got into shipping container and rusted several of the fittings on this item.

Corrective Action: Material is to be segregated and cleaned of all rust and oxidation. After cleaning, material will be separated by item and re-packaged for Brown & Root inspection. When material has been cleaned and the complete Documentation package has been prepared, Bruce Ross will be notified for re-inspection of material.

PREPARED BY Carlton Baker AUTHORIZED BY Carlton Baker 11-1-79
NAME NAME DATE

CORRECTIVE ACTION VERIFIED BY _____ DATE _____ FOLLOW UP _____ DATE _____

DISTRIBUTION

CORRECTIVE ACTION REQUEST
CAR-H012

Purchase Order #35 1197-6047 -

<u>Item #</u>	<u>Quantity</u>	<u>Item #</u>	<u>Quantity</u>
29	32	214	40
50	160	222	140
52	265	343	100
53	69	345	300
64	300	347	20
68	55	346	1,500
78	103	348	600
97	30	350	100
115	15	351	60
121	350	352	150
123	70	364	150
127	350	367	94
160	160	369	100
161	72	371	10
170	13	375	40



BROWN & ROOT, INC.

P. O. BOX 993

BAL. C. Y, TEXAS 77414

C. 501
18. 501

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MESSAGE

REPLY

To [DAN Hope
Chuck Singelton]

DATE [November 8 1979]

On instructions from my lead inspector, I signed for the 7th of November on curing ECS. Since I was not here for that full day of curing, I don't see how I should be held responsible for the full day of curing on all reports on that day.

Since it take a full 10 hours

BY Carl W. Hert

INSTRUCTIONS TO SENDER:

1. SEND TO JOB. FILE 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT.

DATE _____

to reject any wall due to lack of water or damage to curing compound, and I missed the last 5 hours of that day. Then explain to me how I should be responsible for the 7th when the walls could have been rejected in the last (5) five hours of that particular day.

Thank You.

SIGNED _____

INSTRUCTIONS TO RECEIVER:

1. WRITE REPLY. 2. DETACH STUB, KEEP PINK COPY, RETURN WHITE COPY TO SENDER.

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A55

draft 11/8/79

*Holocene - Holiday Inn
Richmond, Va. (State)
Brown & Root*

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Docket No. 50-498/79-19
50-499/79-19

MEMORANDUM FOR: File

THRU: W. C. Seidle, Chief, RC&ES Branch
W. A. Crossman, Chief, Projects Section

FROM: W. G. Hubacek, Reactor Inspector, Projects Section

SUBJECT: ALLEGATIONS OF INTIMIDATION OF CIVIL QC INSPECTORS AT
THE SOUTH TEXAS PROJECT (STP)

On November 6, 1979 at 6:40 p.m., W. A. Crossman and W. G. Hubacek called the Brown and Root (B&R) Civil QC inspector who had previously reported alleged intimidation of QC inspectors to the STP Resident Reactor Inspector (RRI).
(See memo for file, dated

The QC inspector (allegor) stated that he is leaving STP to work at another nuclear project and desires that his identity be protected. He expects to depart Bay City on or about November 15, 1979. Any further contact with him should be made prior to that date.

The allegor made a lengthy rambling statement, the salient points are summarized as follows:

- ① A QA Manager (Individual A) held a meeting approximately eight months ago during which he stated that he would know if anyone went to the NRC and insinuated that ~~he would "take care"~~ of them.

*action would follow or work to that effect.
I interpreted this to mean the person would be
fired.*

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2. The alleged's concern and decision to contact the RRI were triggered by a conversation with the RRI and subsequent observations on November 1-2, 1979, that QC inspectors were ^{FRUSTRATED THROUGH HARASSMENT by the RRI} ~~"down in dumps"~~ due to occurrences within the last ^{30 DAYS.} ~~two weeks.~~

3. QC inspectors identified a problem with "free fall" during a recent placement of concrete in a secondary shield wall. The "elephant trunks" were cut off too short allowing approximately ten feet of "free fall". Construction did not correct the condition until QC threatened to "walk off". During a subsequent post placement meeting and discussion of the "free fall" problem, a construction foreman (Individual B) and a QC inspector (Individual C) disagreed and Individual B threw his hat on the table and asked if he was being called a liar. A QC Supervisor (Individual D) was present at the meeting but did nothing to back up his inspection ^{PR} ~~tion~~ (Individual C). A construction foreman (Individual E) stated that the problem was with two QC inspectors and that Individual A should be at the meeting to "straighten these people out". Individual C wrote a three part memo concerning this incident and sent it to Individual D. ^{Rec'd from Larry Brown & Robert Barnett} ~~QC management did not defend them.~~

4. Individuals B and E are production oriented and will violate ^{ate} specifications if given the opportunity. ~~ET~~.

5. QC inspectors are not getting backing by supervisors.

6. Foreman and crafts refer to Individuals A and D as "construction boys". It is commonly said that if a QC inspector will not sign off a document, Individual D will.

7. Brown & Root upper QA management is afraid to "stand up" to construction.
8. HL&P QA lacks involvement in field activities. They are observed to be only infrequently in the field.
9. Recent problems became apparent after Individual E was put back in charge of concrete placement approximately three weeks ago. It is believed that Individual E was put in charge to increase production. Individual E replaced Individual F who was quality oriented. Quality was better when Individual F was in charge.
- ⑩. *Concern* Individual E told workers not to worry about consolidation of concrete next to the containment liner during early RCB-1 placements because this area could not be seen (this is of special concern because of the Lift 8 void problem).
- ⑪. *Not serious* Individual E encouraged workers to push QC inspectors, drop concrete on them or drop vibrators on them to get them out of the way.
- ⑫. During an inspection, the allegor was told by a foreman to get out of the way or he might be hit with a vibrator. *Not serious*
- ⑬. Individuals C and G witnessed a statement by Individual E that he would take care of the NRC if the NRC found problems with concrete placements.
14. QC inspector morale is very low.
15. Construction has resumed previous practices after the recent concrete stop-work order was lifted.

16. Placement QC inspectors do not have two-way radios, making issuance of stop-work orders difficult. The concrete foreman sometimes does not have a radio or will not allow QC to use it if he has one.
17. A foreman left a concrete pour in MEA-2 for over one hour. Individual H was the inspector on this placement. This was also documented in an audit made by Individual I of the B&R Houston Internal Surveillance group.
18. Individual J was told to choose which side of the wall he wanted to be thrown off when he told construction that they were in violation of a requirement. Individual J believed the threat was serious.
19. Concrete curing water has been improperly turned off by carpenters and "rod busters".
20. Individual K visited a vendor's shop, observed improper storage of stainless steel items and use of improper markers.
21. Individual K stated that traceability of embeds was lost after leaving receiving.
22. QC inspectors no longer have their own drawings, FREAs, specifications, etc. since the area concept has been initiated. Construction does not want drawings taken to the field.
23. Individual L was threatened with bodily harm last week by Individual M.
24. Individuals N, C, G and J are willing to make statements to the NRC if their identities are protected. (Addresses and telephone numbers were provided where available.)

provided where available.)

25. Warnick everytime you call NRC ^{we get a call telling us who called} ~~they~~ call us. They are getting tired of being your consultants. Check Brighton

raft 11/9/79

Senator Lloyd Bentsen
912 Federal Building
Austin, Texas 78701

Dear Senator Bentsen:

The following is in response to the inquiry you received from C. S. Gage of Berger, Texas.

There have been four incidents called to the attention of the Office of Inspection and Enforcement, Region IV, Arlington, Texas (Region IV) which have involved alleged threats, harassment and assault by Brown and Root construction personnel of QC inspectors at the South Texas Project.

The first incident involved an altercation between a construction foreman and a Civil QC inspector on June 30, 1977 (both employees of Brown and Root). There was a verbal exchange, the foreman grabbed the QC inspector by the collar and both fell on reinforcing steel on which they were standing. The foreman fell on the QC inspector. The QC inspector complained of back pains and was sent to the hospital for two-three days for observation. He was then released by the doctor to return to work with no physical damage. On July 6-8, 1977, Region IV investigated the altercation; there was no beating. The foreman involved in the altercation immediately terminated his employment.

The second incident involved a verbal altercation between a construction engineer and a Civil QC inspector on March 7, 1979 (both employees of Brown and Root). The incident was reported to the Office of Inspection and Enforcement on March 7, 1979, by an unidentified individual. Region IV investigated the incident on March 20-23, 1979. There was no injury nor hospitalization identified. The QC inspector is

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still working at the South Texas Project, the construction engineer was terminated.

The third incident, which occurred on November 1, 1979, involved a verbal exchange between an electrical helper and an electrical QC inspector over the use of a ladder. The helper would not loan the ladder to the QC inspector. The QC inspector thought the helper had a knife under his coat. It is not known if the knife was visible. There was no physical exchange (no injuries and no hospitalization). The electrical helper was terminated. This matter, which the licensee called to the attention of Region IV on November 7, 1979, will soon be investigated by Region IV.

A fourth incident, which was reported to the Region IV Resident Reactor Inspector on November 2, 1979, involves allegations concerning threats, harassment and intimidation directed at QC inspectors employed at the site. Although there was no physical abuse alleged, Region IV is presently conducting an investigation and, consistent with NRC policy, the details associated with the allegations can not be disclosed while the investigation is in progress. The findings will be documented in a forthcoming investigation report, copies of which will be placed in the Public Document Room located at 1717 H Street, Washington, D.C., and the Local Public Document Room located in the County Courthouse, Bay City, Texas.

Based on information provided by the licensee and through Region IV investigations, there is no evidence, to date, that any beating of QC inspectors has taken place at the South Texas Project.

RIV *war*
WGHHubacek/nh
11/9/79

war
WACrossman
11/9/79

WCS
WCSeidle
11/9/79

BROWN & ROOT, INC.
"LABOR CONTROL SHEET"

W/E 11-17-79 27
 05

WEEK ENDING: _____ JOB NO.: _____ PAYROLL NO.: _____ PAGE _____ OF _____

EMPLOYEE NUMBER	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			HRS. TOTAL	REMARKS
	IN	OUT	HRS	IN	OUT	HRS	IN	OUT	HRS	IN	OUT	HRS	IN	OUT	HRS	IN	OUT	HRS	IN	OUT	HRS		
400				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
401				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
403				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	12:30	5	55	-
408				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
409				✓	✓	10	✓	✓	10	✓	✓	10	✓	12:30	5	✓	✓	10				45	-
413				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
414				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				50	-
415				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	12:30	5	55	-
416				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	12:30	8	58	-
417				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				50	-
418				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				50	-
419				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				40	-
422				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				50	-
423				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
424				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
425				✓	11:30	4 1/2	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				34 1/2	-
426				✓	✓	10	9:30	✓	7 1/2	✓	✓	10	✓	✓	10	7:30	✓	7 1/2				40	-
430				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				50	-
431				✓	7:30	12	✓	10:00	12	✓	✓	10	✓	12:30	12	✓	✓	10				50	-
432				✓	✓	10	✓	✓	10	✓	✓	10	✓	5:00	10							40	-
434				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				40	-
435				✓	✓	10	✓	12:00	5	✓	✓	10	✓	4:00	10							40	-
437				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				40	-
438				✓	✓	10	11:00	✓	6	✓	✓	10	✓	✓	10	✓	5:15	9 1/2				40	-
441				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	12:00	5				40	-
442				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
444				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	2:00	7				40	-
445				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10				40	-
447	A5B			✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10							40	-
448				✓	✓	10	✓	✓	10	✓	✓	10	✓	✓	10	✓	7:30	7 1/2				40	-

PAGE	OF	PAYROLL NO.	JOB NO.	ENDING:	JUDGE	MEMBER	IN OUT HRS							REMARKS
							SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
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Brown & Root, Inc.
QUALITY ASSURANCE DEPARTMENT
EXAMINATION CHECK

RTN QA REVIEW	ROUTING
FILE NO	1
SUBFILE NO	2
	3
	4
	5

E.C. NO. _____
PAGE 1 OF 1

PROJECT: SOUTH TEXAS		JOB NO: 35-1197	UNIT: 1
EQUIPMENT/COMPONENT/MATERIAL: N/A			
APPLICABLE TO ASME: YES NO	PROCESS/ACTIVITY: CONCRETE CURING	LOCATION: ME1-W030-02	
DWG. NO: N/A	PLAN/PC MK. NO: CCP-3-1(B)	VENDOR/PC MK. NO: N/A	
P.O. NO: N/A	OTHER: 2A010CS028-REV. G		

DETAILS OF EXAMINATION

ITEM NO.	DESCRIPTION OF ITEMS INSPECTED, SURVEILLED OR REVIEWED	REMARKS	ICE ON FORMS			
			YES	NO	YES	NO
010	TYPE OF PLACEMENT (MASSIVE OR NORMAL)	Normal	N/A			
020	HOT OR COLD WEATHER CURING	Hot	N/A			
030	TYPE OF CURING	Curing Compound				
040	DATE PLACEMENT COMPLETED	10-31-79				
050	DATE FORMS REMOVED	11/2/79				
N/A	N/A	AIR F. CONC F. RESULTS INSP DATE	N/A			
110	1st. DAY	N N S C.H. 11/1/79	N/A			
120	2nd. DAY	70° 78° U C.H. 11/2/79	Add 1 DAY			
130	3rd. DAY	60° N S C.H. 11/3/79	N/A			
140	4th. DAY	63° N S C.H. 11/4/79				
150	5th. DAY	70° N S C.H. 11/5/79				
160	6th. DAY	N N S C.H. 11/6/79				
170	7th. DAY	62° N S C.H. 11/7/79	N/A			
180	ADDITIONAL DAYS	N/A N/A N/A N/A N/A	THERM # ST-CC-1099			
N/A	8th. DAY	N N S C.H. 11/8/79	N/A			
N/A	9th. DAY	N N S C.H. 11/9/79				
N/A	10th. DAY	60° N S C.H. 11/10/79				
N/A	11th. DAY	N N S C.H. 11/11/79				
N/A	12th. DAY	58° N S C.H. 11/12/79				
N/A	13th. DAY	64° N S C.H. 11/13/79				
N/A	14th. DAY	62° N S C.H. 11/14/79				
N/A	15th. DAY	54° N S C.H. 11/15/79	N/A			
REVIEWED BY: Daniel Hase L-II		DATE: 11/16/79				

IF DISCREPANCY IS FOUND, COMPLETE THE FOLLOWING SECTION

CATEGORY OF DISCREPANCY:		
MAJOR (SEE DOR#)	N/A	NOT MAJOR (SEE RESOLUTION BELOW)
RESOLUTION:	N/A	
CRAFT SUPERVISOR	N/A	QUALITY CONTROL
		DATE



Brown & Root, Inc.
QUALITY ASSURANCE DEPARTMENT
EXAMINATION CHECK

STN	QA REVIEW	ROUTING
FILE NO		1
SUBFILE NO		2
		3
		4
		5

10

PROJECT: SOUTH TEXAS JOB NO: 35-1197 UNIT: / E.C. NO. PAGE 1 OF 1

EQUIPMENT/COMPONENT/MATERIAL N/A		PROCESS/ACTIVITY CONCRETE CURING	LOCATION ME1-W030-03
APPLICABLE TO ASME YES (NO)	PLAN/PC MK NO. CCP-8-1 (B)	VENDOR PC MK NO. N/A	
DWG NO N/A	PO NO N/A	OTHER 2A010CS028-REV. G	

DETAILS OF EXAMINATION

ITEM NO.	DESCRIPTION OF ITEMS INSPECTED, SURVEILLED OR REVIEWED	REMARKS	ICE ON FORMS			
			YES	NO	YES	NO
010	TYPE OF PLACEMENT (MASSIVE OR NORMAL)	Normal	N/A			
020	HOT OR COLD WEATHER CURING	Hot	N/A			
030	TYPE OF CURING	Curing Compound				
040	DATE PLACEMENT COMPLETED	10-31-79				
050	DATE FORMS REMOVED	11/2/79				
N/A	N/A	AIR F.	CONC F.	RESULTS	INSP	DATE
110	1st. DAY	N	N	S	CH	11/1/79
120	2nd. DAY	70°	N	S	CH	11/2/79
130	3rd. DAY	60°	N	S	CH	11/3/79
140	4th. DAY	63°	N	S	CH	11/4/79
150	5th. DAY	60°	N	S	CH	11/5/79
160	6th. DAY	N	N	S	CH	11/6/79
170	7th. DAY	62°	N	S	CH	11/7/79
180	ADDITIONAL DAYS	N/A	N/A	N/A	N/A	N/A
N/A	8th. DAY	N	N	S	CH	11/8/79
N/A	9th. DAY	N	N	S	CH	11/9/79
N/A	10th. DAY	60°	N	S	CH	11/10/79
N/A	11th. DAY	N	N	S	CH	11/11/79
N/A	12th. DAY	58°	N	S	CH	11/12/79
N/A	13th. DAY	N	N	S	CH	11/13/79
N/A	14th. DAY	62°	N	S	CH	11/14/79
N/A	15th. DAY	54°	N	S	CH	11/15/79
REVIEWED BY:		Daniel Hall L-II		DATE: 11/18/79		

IF DISCREPANCY IS FOUND, COMPLETE THE FOLLOWING SECTION

CATEGORY OF DISCREPANCY:	
MAJOR (SEE DDR# N/A)	NOT MAJOR (SEE RESOLUTION BELOW)
RESOLUTION:	
A60	
DRAFT SUPERVISOR N/A	QUALITY CONTROL N/A
DATE N/A	

08

Brown & Root, Inc. Post Office Box 993, Bay City, Texas 77414



SOUTH TEXAS PROJECT
ELECTRIC GENERATING STATION

TO: U. D. Douglas/D. B. Shumway DATE: November 28, 1979
FROM: A. S. Goewey JOB NO: 35-1197
SUBJECT: Site Quality Assurance Department CORRES. NO: BC-21038
NCR # S-C3155
REFERENCE: BC-20566

Per the attached NCR # S-C3155, this memo is to notify your office of the following:

_____ Proposed disposition is not acceptable as noted in the remarks section Block 38 of NCR.

_____ The above subject NCR has been withdrawn.

_____ Proposed disposition is acceptable and close out is pending rework/repair and reinspection.

_____ XXY Final close out is now complete.

_____ OTHER

A. S. Goewey
A. S. Goewey
NCR Supervisor

ASG/jc

cc: G. T. Warlock
D. W. Janney
L. D. Williams
W. M. Moore
T. D. Stanley
G. L. Parker
M. H. Smith
R. W. Penningley
P. J. Bullock
R. A. Nielsen
A. S. Goewey (2)
Constr. (2)
File: A-11M

A61

Brown & Root, Inc.

NONCONFORMANCE REPORT

SOUTH TEXAS PROJECT

#1 OF 3

DATE 10-12-79

NCR NO. S-C3155

30

1. ORGANIZATION Brown & Root Construction/O.C.		2. UNIT NO. <u>1 2</u>		3. PURCHASE ORDER NO. <u>N/A</u>	
4. DOCUMENT VIOLATED 2A010CS028		REV. PARAGRAPH G 5.3.3.6		5. OTHER IDENTIFICATION NO. N/A	
7. DESCRIPTION OF DEFICIENCY The attached list of cadwelder's production splices were rejected per visual exam within a unit of fifteen (15) consecutive shots. Cadwelders have not been requalified in accordance with the above noted specification. Therefore the quality of shots made after requalification was necessary is indeterminate. See attachment Location: RCB #1 & 2				6. SCOPE NUCLEAR <small>NON-NUCLEAR</small>	
8. REPORTED BY O. L. Warren, Level 13		9. DATE 10-10-79		10. PREPARED BY J. McFarland	
12. APPROVED BY G. T. Warnick		13. DATE 10-15-79		14. REPORTABLE DEFICIENCY (SENT TO REVIEW COMMITTEE) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
15. PROPOSED DISPOSITION				16. ACTION ASSIGNED TO: H. C. Dodd/D. Shumway DATE DUE 10-29-79	
REWORK _____ REPAIR _____ USE AS IS <input checked="" type="checkbox"/> SCRAP <input checked="" type="checkbox"/> CORRECTIVE ACTION _____					
See Attached. <i>PAGE 23</i> <i>G.D. Freligh 11-28-79</i> <i>Don Shumway 11-28-79</i>					
17. OTHER REVIEW & APPROVAL B. N. Kesarihar		18. DATE 11-12-79		19. CONSTRUCTION REVIEW & APPROVAL [Signature]	
21. OTHER REVIEW & APPROVAL [Signature]		22. DATE 11-27-79		23. ENGINEERING REVIEW & APPROVAL [Signature]	
25. ANI REVIEW & APPROVAL NA J. McF.		26. DATE 11-28-79		27. QA REVIEW & APPROVAL J. McFarland	
29. VERIFICATION <input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		NOT REQUIRED ON "USE AS IS" DISPO.			
30. ANI VERIFICATION NA J. McF.		31. DATE 11-28-79		32. QA/QC VERIFICATION NA J. McF.	
34. QA REVIEW & CLOSURE J. McFarland		35. DATE 11-28-79		36. OTHER REVIEW & CLOSURE Al Gocwey	
38. REMARKS DISPOSITION APPROVED. DCN TO 2A010CS028, 11/12/79, PROVIDES ALLOWANCES FOR VISUAL INSPECTION AFTER VISUAL REJECTION. - MWS 11/27/79 CLARIFICATION OF DESIGN IN-SENT OBTAINED VIA DCN TO CS028 DATED 11.12.79					
39. DISTRIBUTION D. W. Janecke L. D. Wilson W. M. Noye T. D. Stanley J. McF. 11-28-79 H. H. Smith A. J. Granger R. W. Peverley P. J. Bulten D. B. Shumway R. A. Niemann A. S. Gocwey (2) Constr. DCC (2) File: A050QM					

ATTACHMENT TO NCR #S-C3155

Description of Deficiency:

<u>Rejected Cadweld #</u>	<u>Reason for Rejection</u>	<u>Location</u>	<u>Date Shot</u>	<u>Date Inspected</u>
40H130	Slag in Tap Hole	West Secondary Shield Wall Unit 1	7-30-79	7-30-79
40H131	Slag in Tap Hole	West Secondary Shield Wall Unit 1	7-30-79	7-30-79
64H305	Slag in Tap Hole	West Steam Generator Blockout Unit 1	8-22-79	8-23-79
64H317	Slag in Tap Hole	West Steam Generator Blockout Unit 1	8-29-79	8-29-79
65H65	Void Area	Shell Wall Unit 2	5-3-79	5-3-79
65H71	Slag in Tap Hole	Shell Wall Unit 2	5-14-79	6-5-79
27V1333	Void Area	East Steam Generator Blockout Unit 1	10-1-79	10-2-79
27V1334	Slag in Tap Hole	East Steam Generator Blockout Unit 1	10-1-79	10-2-79
39V857	Blow Out Void Area	Dome	10-4-79	10-4-79
39V861	Blow Out Void Area	Dome	10-4-79	10-4-79

It is Constructions' contention that the subject deficiencies were not caused by the cadwelders. One of the two rejected shots for cadwelder #39, was caused by a worker stepping on the apparatus as it was ignited, which does not reflect on the ability of the cadwelder. The performance of these cadwelders after the subject shots were made further indicates that there was no need to requalify. Cadwelder 40 made 45 horizontal shots, 44 of which passed inspection (1 slag reject); cadwelder 64 made 98 horizontal shots, all passed inspection; cadwelder 65 made 131 horizontal shots, 129 passed inspection (1 void reject, 1 slag reject); cadwelder 27 made 50 vertical shots, all passed; cadwelder 39 made 183 vertical shots, all passed inspection.

Also Q. C. has done 100% visual inspection (i.e. prep. & final) on several of the subsequent shots without rejection. As such, all the cadwelds shot by the cadwelders which Q.C. inspected, are to be accepted as is; and there is no need to requalify the cadwelders.

QC ALSO SUBMITS THE SAME PROPOSED DISPOSITION OF "USE AS IS" THIS NCR WAS INITIATED BECAUSE THE DEFICIENCY VIOLATED THE WORDING OF SECTION 5.3.3.6 OF 2AD0000285. ON 11.12.79 A MEETING WAS HELD ON SITE BETWEEN REPRESENTATIVES OF HOUSTON DESIGN ENGINEERING, SITE CONSTRUCTION, SITE CONSTRUCTION ENGINEERING AND SITE Q.A. TO DISCUSS A SPECIFICATION CHANGE TO THIS SECTION. AS A RESULT OF THIS MEETING 2AD000028-6/DEN/11.12.79 WAS GENERATED CHANGING THE WORDING OF THIS SECTION. ALL ATTENDEES AGREED REQUALIFICATION WOULD BE UNNECESSARY WITH THIS SPEC. CHANGE
ATTACHMENT TO NCR # S-C3155

The Light company

Houston Lighting & Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

February 28, 1980

ST-HL-AE-424

SFN: C-0570

Mr. K. V. Seyfrit, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76012

SUBJECT: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION
RESPONSE TO NRC INSPECTION FINDINGS
DOCKET NOS. 50-498/79-19 AND 50-499/79-19

RE: ST-HL-AE-417

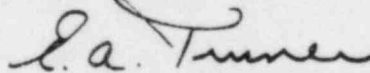
Dear Mr. Seyfrit:

Per discussions with Mr. W. A. Crossman of your office and Mr. W. N. Phillips of Houston Lighting & Power Company, please correct the referenced letter under item no. 8, Corrective Action Taken, part a., so that the first sentence will read as follows:

All radiography by site QA/QC personnel has been stopped, unless they are under direct supervision of Brown & Root Level III QA Engineering.

This change is necessary because of a typographical error made in typing this document.

Very truly yours,



E. A. Turner, Vice President
Power Plant Construction
& Technical Services

EAT:rka

cc: Messrs. G. W. Oprea, Jr.
M. L. Borchelt (CPL)
R. L. Range (CFL)
J. B. Poston (CPS)
R. C. Mecke (CPS)
R. L. Hancock (COA)
M. C. Nitcholas (COA)
H. R. Dean
R. L. Waldrop
C. L. McNeese

D. G. Barker
R. A. Frazar
W. N. Phillips
G. B. Painter
M. D. Schwarz (Baker & Botts)
C. G. Thrash (Baker & Botts)
H. S. Phillips (NRC)
J. R. Geurts (B&R)
C. W. Vincent (B&R)
STP RMS

A62

~~8004240107~~

HOUSTON LIGHTING CO.

DATE OF DOCUMENT

2-28-80

DATE RECEIVED

3-6-

NO

0190

LTR

X

MEMO

REPO

OTHER

ORIG

X

CC

OTHER

ACTION NECESSARY

☒

CONCURRENCE

☐

DATE ANSWERED

NO ACTION NECESSARY

☐

COMMENT

☐

BY

CLASSIF

U

POST OFFICE

REG NO

FILE CODE

50-498/499

DESCRIPTION (Must Be Unclassified)

REFERRED TO

DATE

RECEIVED BY

DATE

RESPONSE TO INSPECTION REPORT #79-19

SEYFRIT

3-6

SEIDLE

3/7

ENCLOSURES

NONE

VETTER (HAS COPY)

DISTRIBUTE

NEEDS NO REDUX

REMARKS

Dist. made 3-24-80

Carson ^{was} 3/10

Phillips HAS COPY

Hall HAS COPY

HUBACEK ~~was~~ 3/10