

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:)
Texas Utility Generating) Docket Nos. 50-445 and
Company, et al.) 50-446
(Comanche Peak Steam Electric) (Application for
Station, Units 1 and 2)) Operating License)

AFFIDAVIT OF C. THOMAS BRANDT
REGARDING WESTINGHOUSE COMPONENTS
PROTECTIVE COATINGS

My name is C. Thomas Brandt. I reside in Ft. Worth, Texas. I am employed by Ebasco Services, Inc. at Comanche Peak Steam Electric Station. A statement of my educational and professional qualifications has been received in evidence as an attachment to Applicants' Exhibit 141.

This affidavit addresses the safety-related protective coatings on components supplied by Westinghouse. As I understand it, Robert Hamilton raised an issue regarding Westinghouse coatings, testifying that he conducted an adhesion test and that the paint failed. Mr. Hamilton could not identify the component in question, but he remembers that the paint was "purple" (CASE Ex. 653 at 55). Mr. Hamilton appears to refer to "Westinghouse blue" coatings, a deep blue paint with which Westinghouse coats some of the equipment that it supplies to Comanche Peak.

Attachment A to this affidavit is a listing of all Westinghouse NSSS equipment located inside containment. For the purpose of evaluating the safety significance of protective coatings, Westinghouse divides its components into four categories, as shown in Attachment A: (1) large equipment; (2) intermediate equipment; (3) small equipment; and (4) insulated and stainless steel equipment. I will discuss each of these equipment categories in turn in light of Mr. Hamilton's testimony.

1. Large equipment. This category includes reactor coolant system supports, reactor coolant pump motors and motor stands, accumulator tanks, and the manipulator crane. The total exposed surface area for these items is approximately 20,830 square feet (Attachment A at 1).

The reactor coolant system supports consist of structural steel that supports and restrains the reactor coolant system. When these items first arrived on site, Applicants' QC personnel inspected the coatings for acceptability. The inspections showed numerous nonconforming conditions, including dry film thicknesses above and below acceptable tolerances, mechanical damage (scratches and dings), and foreign objects. Accordingly, the QA department wrote an NCR on these items (Attachment B to this affidavit). Ultimately, Applicants decided to completely strip and repaint the Westinghouse structural steel (Attachment B at 13). Subsequently, Applicants conducted

adhesion tests for the new coatings (Attachment C). These destructive tests confirm the adequacy of the coatings. This structural steel has a total exposed surface area of approximately 15,480 square feet.

Westinghouse also supplied four large accumulator tanks. Applicants conducted destructive adhesion tests on the coatings of one tank. The inspection report (Attachment D) reflects that these coatings achieved near-maximum or maximum readings on the adhesion testing device, which tests to a maximum of 1,000 pounds/square inch. These tanks have a total exposed surface area of approximately 2,580 square feet.

Applicants have also conducted adhesion tests on the Westinghouse manipulator crane, which has an exposed surface area of 1,120 square feet. The inspection reports for the crane's coatings show that all adhesion tests were satisfactory (Attachment E).

None of the equipment in the Westinghouse "large equipment" category was painted blue (or purple). If Mr. Hamilton performed his test on a blue component, as he indicates, then the item of equipment that he tested was not one of these large equipment items. In any event, based on the additional tests performed by Applicants' QA/QC organization, I am satisfied as to the adhesive quality of the coatings on all of these large items of equipment.

2. Intermediate equipment. The equipment that Westinghouse classifies as "intermediate" has a total exposed surface area of approximately 3,450 square feet (Attachment A at 2). Intermediate equipment includes the seismic platform and tie rods, reactor internals lifting rig, the head lifting rig, and electrical cabinets.

The only Westinghouse supplied items in this category that are painted blue (or purple) are the stud tensioning hoists. These hoists are part of the head lifting rig and are used in tensioning of the reactor head studs. There are 6 of these hoists, accounting for a total exposed coating surface of 120 square feet.

Because all of the equipment in Westinghouse Category 2 accounts for only 3,450 square feet of surface area, and individually occupy very small surface areas, Applicants have exempted all of this equipment from the stringent QA/QC requirements otherwise required. Attachment F is the Comanche Peak Protective Coatings Exempt Log. Attachment G is a copy of CP-EP 16.4, Protective Coatings Exemption Log, the procedure that provides for the exemption of certain coatings and explain the nature of exempted coatings.

3. Small equipment. This equipment includes transmitters, alarm horns, small instruments, valves and heat exchanger supports. These components have a total exposed surface area of only 900 square feet. For that

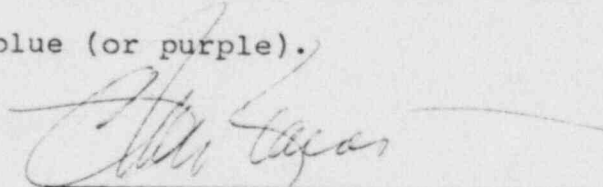
reason, and also because the individual items of equipment are relatively small, Applicants have also exempted all small equipment coatings from QA/QC requirements (see Attachment F).

4. Insulated or stainless steel equipment. Category 4 equipment includes the steam generators, pressurizer, reactor pressure vessel, reactor coolant piping, and reactor coolant pump casings. As installed, all of these items are either uncoated stainless steel or completely covered with wrapped or rigid insulation, and therefore do not have any exposed coatings to peel or flake off. For that reason, the coatings on this equipment are not qualified to otherwise applicable QA/QC standards.

5. Summary. The only components that were painted blue (or purple) that Westinghouse supplied for use inside the Comanche Peak containment were stud tensioning hoists and valve operators. For purposes of safe shutdown analysis, Applicants assume that all coatings on these components will fail and have been entered on the Protective Coatings Exempt Log for that reason. If Mr. Hamilton tested the coatings on either the stud tensioning hoists or the valve operators, the success or failure of the test lacks safety significance.

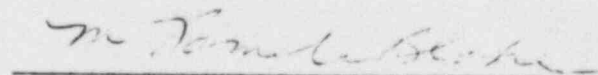
The Westinghouse equipment in categories 1, 2 and 3-- which are the only components with exposed coatings surfaces--have a combined surface area of approximately

25,180 square feet. Of this area, Applicants have stripped and recoated approximately 15,500 square feet. Applicants have placed an additional 4,350 square feet on the Protective Coatings Exempt Log. Applicants have conducted adhesion tests, with satisfactory results, on one of the Westinghouse accumulator tanks, representing an additional 645 square feet, and on the manipulator crane, which has an area of 1,120 square feet. In all, therefore, Applicants have accounted for the quality of over 21,615 square feet, or 86%, of the total coated surface area of the Westinghouse equipment at Comanche Peak, and all of the items which are painted blue (or purple).


C. Thomas Brandt

Subscribed and sworn to before me this 4th day of September, 1984.

My Commission Expires January 31, 1985


Notary Public

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
TEXAS UTILITIES ELECTRIC	)	Docket Nos. 50-445 and
COMPANY, <u>et al.</u>	)	50-446
)	
(Comanche Peak Steam Electric	)	(Application for
Station, Units 1 and 2)	)	Operating Licenses)

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing "Motion For Summary Disposition Of Westinghouse Components Coatings Issue," in the above-captioned matter were served upon the following persons by overnight delivery (*), or deposit in the United States mail, first class, postage prepaid, this 5th day of September, 1984.

*Peter B. Bloch, Esq.
Chairman, Atomic Safety and
Licensing Board
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

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U.S. Nuclear Regulatory
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Architecture and Technology
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Stillwater, Oklahoma 74074

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Office of the Executive
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Regional Administrator,
Region IV
U.S. Nuclear Regulatory
Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

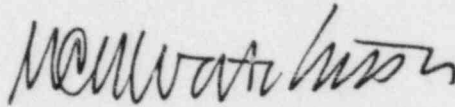
Chairman, Atomic Safety and
Licensing Board Panel
U.S. Nuclear Regulatory
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Washington, D.C. 20555

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Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555



McNeill Watkins II

cc: Homer C. Schmidt
Robert Wooldridge, Esq.
David R. Pigott, Esq.

Attachment A

PWR SYSTEMS
NUCLEAR SAFETY POSITION PAPER

Prepared by: J. J. McInerney

Approved: *Raymond J. ...*
C. Scheidinger, Manager
Nuclear Safety DepartmentQuality Assurance Requirements for Protective Coatings Applied
to Water-Cooled Nuclear Power Plants (Revision 0, June, 1973)ISSUE:

Regulatory Guide 1.54 recommends that Quality Assurance programs encompassing all phases of the coating process be applied for surfaces located inside containment. These QA programs are intended to assure application of coatings such that a high degree of confidence will exist that the paint will not decompose or flake off or otherwise perform unsatisfactorily in normal operation or under accident conditions.

NUCLEAR SAFETY POSITION:

The Westinghouse NSSS equipment located in the containment building is separated into four categories to identify the applicability of this regulatory guide to various types of equipment. These categories of equipment are as follows:

- Category 1 - Large equipment
- Category 2 - Intermediate equipment
- Category 3 - Small equipment
- Category 4 - Insulated/stainless steel equipment

Category 1 - Large Equipment

The Category 1 equipment consists of the following:

1. Reactor Coolant System Supports
2. Reactor Coolant Pumps (motor and motor stand)
3. Accumulator Tanks
4. Manipulator Crane

The total exposed surface area for these items is approximately 20,830 square feet for a four loop plant.

Since this equipment occupies a large surface area and is procured from only a few vendors, it is possible to implement tight controls over these items.

Westinghouse specifies stringent requirements for protective coatings on this equipment through the use of a painting specification in our procurement documents. This specification defines requirements for:

1. Preparation of vendor procedures.
2. Use of specific coatings systems which are qualified to ANSI N101.2.
3. Surface preparation.
4. Application of the coating systems in accordance with the paint manufacturer's instructions.
5. Inspections and non-destructive examinations.
6. Exclusion of certain materials.
7. Identification of all nonconformances.
8. Certifications of compliance.

The vendors's procedures are subject to review by PWRSD Engineering personnel, and the vendor's implementation of the specification requirements is monitored during the Westinghouse QA Surveillance activities.

This system of controls provides assurance that the protective coatings will properly adhere to the base metal during prolonged exposure to a post-accident environment present within the containment building. No loss of paint is anticipated.

Category 2 - Intermediate Equipment

The Category 2 equipment consists of the following:

1. Seismic Platform and Tie Rods
2. Reactor Internals Lifting Rig
3. Head Lifting Rig
4. Electrical Cabinets

The total exposed surface area of these items is approximately 3450 sq. ft. Since these items are procured from a large number of vendors, and individually occupy very small surface areas, it is not practical to enforce the complete set of stringent requirements which are applied to Category 1 items. However, Westinghouse does implement another specification in our procurement documents. This specification defines to the vendors the requirements for:

1. Use of specific coating systems which are qualified to ANSI N101.2.
2. Surface preparation.
3. Application of the coating systems in accordance with the paint manufacturer's instructions.

The vendor's compliance with the requirements is also checked during the Westinghouse QA Surveillance activities in the vendor's plant. Westinghouse believes that these measures of control provide a high degree of assurance that the protective coatings will adhere properly to the base metal and withstand the postulated accident environment within the containment building. However, to be conservative, Westinghouse has not taken credit for this in calculating the amount of paint which might peel or flake off in the post-accident environment.

Category 3 - Small Equipment

Category 3 equipment consists of the following:

1. Transmitters
2. Alarm Horns
3. Small Instruments
4. Valves
5. Heat Exchanger Supports

These items are procured from several different vendors and are painted by the vendor in accordance with conventional industry practices. Because the total exposed surface area is only 900 sq. ft., Westinghouse does not believe it is necessary to specify further requirements. For purposes of estimating the amount of paint that might peel or flake off, Westinghouse has assumed that all of this material might come off.

Category 4 - Insulated or Stainless Steel Equipment

Category 4 equipment consists of the following:

1. Steam generators - covered with wrapped insulation.
2. Pressurizer - covered with wrapped insulation.
3. Reactor Pressure Vessel - covered with rigid reflective insulation.
4. Reactor Cooling Piping - stainless steel.
5. Reactor Coolant Pump Casings - stainless steel.

The wrapped or rigid insulation captures and retains any paint which might come off the equipment surfaces, thereby preventing the paint from blocking the sump drains or interrupting the water flow in the containment spray system.

APPLICABILITY:

This Nuclear Safety Position Paper is for general guidance only.

To determine the applicability and implementation for an individual plant, refer to that plant's Safety Analysis Report.

Attachment B



**QUALITY ASSURANCE DEPARTMENT
NONCONFORMANCE REPORT (NCR)**

INDEXED

FOR INFORMATION ONLY

① PLANT CODE 14	② SYSTEM CODE 5-10	③ COMPONENT CODE 11-16	See Attached	2323-AS-31	DATE	See Attached
PURCHASE ORDER NUMBER 56-69			VEND CODE 76-73			
MRR NUMBER 74-79	RIR NUMBER 80-85	VENDOR'S HEAT/LOT/BATCH NO. 85-95	COUNT 96-105	UNITS	PURCH'S OR NO. 106-111	INPUT DATE 122-127

*YCR C-912R2
P2.1.825*

NONCONFORMING CONDITION:

① UNIT: 1, 2, 1 & 2
(Circle One)

② See Attached
(Material/Structure/System)

③ Paint
(Component)

④ Westinghouse
(Vendor)

⑤ LOCATION: Rec. Storage, Installed
(Circle One)

Document violated: 2323-AS-31
The following nonconforming conditions exist on the Dimetco:te6 primed Westinghouse items*:
a. Dry film thickness exceeds max. avg.
b. Dry film thickness below min. avg.
c. Mechanical damage to primer
d. Foreign materials on coatings
*See attached sheets, which identify discrepant items which have one or more of the above nonconforming conditions.
Revised to include Unit 2 items and to change disposition.

Hold Tag C-912 Applied.
Revised to clarify nonconforming condition

PREPARED BY: H. D. Hash (16) DATE: 2/22/78

(3) REPORTED BY: H. D. Hash Jr. (4) DATE: 2-22-78

(7) REVIEW/APPROVAL: *[Signature]* (8) DATE: 4/5/79

(9) DISPOSITION ASSIGNED TO: J. T. Merritt

(10) DUE DATE: 5/26/78

(11) CORRECTIVE ACTION REQUEST: CAR# Required Not Required

(12) REPORTABLE DEFICIENCY: POSSIBLE NO

(13) DISPOSITION: REWORK REPAIR _____ USE AS IS _____ SCRAP _____

Rework items on attached list in accordance with CCP-30, Rev. 6, and MCP-2, Rev. 5.

(14) CONSTR. REVIEW/APPROVAL: *[Signature]* (15) DATE: 4/5/79

(16) QA REVIEW/APPROVAL: *[Signature]* (17) DATE: 4/5/79

(18) CLIENT REVIEW/APPROVAL: N/A PV 4-5-79 (19) DATE: 1/1

(20) ENG REVIEW/APPROVAL: N/A PV 4-5-79 (21) DATE: 1/1

(22) ANI REVIEW/APPROVAL: N/A PV 4-5-79 (23) DATE: 1/1

(24) VERIFICATION: Satisfactory Unsatisfactory Not Req'd.

(25) QA/ENGR/INSR VERIFICATION: *[Signature]* (26) DATE: 11/7/79

(27) ANI VERIFICATION: N/A (28) DATE: 1/1

(29) REVIEW/APPR. *[Signature]* (30) DATE: 11/7/79

(31) REMARKS: Field backcharge #55
Unit #1 217358
Unit #2 217359

QA RECORD

RTN.	QA REVIEW
L	CH 11-13-79
FILE NO.	15, 1
SUBFILE NO.	C-912R2

FOR INFORMATION ONLY

NCR C-912R2
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IOM-432

TEXAS UTILITIES SERVICES INC.

OFFICE MEMORANDUM

To J. T. Merritt, Jr. Glen Rose, Texas March 9, 1978

Subject COMANCHE PEAK STEAM ELECTRIC STATION
1981-83 2300 MW INSTALLATION
WESTINGHOUSE EQUIPMENT PAINTING MEETING
FILE 05277

ATTENDANCE:

<u>B&R</u>	<u>B&R QA</u>	<u>TUSI</u>	<u>TUGCO QA</u>	<u>WESTINGHOUSE</u>
D. Frankum	P. Clarke	M. Burch	D. Deviney	P. Van Teslaar
B. Lockamy	D. Hash	B. Jones	R. Tolson	
B. McFarland		M. McBay		

DISCUSSION:

The present status of the protective coatings on Westinghouse equipment supplied by Teledyne-Brown was discussed. B&R QA/QC has inspected the accessible pieces for coating quality, and have issued NCR-C-912 against the items. However, preparing a detailed takeoff on the square footage of repair work was found impractical. Therefore, preparation of a backcharge figure for Westinghouse's approval prior to repair work will not be possible.

It was decided that the following method will be used to determine a backcharge cost for the Unit 1 items; Unit 2 pieces will be sent back to Teledyne-Brown for repair work:

- 1) B&R QC will identify areas requiring repair work.
- 2) B&R paint shop will perform the repair, and will charge all costs to a backcharge number. These costs will be compiled weekly and transmitted to Westinghouse.
- 3) The B&R paint superintendent will establish a "bogey" figure for each week's work for the percent of repair work attributed to Westinghouse. This will be relayed to Westinghouse for cost monitoring purposes.
- 4) Upon completion of all repair work, the Westinghouse backcharge cost will be forwarded to Westinghouse.

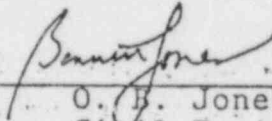
Footnote to the Meeting: The Ameron purchase order has not been released by Purchasing yet; therefore, the Ameron primer will not be on site for about one month. The DBA test results from Carbo-line will be available in two weeks, and this will determine whether or not the Carbozinc ¹¹ may be used as touchup paint over the Ameron primer. Repair work will not commence until the DBA test results are received.

IOM-432
Westinghouse Meeting

Page 2

NCR C-912RB
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TUSI will be advised of pieces which require setting in the Reactor Building during the interim for approval to reblast, prime, and seal coat on a case-by-case basis.



O. B. Jones
Civil Engineer

OBJ:ss

cc: Bob Lockamy 1L
Pat Clarke 1L
Ron Tolson 1L
Paul Van Teslaar 1L

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Westinghouse TRX-50.958
 RECEIVED AS of
 Feb. 15, 1978

ISSUED

REVISED

NO.


NRCC-912R

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1	DESCRIPTION	S/N
2		
3	1. R.C.P. Tie Rods	0134-5
4	" " "	0134-6
5	2. PRESSURIZER SUPPORT	3400-1
6	3. Tie Rods	0132-1
7	" "	0132-2
8	" "	0132-3
9	" "	0132-5
10	4. UPPER LATERAL SUPPORT	2800-2
11	5. R.C.P. Tie Rods	0133-4
12	" " "	0133-5
13	" " "	0133-6
14	" " "	0133-7
15	7. R.C.P. Tie Rods	0134-2 (3)
16	8. R.C.P. VERT. Suppt. Column	0650-2
17	9. MANWAY COVER CLAMP	1700-6
18	10. UPPER LATERAL Suppt.	3000-2
19	11. MANWAY COVER BRACKET	4200-9
20	12. VERT. Suppt. Column	0500-11
21	13. MANWAY COVER Suppt.	1800-3
22	14. TRUNNION Suppt.	4300-8 ea
23	15. " " "	4400-8 ea
24	16. PRESSURIZER lower Suppt. 7487-4-6-78	0139-1
25	17. X-OVER leg STRAP	0121-8 ea
26	18. " " " "	0120-8 ea 7197-9-6
27	19. " " " "	0119-4 ea 7197-9-6
28	20. VERT. Suppt. Columns	0500-6
29	21. " " "	s.p. 0500-7
30	22. " " "	0500-28
31	23. MANWAY COVER CLAMP	s.s. -2 1700-1 thru 5
32	24. " " "	s.w. -7 1700-7 thru 8
33	25. PRESSURIZER Suppt. STRUT	3300-3 thru 2
34	26. " " " "	0119-16 ea 9-6
35	27. " " " "	0118-8 ea 7487
36	28. X OVER VERTICAL RUN BASE 912 A	3900-3 thru 4
37	29. MANWAY COVER CLAMP	2-9 1700-9 thru 16
38	30. " " BRACKET	4200-2

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		ISSUED		NO. NCR C-912R ^W		
		REVISED		PAGE 5 of 25		
1	Description				SYN	
3	31.	MANWAY COVER BRACKET	B	4200-4-5-10 ^D		
4	32.	UPPER LATERAL Hyd. Snubbers	E-5	3200-1 thru 6		
5	33.	" " " "	K-0	3200-8 thru 12		
6	34.	" " " "	P	3200-15+16 ^G		
7	35.	" " " "	K	3200-27+28 ^S		
8	36.	" " " "	T	3200-31+32 ^H		
9	37.	PRESSURIZER Suppt. Stent.	V	3700-1		
10	38.	" " " "	W	3300-1		
11	39.	" " " "	Y	3300-2		
12	40.	MANWAY COVER SUPPT.	912B	" " 1800-1+6		
13	41.	" " " "	S	" " 1900-1-4+5 ⁷		
14	42.	RCP Tie Rod BRACKET	S	2500-2-5+6 ^H		
15	43.	UPPER LATERAL SUPPORT	P	3000-3		
16	44.	" " " "	C	3100-1+2 ^D		
17	45.	X OVER VERTICAL CLAMP.	E	3800-5+7 ^F		
18	46.	VERTICAL COLUMN	G	0500-3+12 ^H		
19	47.	RCP VERTICAL COLUMN	H	0600-1-2-3+11 ^H		
20	48.	RCP BASE SHIM BAR	7401+ 9-6-78	0130-6 thru 80		
21	49.	VERTICAL COLUMNS	M	0500-8+9 ^N		
22	50.	TRANSITION Suppt.	7401+ 9-6-78	0138-1 thru 32		
23	51.	" " " "	7601+ 9-6-78	0136-1 thru 8		
24	52.	" " " "	7401+ 9-6-78	0137-1 thru 8		
25	53.	HYDRAULIC SNUBBER BRACKET	D	3200-13+14+20 ^G		
26	54.	TRANSITION SUPPORT	7201+ 9-6-78	0138-1 thru 32		
27	55.	" " " "	7401+ 9-6-78	0136-1 thru 8		
28	56.	RCP VERT. SUPPT. COLUMN	R	0650-1+4 ^S		
29	57.	MANWAY COVER SUPPT.	T	0200-11		
30	58.	" " " "	U	2100-2		
31	59.	" " " "	V	3200-1-2+6 ^X		
32	60.	" " " "	012C	" " 2300-3-5+6 ²		
33	61.	" " " "	1	2400-3+4 ²		
34	62.	" " " "	3	4200-1		
35	63.	RCP Tie Rod BRACKET	4	2500-3		
36	64.	UPPER LATERAL SUPPT.	5-5	2400-1 thru 4		
37	65.	" " " "	9-2	2700-1 thru 4		
38	66.	" " " "	1	2800-3		

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NO. NCR C-912RA

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DESCRIPTION

S/N

67. UPPER LATERAL SUPPL.

E 2900-1+2^F

68. PRESSURIZER SUPPL. CIRCUIT

G 3500-1

69. " " " "

H 3600-1

70. X OVER VERT. CHAMP.

I 3800-3+4^S


71. " " " "

K 3900-1+2^L

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FOR INFORMATION ONLY

NO.	DESCRIPTION	ISSUED	REVISED
1	1. RCP Column Base		
2			
3	2. S/G SNAKE BRACKET		
4	3. Man Way Cover Supt.		
5	4. S/G UPPER LATERAL		
6	5. REACTOR VESSEL SUPPORT		
7	6. R.C. Pump VERT. Column		
8	7. R.C. Pump VERT. Column		
9	8. R.C. Pump VERT. Column		
10	9. R.C. Pump Column Base		
11	10. S/G UPPER KERNAL SUPPORT		
12	11. S/G UPPER LATERAL SUPPORT		
13	12. S/G UPPER LATERAL SUPPORT		
14	13. S/G UPPER LATERAL SUPPORT		
15	14. S/G UPPER LATERAL SNAKE BRK.		
16	15. S/G UPPER LATERAL SNAKE BRK.		
17	16. S/G UPPER LATERAL SNAKE BRK.		
18	17. REACTOR VESSEL SUPPORT		
19	18. REACTOR VESSEL SUPPORT		
20	19. REACTOR VESSEL SUPPORT		
21	20. S/G VERT. SUPPORT COLUMN		
22	21. S/G VERT. SUPPORT COLUMN		
23	22. S/G VERT. SUPPORT COLUMN		
24	23. S/G VERT. SUPPORT COLUMN		
25	24. R.C. Pump VERT. Supt. Column		
26	25. R.C. Pump VERT. Supt. Column		
27	26. R.C. Pump VERT. Supt. Column		
28	27. R.C. Pump Column Base		
29	28. R.C. Pump Column Base		
30	29. R.C. Pump Column Base		
31	30. R.C. Pump Column Base		
32	31. R.C. Pump Column Base		
33	32. R.C. Pump Column Base		
34	33. R.C. Pump Column Base		
35	34. Man Way Cover Support		
36	35. Man Way Cover Support		
37	36. Man Way Cover Support		
38	37. Man Way Cover Support		

	WESTINGHOUSE TRX-5.0.458 Received by Feb. 16, 1978	
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NO. NCE 0.912R	PAGE 9 of 25	



ISSUED

REVISED

NO. NCR C-912

PAGE 8 of 25

DESCRIPTION

S/N

37. MANWAY COVER SUPPORT

C 1900-3

38. " " "

P 1900-6

39. " " "

Q 2000-2

40. " " "

R 2100-1

41. " " "

S 2200-3

42. " " "

T 2200-4

43. " " "

U 2200-5

44. " " "

V 2300-1

45. " " "

W 2300-2

46. " " "

X 2300-4

47. " " "

Y 2400-1

48. " " "

Z 2400-2

49. MANWAY COVER BRACKET

912 E 4200-3

50. " " "

4200-6

51. S/G UPPER LATERAL SUPPORT

2 2800-1

52. " " " "

3 2800-4

53. " " " "

4 2900-4

54. SNUGGER BRACKET

5 3200-21

55. " " "

6 3200-25

56. " " "

7 3200-26

57. TRUNNION SUPPORT

7607K 9-6-77 4300 - (8 ea.)

58. " " "

7607K 9-6-77 4400 - (8 ea.)

59. PRESSURIZER SUPT. STRUT

8 3500-2

60. ~~PRESSURIZER LOWER SUPT.~~

7487K 9-6-78 0139-2

61. X-OVER LEG VERTICAL

A 3800-1

62. " " "

B 3800-2

63. " " "

C 3800-6

64. X-OVER LEG STRAP

D 0121 - (8 ea.)

65. " " "

E 0120 - (8 ea.) 7+87K 9-6-78

66. " " "

F 0119 (4 ea.) 7+87K 9-6-78

67. S/G VERTICAL COLUMN BASE

G 0300-29

68. R.C. PUMP COLUMN BASE

H 0450-7

69. S/G VERTICAL COLUMN

I 0500-16

70. " " "

J 0500-22

71. " " "

K 0500-26

72. " " "

L 0500-27

FOR INFORMATION ONLY



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MRC-912RD

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PAGE


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DESCRIPTION


S/N

1		
2		
3	73. S/G VERTICAL COLUMN	J 0500-29
4	74. R.C.P. VERTICAL COLUMN	X 0600-12
5	75. " " "	L 0600-13
6	76. " " "	M 0600-14
7	77. " " "	N 0600-16
8	78. " " "	O 0650-6
9	79. R.C.P. VERTICAL COLUMN BASE	P 0450-8
10	80. MANWAY COVER BRACKET	Q 4200-8
11	81. " " "	R 4200-12
12	82. S/G UPPER LATERAL SUPPORT	S 2600-5
13	83. " " " "	T 2600-6
14	84. " " " "	U 2600-7
15	85. " " " "	V 2600-8
16	86. " " " "	W 2700-5
17	87. " " " "	X 2700-6
18	88. " " " "	Y 2700-7
19	89. " " " "	Z 2700-8
20	90. X-OVER VERT. SUPPORT	912 F 3900-7
21	91. PRESSURIZER SUPP. STRUT.	1 3400-2
22	92. " " " "	2 3600-2
23	93. S/G VERTICAL SUPPORT COLUMN	7 0500-32
24	94. R.C. PUMP VERT. SUPPORT COLUMN	4 0600-15
25	95. MANWAY COVER CLAMP	5 1700-17
26	96. " " "	6 1700-18
27	97. " " "	7 1700-19
28	98. " " "	8 1700-20
29	99. " " "	9 1700-21
30	100. " " "	10 1700-22
31	101. " " "	11 1700-23
32	102. " " "	12 1700-24
33	103. " " "	13 1700-25
34	104. " " "	14 1700-26
35	105. " " "	15 1700-27
36	106. " " "	16 1700-28
37	107. " " "	17 1700-29
38	108. " " "	18 1700-30

FOR INFORMATION ONLY

		ISSUED		NO. NCR C-9127A
		REVISED			PAGE 10 of 25
1	DESCRIPTION		S/N	
2				
3	109.	MANWAY COVER CLAMP	J	1700-31
4	110.	" " "	K	1700-32
5	111.	UPPER LAT. HYD. SNUBBER BRKT.	L	3200-33
6	112.	" " " "	M	3200-34
7	113.	" " " "	N	3200-35
8	114.	" " " "	O	3200-36
9	115.	" " " "	P	3200-38
10	116.	" " " "	Q	3200-39
11	117.	" " " "	R	3200-40
12	118.	PRESSURIZER SUPT. STRUT.	S	3700-2
13	119.	" " " "	T	3300-5
14	120.	" " " "	U	3300-6
15	121.	" " " "	V	3300-7
16	122.	" " " "	W	3300-8
17	123.	X-OVER VERTICAL RUN BASE	X	3900-5
18	124.	" " " "	Y	3900-6
19	125.	" " " "	Z	3900-8
20	126.	S/G VERTICAL SUPPORT COLUMN 912 G		0500-18
21	127.	MANWAY COVER SUPPORT	1	1800-2
22	128.	X-OVER VERTICAL CLAMP	2	3800-8
23	129.	S/G VERTICAL COLUMN	3	0500-20
24	130.	" " " "	4	0500-31
25	131.	S/G COLUMN BASE	5	0300-17
26	132.	" " " "	6	0300-19
27	133.	" " " "	7	0300-20
28	134.	" " " "	8	0300-21
29	135.	" " " "	9	0300-22
30	136.	" " " "	10	0300-23
31	137.	" " " "	11	0300-24
32	138.	" " " "	12	0300-25
33	139.	" " " "	13	0300-26
34	140.	" " " "	14	0300-28
35	141.	" " " "	15	0300-30
36	142.	SHIM BAR FOR S.G. BASE	7487C 9-6-78	0130-87 thru 152
37	143.	SHIM BAR FOR R.C. PUMP BASE	7487D 9-6-78	0130-153 thru 174
38	144.	SHIM BAR FOR R.C. PUMP BASE	7487E 9-6-78	0140-25 thru 46

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		ISSUED	
		NO. NCR C-9182	
		REVISD	
		PAGE 11 of 25	
1	DESCRIPTION	S/N	
2			
3	145. S/G VERTICAL COLUMN	2	500-17
4	146. " " "	4	500-19
5	147. " " "	2	500-25
6	148. " " "	2	500-30
7	149. S/G COLUMN BASE	4	300-18
8	150. " " "	-	300-27
9	151. " " "	m	300-31
10	152. " " "	N	300-32
11	153. TRUNNION SUPPORT ^{7+016 9-6-78}		153-53 thru 67
12	154. TRUNNION SUPPORT ^{7+016 9-6-78}		136-7 thru 16
13	155. TRUNNION SUPPORT ^{7+016 9-6-78}		137-9 thru 16
14	156. HYDRAULIC SNUBBER BRACK.	0	3200-23 & 24 ^P
15	157. " " "	Q	3200-29 & 30 ^P
16	158. " " "	S	3200-37
17			
18	THE FOLLOWING ITEMS ADDED 9-6-78 ⁷⁺⁰¹⁶		
19	159.	T	4100-1
20	160.	4	4100-5B
21	161.	V	4000-3B
22	162.	W	4100-4A
23	163.	X	4000-8A
24	164.	Y	4100-4B
25	165.	Z	4000-8B
26	166.	⁹¹² H	4100-5A
27	167.	1	4000-4B
28	168.	2	4000-3A
29	169.	3	4100-2A
30	170.	4	4000-4A
31	171.	5	4100-2B
32	172.	6	4000-6B
33	173.	7	3800-4
34	174.	8	3800-7
35	175.	9	3800-3A
36	176.	10	3800-5
37	177.	B	2200 series 8 each
38			



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NO. NCR C-912R2

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PAGE Pg 120 + 25

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SIN

178.	C	3900-4
179.	D	3900-2
180.	E	3900-1
181.	F	3900-3
182.	G	4000-3
183.	H	4100-1
184.	I	4100-2
185.	J	4100-4
186.	K	4100-5
187.	L	4100-6
188.	M	4000-4
189.	N	4000-8

INSPECTION REPORT

SHEET 1 OF 1
IRP 0003

DESCRIPTION <i>Washing House Components</i>	IDENTIFICATION NO. <i>See attached</i>	SYSTEM/STRUCTURE DESIGNATION <i>Job/35-1195 NERC-912</i>
REV. <i>323 AS 3/5/1</i>	REF. Q.C. DOC. & REV. & CHANGE NO. <i>See remarks</i>	MEASURE OF TEST EQUIP. IDENT. NO. <i>VISUAL & MTE 1279</i>

<input checked="" type="checkbox"/> IN PROCESS INSPECTION	<input checked="" type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input checked="" type="checkbox"/> FINAL INSPECTION	<input checked="" type="checkbox"/> PRETEST INSPECTION
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INSP. RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

J. Page
QC INSPECTOR DATE *2-22-78*

ITEM NO.	INSPECTION ATTRIBUTES	SAT.	UNSAT.	DATE	QC SIGNATURE
1	<p>The following nonconforming conditions exist on the Divulenta 6 primed Washing House items</p> <p>A) Dry film thickness exceeds MAX. HUG B) Dry film thickness below MIN. HUG C) Mechanical damage to primer D) Foreign materials on coating</p> <p>See attached sheets which identify discrepant items which have one or more of the above nonconforming conditions</p> <p>Revised to include Unit's items & to change disposition</p>	12			

REMARKS (DWGS, SPECS, ETC.) All Washing House Component parts as per attached have been completely refurbished and found to be acceptable Per GI-GP-11-A-1 Thru 3. All Documentation on file in QA vault

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RELATED NCR NO. <i>C-912 R2</i>	I.R. CLOSED <input checked="" type="checkbox"/>	DATE <i>11-7-79</i>	SIGNATURE <i>J. Page</i> QC INSPECTOR
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QUALITY ASSURANCE DEPARTMENT
NONCONFORMANCE REPORT (NCR)

See Drawing for info

FOR INFORMATION ONLY

See Attached

2323-AS-31

See Attached

FACTORY/COMPONENT NO.	DRAWING IDENTIFICATION NO.	SERIAL NO.

NCR C-912 R2
Pg. 14 of 25

040479R2
051978R1
022278

See Attached

C-912 R2

5

MRP NUMBER	R/R NUMBER	VENDOR'S PART/LOT/PART NO.	COUNT	UNITS QUANTITY	PURCH'S OR NO.	RESHOLD NO. CODE	STATUS	INPUT DATE
2477	50-85	85-95		98-105	109-111	112-121		122-127

NONCONFORMING CONDITION:

UNIT: 1, 2, (1 & 2)
(Circle One)
See Attached
(Material/Structure/System)
Paint
(Component)
Westinghouse
(Vendor)
LOCATION: Enc. Storage, Installed
(Circle One)

Document violated: 2323-AS-31
The following nonconforming conditions exist on the Dimetcote 6 primed Westinghouse items:
a. Dry film thickness exceeds max. avg.
b. Dry film thickness below min. avg.
c. Mechanical damage to primer
d. Foreign materials on coatings
*See attached sheets, which identify discrepant items which have one or more of the above nonconforming conditions.
Revised to include Unit 2 items and to change disposition.

Tag C-912 Applied.
to clarify nonconforming condition.

(1) REPORTED BY: H. D. Wash, Jr.	(2) DATE: 2-22-78
(3) REVIEWER APPROVAL: <i>[Signature]</i>	(4) DATE: 4-15-79

(5) CORRECTIVE ACTION REQUIRED? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	(6) DATE: 5-28-78	(7) REVIEWER APPROVAL: <i>[Signature]</i>	(8) DATE: 4-15-79
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SEARCHED INDEXED SERIALIZED FILED

Search items on attached list in accordance with COP-30, Rev. 6, and MCI-2, Rev. 5.

(9) ENGINEER REVIEW/APPVAL: <i>[Signature]</i>	(10) DATE: 4-15-79	(11) CLIENT REVIEW/APPVAL: N/A BY 4-5-79	(12) DATE: 4-15-79
(13) APPROVAL: <i>[Signature]</i>	(14) DATE: 4-15-79	(15) APPROVAL: N/A BY 4-5-79	(16) DATE: 4-15-79

(17) REMARKS: Field backlogs #55 Unit #1 217354 Unit #2 217359	(18) DATE: 4-15-79
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NCR C-912R
Pg 5 of 25

OFFICE MEMORANDUM

Office: _____ Date: March 9, 1976

COMANCHE PEAK STEAM ELECTRIC STATION
1981-83 2300 MW INSTALLATION
WESTINGHOUSE EQUIPMENT PAINTING MEETING
FILE 05277

ATTENDANCE:

<u>B&R</u>	<u>B&R QA</u>	<u>TUSI</u>	<u>TUGCO QA</u>	<u>WESTINGHOUSE</u>
B. Frankum	P. Clarke	M. Burch	D. Deviney	P. Van Teslaar
A. Lockamy	D. Hash	E. Jones	R. Tolson	
B. McFarland		M. McBay		

DISCUSSION:

The present status of the protective coatings on Westinghouse equipment supplied by Teledyne-Brown was discussed. B&R QA/QC has inspected the accessible pieces for coating quality, and have issued NCR-C-912 against the items. However, preparing a detailed takeoff on the square footage of repair work was found impractical. Therefore, preparation of a backcharge figure for Westinghouse's approval prior to repair work will not be possible.

It was decided that the following method will be used to determine a backcharge cost for the Unit 1 items; Unit 2 pieces will be sent back to Teledyne-Brown for repair work:

- 1) B&R QC will identify areas requiring repair work.
- 2) B&R paint shop will perform the repair, and will charge all costs to a backcharge number. These costs will be compiled weekly and transmitted to Westinghouse.
- 3) The B&R paint superintendent will establish a "pey" figure for each week's work for the percent of repair work attributed to Westinghouse. This will be relayed to Westinghouse for cost monitoring purposes.
- 4) Upon completion of all repair work, the Westinghouse backcharge cost will be forwarded to Westinghouse.

Footnote to the Meeting: The Ameron purchase order has not been released by Purchasing yet; therefore, the Ameron primer will not be on site for about one month. The DSA test results from Carboline will be available in two weeks, and this will determine whether or not the Carboline II may be used as touchup paint over the Ameron primer. Repair work will not commence until the DSA test results are received.

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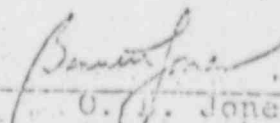
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TCM-432
Westinghouse Meeting

Page 2

NCM C-412R
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TUSI will be advised of pieces which require setting in the Reactor Building during the interim for approval to reblast, prime, and seal coat on a case-by-case basis.



O. J. Jones
Civil Engineer

OB:iss

cc: Bob Lockamy LL
Pat Clarke
Red Tolson LL
Paul Van Tassler LL

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Executive House TPA-56, 458

Received of

Feb. 15, 1926

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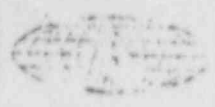
WRC-9125

PAGE

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1	1. R.P. Tie Rods	0154-5
2	" " "	0154-6
3	2. Pressurized Support	3400-1
4	3. Tie Rods	0132-1
5	" " "	0152-2
6	" " "	0132-3
7	" " "	0132-5
8	4. Lateral Support	2700-2
9	5. R.P. Tie Rods	0133-4
10	" " "	0133-5
11	" " "	0133-6
12	" " "	0133-7
13	6. R.P. Tie Rods	0154-713
14	7. R.P. Tie Rods	0630-2
15	8. Highway Cover Clamp	1700-6
16	9. Lateral Support	3000-2
17	10. Highway Cover Clamp	1700-9
18	11. Lateral Support	0400-11
19	12. Highway Cover Clamp	1800-3
20	13. Lateral Support	1300-800
21	14. Highway Cover Clamp	1400-800
22	15. Lateral Support	0132-1
23	16. Highway Cover Clamp	0121-800
24	17. Lateral Support	1125-800
25	18. Highway Cover Clamp	0300-6
26	19. Lateral Support	0500-7
27	20. Highway Cover Clamp	0500-23
28	21. Lateral Support	1700-1 thru 5
29	22. Highway Cover Clamp	1700-778
30	23. Lateral Support	5200-301
31	24. Highway Cover Clamp	0132-1
32	25. Lateral Support	0132-1
33	26. Highway Cover Clamp	5200-301
34	27. Lateral Support	1700-2 thru 16
35	28. Highway Cover Clamp	1125-2

FOR INFORMATION ONLY



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 (NRC-9121)
 PART
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Description					Part No.
31	Michay	Cover	Bracket		4200-4-5-10
32	Upper	Internal	Hyd. Subst.		5300-14-11-6
33	"	"	"	"	5200-8-11-13
34	"	"	"	"	5200-15-16
35	"	"	"	"	3200-22-23
36	"	"	"	"	3200-51-32
37	Lower	Internal	Supp. Strut		3700-1
38	"	"	"	"	5300-1
39	"	"	"	"	5300-2
40	Michay	Cover	Supp.		1800-1-4-6
41	"	"	"	"	1900-1-4-5
42	Red	Top	Bracket		2500-2-3-5
43	Upper	Internal	Supp. Strut		5200-3
44	"	"	"	"	3100-1-4-2
45	Michay	Cover	Bracket		2200-5-4-7
46	Michay	Cover	Bracket		0500-2-4-12
47	Michay	Cover	Bracket		0500-1-2-2-4-11
48	Michay	Cover	Bracket		2200-5-4-7
49	Michay	Cover	Bracket		0500-8-4-9
50	Michay	Cover	Bracket		2200-5-4-7
51	Michay	Cover	Bracket		0500-8-4-9
52	Michay	Cover	Bracket		0500-8-4-9
53	Michay	Cover	Bracket		0500-8-4-9
54	Michay	Cover	Bracket		0500-8-4-9
55	Michay	Cover	Bracket		0500-8-4-9
56	Michay	Cover	Bracket		0500-8-4-9
57	Michay	Cover	Bracket		0500-8-4-9
58	Michay	Cover	Bracket		0500-8-4-9
59	Michay	Cover	Bracket		0500-8-4-9
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73	Michay	Cover	Bracket		0500-8-4-9
74	Michay	Cover	Bracket		0500-8-4-9
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76	Michay	Cover	Bracket		0500-8-4-9
77	Michay	Cover	Bracket		0500-8-4-9
78	Michay	Cover	Bracket		0500-8-4-9
79	Michay	Cover	Bracket		0500-8-4-9
80	Michay	Cover	Bracket		0500-8-4-9

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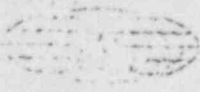
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1		
2		
3	67. Upper lateral Supt.	2900-1+2
4	68. Pulverizer Supt. STRUT	3500-1
5	69. " " " "	3600-1
6	70. X CLEC. VERT. CHAMP.	3800-3+4
7	71. " " " "	3900-1+2
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Washington TBX-5.0.458

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FEB 16, 1978

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NCR C-912KX

PAGE

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DESCRIPTION

3/11

1.	200 Ground Base	400-12
2.	S/C SWASER BRACKET	3200-187-22
3.	100 Day Power Surt.	4200-7 & 11
4.	S/C WASSER LATERAL	2900-3
5.	POWER WASSER SWASER	0200-7
6.	S.C. PURE VERT. COMMAND	0600-6
7.	S.C. PURE VERT. COMMAND	0650-7
8.	S.C. PURE VERT. COMMAND	0650-8
9.	S.C. PURE COMMAND BASE	0200-11
10.	S/C WASSER LATERAL SURT	3000-1
11.	S/C WASSER LATERAL SURT	3000-4
12.	S/C WASSER LATERAL SURT	3100-3
13.	S/C WASSER LATERAL SURT	3100-4
14.	S/C WASSER LATERAL SURT	3200-7
15.	S/C WASSER LATERAL SURT	3200-17
16.	S/C WASSER LATERAL SURT	3200-19
17.	POWER WASSER SURT	0200-7
18.	POWER WASSER SURT	0200-5
19.	POWER WASSER SURT	0200-6
20.	S/C PURE SURT COMMAND	0500-21
21.	S/C PURE SURT COMMAND	0500-23
22.	S/C PURE SURT COMMAND	0500-24
23.	S/C PURE SURT COMMAND	0500-8
24.	S/C PURE SURT COMMAND	0500-9
25.	S/C PURE SURT COMMAND	0500-3
26.	S/C PURE SURT COMMAND	0500-1
27.	S/C PURE SURT COMMAND	0400-3
28.	S/C PURE SURT COMMAND	0400-6
29.	S/C PURE SURT COMMAND	0400-8
30.	S/C PURE SURT COMMAND	0450-9
31.	S/C PURE SURT COMMAND	0450-10
32.	S/C PURE SURT COMMAND	0450-11
33.	S/C PURE SURT COMMAND	0450-12
34.	POWER WASSER SURT	1500-4
35.	POWER WASSER SURT	1500-5
36.	POWER WASSER SURT	1500-3

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1350-11

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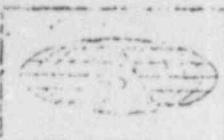
N.O. NCC-912
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1/2/50

3/11

2				
3	39	1st Day Basic Support		1900-3
4	40	" " " "		1900-6
5	41	" " " "		2000-2
6	42	" " " "		2100-1
7	43	" " " "		2200-3
8	44	" " " "		2200-4
9	45	" " " "		2200-5
10	46	" " " "		2300-1
11	47	" " " "		2300-2
12	48	" " " "		2300-4
13	49	" " " "		2400-1
14	50	" " " "		2400-2
15	51	1st Day Basic Support		4200-3
16	52	" " " "		4200-6
17	53	1st Day Basic Support		2600-1
18	54	" " " "		2800-4
19	55	" " " "		2900-4
20	56	Support Support		3200-21
21	57	" " " "		3200-25
22	58	" " " "		3200-26
23	59	" " " "	3200-27	3200-27
24	60	" " " "	3200-28	3200-28
25	61	" " " "	3200-29	3200-29
26	62	" " " "	3200-30	3200-30
27	63	1st Day Basic Support		3600-1
28	64	" " " "		3800-2
29	65	" " " "		3900-6
30	66	1st Day Basic Support		0101 - (8 in.)
31	67	" " " "		0100 - (8 in.) - 0100-4-27
32	68	" " " "		0100 - (8 in.) - 0100-4-27
33	69	" " " "		0100 - (8 in.) - 0100-4-27
34	70	" " " "		0100 - (8 in.) - 0100-4-27
35	71	" " " "		0100 - (8 in.) - 0100-4-27
36	72	" " " "		0100 - (8 in.) - 0100-4-27
37	73	" " " "		0100 - (8 in.) - 0100-4-27
38	74	" " " "		0100 - (8 in.) - 0100-4-27
39	75	" " " "		0100 - (8 in.) - 0100-4-27
40	76	" " " "		0100 - (8 in.) - 0100-4-27
41	77	" " " "		0100 - (8 in.) - 0100-4-27
42	78	" " " "		0100 - (8 in.) - 0100-4-27
43	79	" " " "		0100 - (8 in.) - 0100-4-27
44	80	" " " "		0100 - (8 in.) - 0100-4-27
45	81	" " " "		0100 - (8 in.) - 0100-4-27
46	82	" " " "		0100 - (8 in.) - 0100-4-27
47	83	" " " "		0100 - (8 in.) - 0100-4-27
48	84	" " " "		0100 - (8 in.) - 0100-4-27
49	85	" " " "		0100 - (8 in.) - 0100-4-27
50	86	" " " "		0100 - (8 in.) - 0100-4-27
51	87	" " " "		0100 - (8 in.) - 0100-4-27
52	88	" " " "		0100 - (8 in.) - 0100-4-27
53	89	" " " "		0100 - (8 in.) - 0100-4-27
54	90	" " " "		0100 - (8 in.) - 0100-4-27
55	91	" " " "		0100 - (8 in.) - 0100-4-27
56	92	" " " "		0100 - (8 in.) - 0100-4-27
57	93	" " " "		0100 - (8 in.) - 0100-4-27
58	94	" " " "		0100 - (8 in.) - 0100-4-27
59	95	" " " "		0100 - (8 in.) - 0100-4-27
60	96	" " " "		0100 - (8 in.) - 0100-4-27
61	97	" " " "		0100 - (8 in.) - 0100-4-27
62	98	" " " "		0100 - (8 in.) - 0100-4-27
63	99	" " " "		0100 - (8 in.) - 0100-4-27
64	100	" " " "		0100 - (8 in.) - 0100-4-27

FOR INFORMATION ONLY



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Unclassified

2/11

23	SIG Vertical Control	0500-29
24	L.C.P. Vertical Control	0500-12
25	" " "	0600-13
26	" " "	0600-14
27	" " "	0600-16
28	" " "	0450-6
29	L.C.P. Vertical Control Base	0450-9
30	Vertical Control Base	4200-3
31	" " "	4200-12
32	SIG Upper Lateral Survey	2600-5
33	" " " "	2600-6
34	" " " "	2600-7
35	" " " "	2600-8
36	" " " "	2900-5
37	" " " "	2900-6
38	" " " "	2900-7
39	" " " "	2900-8
40	Vertical Survey	3900-7
41	Vertical Survey	3400-2
42	" " "	3600-2
43	SIG Vertical Survey Control	6300-24
44	L.C.P. Vertical Survey Control	6100-15
45	Vertical Control Base	1900-10
46	" " "	1900-13
47	" " "	1900-17
48	" " "	1900-20
49	" " "	1900-21
50	" " "	1900-22
51	" " "	1900-23
52	" " "	1900-24
53	" " "	1900-25
54	" " "	1900-26
55	" " "	1900-27
56	" " "	1900-28
57	" " "	1900-29
58	" " "	1900-30

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	DESCRIPTION	DATE
103	Medway Power Camp	1900-31
104	" " " "	1900-32
111	U.S. 1st Hyd. Subsec Camp	3200-33
112	" " " "	3200-34
113	" " " "	3200-35
114	" " " "	3200-36
115	" " " "	3200-38
116	" " " "	3200-39
117	" " " "	3200-40
118	Pressurized Surt Strat.	3700-2
119	" " " "	3300-5
120	" " " "	3300-6
121	" " " "	3300-7
122	" " " "	3300-8
123	X-Over Warren Red base	3900-5
124	" " " "	3900-6
125	" " " "	3900-8
126	S/O Warren Surt Strat	0500-13
127	Medway Power Summer	1900-2
128	X-Over Warren Red base	3900-8
129	S/O Warren Surt Strat	0500-20
130	" " " "	0500-31
131	S/O Warren Surt Strat	0500-12
132	" " " "	0500-17
133	" " " "	0300-20
134	" " " "	0300-21
135	" " " "	0300-22
136	" " " "	0300-23
137	" " " "	0300-24
138	" " " "	0300-25
139	" " " "	0300-26
140	" " " "	0300-28
141	" " " "	0300-30
142	Surt Strat Warren Surt Strat	0500-27 thru 1500
143	Surt Strat Warren Surt Strat	0500-27 thru 1900
144	" " " "	0500-28 thru 1900

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Discontinued

SLN

135.	S/O Hospital Council		500-17
146.	" " "		500-19
147.	" " "		500-25
148.	" " "		500-30
149.	S/O Council House		500-18
150.	" " "		300-29
151.	" " "		300-31
152.	" " "		300-32
153.	Hydroponic Support	7801 9-1-79	300-32 (also 154)
154.	Hydroponic Support	7801 9-6-79	300-32 (also 153)
155.	Hydroponic Support	7801 9-6-79	300-32 (also 153)
156.	Hydroponic Support		300-23 & 24
157.	" " "		300-29 & 30
158.	" " "		300-37

THE FOLLOWING ITEMS ADDED 9-6-79 7105/12

159.			4100-1
160.			4100-5B
161.			4200-3B
162.			4100-4A
163.			4200-2A
164.			4100-4B
165.			4200-2B
166.			4100-5A
167.			4200-4B
168.			4000-3A
169.			4100-2A
170.			4000-4A
171.			4100-2B
172.			4000-6B
173.			3700-4
174.			3700-7
175.			3700-3A
176.			3700-5
177.			2700 series 2 each

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2	173.	3900-4
3	176.	3900-2
4	179.	3900-1
5	181.	3900-3
6	184.	4000-3
7	187.	4100-1
8	189.	4100-2
9	191.	4100-4
10	194.	4100-5
11	197.	4100-6
12	199.	4200-4
13	201.	4200-8



QUALITY ASSURANCE DEPARTMENT
NONCONFORMANCE REPORT (NCR)

①	②	③
PLANT 70E	SYSTEM CODE	COMPONENT CODE
4	5-10	11-16

See attached ~~2323-AS-31~~ ^{1023-AS-31} 2323-AS-31 See attached

TAG/SPIN/IDENT. NO.						DRAWING/SPECIFICATION NO.			SERIAL NO.					
A	B	C	D	E	F	G, (Units)			H, (Units)			J, (Units)		
												17-55		

④	
PURCHASE ORDER NUMBER	VEND CODE
56-69	70-73

MRR NUMBER			RIR NUMBER			VENDOR'S HEAT/LOT/BATCH NO.			COUNT UNITS			PURCH'S QR NO.			RLS/HOLD NO. CODE			INPUT DATE		
74-73			80-85			85-95			96-105			105-111			112-121			122-127		

NONCONFORMING CONDITION:

① UNIT: ① 2, 1 & 2
(Circle One)

② See attached
(Material/Structure/System)

③ Paint
(Component)

④ Westinghouse
(Vendor)

⑤ LOCATION: Rec., Storage, Installed
(Circle One)

Document violated: 2323-AS-31
The following nonconforming conditions exist on the Dimetcote 6 primed Westinghouse items*;
a. Dry film thickness exceeds max. avg.
b. Dry film thickness below min. avg.
c. Mechanical damage to primer
d. Foreign materials on coatings
*See attached sheets, which identify discrepant items which have one or more of the above nonconforming conditions.

Hold tag C-912 applied.
Revised to clarify nonconforming condition.

REPAIRED BY: H. D. Hash	DATE: 2, 22, 78	REPORTED BY: H. D. Hash, Jr.	DATE: 2-22-78
		REVIEW/APPROVAL: <i>B.C. Smith</i>	DATE: 2 127, 78

DISPOSITION ASSIGNED TO: J. T. Merritt	DATE: 5/26/78 3/8/78	CORRECTIVE ACTION REQUEST: CAR# <input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	REPORTABLE DEFICIENCY: <input type="checkbox"/> POSSIBLE <input type="checkbox"/> NO
DISPOSITION: REWORK <input checked="" type="checkbox"/> REPAIR _____ USE AS IS _____ SCRAP _____			
SEE TUF-4360 (ATTACHED) FOR PARTIAL DISPOSITION			
SEE TUF 4532 " " " "			
SEE TUF 4538 " " " "			

QA REVIEW/APPROVAL <i>L.A. Mathews III</i>	DATE: 3 116 78	CONSTR. REVIEW/APPROVAL: <i>D.A. Smith</i>	DATE: 3 16 78
ENG. REVIEW/APPROVAL <i>Bennett Jones</i>	DATE: 3 116 78	CLIENT REVIEW/APPROVAL: N/A <i>WAB 4/17/78</i>	DATE: 1 1
		ANI REVIEW/APPROVAL: N/A <i>WAB 4/17/78</i>	DATE: 1 1

VERIFICATION: <input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory <input type="checkbox"/> Not Req'd.	DATE: / /
QA ENGR./INSP. VERIFICATION:	DATE: / /
ANI VERIFICATION: N/A <i>WAB 4/17/78</i>	DATE: / /
QA REVIEW/CLOSURE	DATE: / /

REMARKS:

FOR INFORMATION ONLY

EAD 5/14/78
1484 5/22/78
OBJ = 1/23/78

FOR INFORMATION ONLY

NCK C-414R1
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10M-432

TEXAS UTILITIES SERVICES INC.

OFFICE MEMORANDUM

To J. T. Merritt, Jr. Glen Rose, Texas March 9, 1978

Subject COMANCHE PEAK STEAM ELECTRIC STATION
1981-83 2300 MW INSTALLATION
WESTINGHOUSE EQUIPMENT PAINTING MEETING
FILE 05277

ATTENDANCE:

<u>B&R</u>	<u>B&R QA</u>	<u>TUSI</u>	<u>TUGCO QA</u>	<u>WESTINGHOUSE</u>
D. Frankum	P. Clarke	M. Burch	D. Deviney	P. Van Teslaar
B. Lockamy	D. Hash	B. Jones	R. Tolson	
B. McFarland		M. McBay		

DISCUSSION:

The present status of the protective coatings on Westinghouse equipment supplied by Teledyne-Brown was discussed. B&R QA/QC has inspected the accessible pieces for coating quality, and have issued NCR-C-912 against the items. However, preparing a detailed takeoff on the square footage of repair work was found impractical. Therefore, preparation of a backcharge figure for Westinghouse's approval prior to repair work will not be possible.

It was decided that the following method will be used to determine a backcharge cost for the Unit 1 items; Unit 2 pieces will be sent back to Teledyne-Brown for repair work:

- 1) B&R QC will identify areas requiring repair work.
- 2) B&R paint shop will perform the repair, and will charge all costs to a backcharge number. These costs will be compiled weekly and transmitted to Westinghouse.
- 3) The B&R paint superintendent will establish a "bogey" figure for each week's work for the percent of repair work attributed to Westinghouse. This will be relayed to Westinghouse for cost monitoring purposes.
- 4) Upon completion of all repair work, the Westinghouse backcharge cost will be forwarded to Westinghouse.

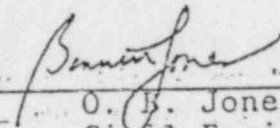
Footnote to the Meeting: The Ameron purchase order has not been released by Purchasing yet; therefore, the Ameron primer will not be on site for about one month. The DBA test results from Carbo-line will be available in two weeks, and this will determine whether or not the Carbozinc **11** may be used as touchup paint over the Ameron primer. Repair work will not commence until the DBA test results are received.

IOM-432
Westinghouse Meeting

Page 2

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TUSI will be advised of pieces which require setting in the Reactor Building during the interim for approval to reblast, prime, and seal coat on a case-by-case basis.




O. B. Jones
Civil Engineer

OBJ:ss
cc: Bob Lockamy 1L
Pat Clarke 1L
Ron Tolson 1L
Paul Van Teslaar 1L

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		WESTINGHOUSE TRX-50.458 RECEIVED AS of Feb. 15, 1978	ISSUED REVISED	NO. WREC-912R PAGE of
1	DESCRIPTION			S/N
2				
3	1. R.C.P. Tie Rods			0154-5
4	" " "			0134-6
5	2. PRESSURIZER SUPPORT			3400-1
6	3. Tie Rods			0132-1
7	" "			0132-2
8	" "			0132-3
9	" "			0132-5
10	4. UPPER LATERAL SUPPORT			2800-2
11	5. R.C.P. Tie Rods			0133-4
12	" " "			0133-5
13	" " "			0133-6
14	" " "			0133-7
15	7. R.C.P. Tie Rods			0134-2+3
16	8. R.C.P. VERT. Suppt. Column			0630-2
17	9. MANWAY COVER CLAMP			1700-6
18	10. UPPER LATERAL Suppt.			3000-2
19	11. MANWAY COVER BRACKET			4200-9
20	12. VERT. Suppt. Column			0500-11
21	13. MANWAY COVER Suppt.			1800-3
22	14. TRUNNION Suppt.			4300-8-20
23	15. " "			4400-8-20
24	16. PRESSURIZER lower Suppt.	7487-49-6-78		0139-1
25	17. X-OVER leg STRAP			0121-8-20
26	18. " " " "			0120-8-20 71 9-2-9-2
27	19. " " " "			0119-4-20 71 9-2-9-2
28	20. VERT. Suppt. Columns			0500-6
29	21. " " "			0500-7
30	22. " " "			0500-28
31	23. MANWAY COVER CLAMP			1700-1 thru 5
32	24. " " "			1700-7+8
33	25. PRESSURIZER Suppt. SILENT.			3300-3+4
34	26. " " " "			0117-16 thru 19
35	27. " " " "			0118-8 thru 11 7+8
36	28. X-OVER VERTICAL RUN BASE			3900-3+4
37	29. MANWAY COVER CLAMP			1700-9 thru 16
38	30. " " BRACKET			4200-2



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DESCRIPTION

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1					
2					
3	31.	MANWAY COVER BRACKET			4200-4-5-10
4	32.	UPPER LATERAL Hyd. SNUBBERS			3200-1 thru 6
5	33.	" " " "			3200-8 thru 12
6	34.	" " " "			3200-15+16
7	35.	" " " "			3200-27+28
8	36.	" " " "			3200-31+32
9	37.	PRESSURIZER Suppt. SIENT.			3700-1
10	38.	" " " "			3300-1
11	39.	" " " "			3300-2
12	40.	MANWAY COVER SUPPT.			1800-1+6
13	41.	" " " "			1900-1-4+5
14	42.	RCP TIE ROD BRACKET			2500-2-5+6
15	43.	UPPER LATERAL SUPPORT			3000-3
16	44.	" " " "			3100-1+2
17	45.	X OVER VERTICAL CHAMP.			3800-5+7
18	46.	VERTICAL COLUMN			0500-3+12
19	47.	RCP VERTICAL COLUMN			0600-1-2-3+11
20	48.	RCP BASE SHIM BAR	7487 9-6-77		0156-6 thru 8
21	49.	VERTICAL COLUMNS			0500-8+9
22	50.	TRUNNION Suppt.	7487 9-6-77		0158-1 thru 32
23	51.	" " " "	7487 9-6-78		0136-1 thru 8
24	52.	" " " "	7487 9-6-78		0137-1 thru 8
25	53.	HYDRAULIC SNUBBER BRACKET			3200-19+4+20
26	54.	TRUNNION SUPPORT	7487 9-6-78		0138-1 thru 32
27	55.	" " " "	7487 9-6-78		0136-1 thru 8
28	56.	RCP VERT. SUPPT. COLUMN			0650-1+4
29	57.	MANWAY COVER SUPPT.			02000-11
30	58.	" " " "			2100-2
31	59.	" " " "			2200-1-2+6
32	60.	" " " "			2300-3-5+6
33	61.	" " " "			2400-3+4
34	62.	" " " "			4200-1
35	63.	RCP TIE ROD BRACKET			2500-3
36	64.	UPPER LATERAL SUPPT.			2600-1 thru 4
37	65.	" " " "			2700-1 thru 4
38	66.	" " " "			2800-3

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67.	LIFFER LATERAL SUPPT.	2900-1+2
68.	PRESSURIZER SUPPT. STRUT.	3500-1
69.	" " " "	3600-1
70.	X OVER VERT. CHAMP.	3800-3+4
71.	" " " "	3900-1+2

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NO.	DESCRIPTION	S/N
1	1. RCP Column Base	400-12
2		
3		
4	2. S/G SWABBE BRACKET	3200-18 & 22
5	3. Man Way Cover Supt.	4200-9 & 11
6	4. S/G UPPER LATERAL	2900-3
7	5. Reactor Vessel Support	0200-7
8	6. R.C. Pump VERT. Column	0600-6
9	7. R.C. Pump VERT. Column	0650-7
10	8. R.C. Pump VERT. Column	0650-8
11	9. R.C. Pump Column Base	0400-11
12	10. S/G UPPER LATERAL SUPPORT	3000-1
13	11. S/G UPPER LATERAL SUPPORT	3000-4
14	12. S/G UPPER LATERAL SUPPORT	3100-3
15	13. S/G UPPER LATERAL SUPPORT	3100-4
16	14. S/G UPPER LATERAL SWABBE BR.	3200-7
17	15. S/G UPPER LATERAL SWABBE BR.	3200-19
18	16. S/G UPPER LATERAL SWABBE BR.	3200-19
19	17. Reactor Vessel Support	0200-4
20	18. Reactor Vessel Support	0200-5
21	19. Reactor Vessel Support	0200-6
22	20. S/G VERT. Support Column	0500-21
23	21. S/G VERT. Support Column	0500-23
24	22. S/G VERT. Support Column	0500-24
25	23. R.C. Pump VERT. Supt. Column	0600-5
26	24. R.C. Pump VERT. Supt. Column	0600-9
27	25. R.C. Pump VERT. Supt. Column	0650-3
28	26. R.C. Pump Column Base	0400-1
29	27. R.C. Pump Column Base	0400-3
30	28. R.C. Pump Column Base	0400-6
31	29. R.C. Pump Column Base	0400-8
32	30. R.C. Pump Column Base	0450-9
33	31. R.C. Pump Column Base	0450-10
34	32. R.C. Pump Column Base	0450-11
35	33. R.C. Pump Column Base	0450-12
36	34. Man Way Cover Support	1800-4
37	35. Man Way Cover Support	1800-5
38	36. Man Way Cover Support	1900-2



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DESCRIPTION	S/N
37. Manway Cover Support	1900-3
38. " " "	1900-6
39. " " "	2000-2
40. " " "	2100-1
41. " " "	2200-3
42. " " "	2200-4
43. " " "	2200-5
44. " " "	2300-1
45. " " "	2300-2
46. " " "	2300-4
47. " " "	2400-1
48. " " "	2400-2
49. Manway Cover Bracket	4200-3
50. " " "	4200-6
51. S/G Upper Lateral Support	2800-1
52. " " " "	2800-4
53. " " " "	2900-4
54. Snubber Bracket	3200-21
55. " " "	3200-25
56. " " "	3200-26
57. Trunnion Support 7+874 9-6-77	4300 - (8 ea.)
58. " " " 7+874 9-6-77	4400 - (3 ea.)
59. Pressurizer Supt. Strut.	3500-2
60. Pressurizer Lower Supt. 7+874 9-6-78	0139-2
61. X-OVER LEG VERTICAL	3800-1
62. " " "	3800-2
63. " " "	3800-6
64. X-OVER LEG STRAP	0121 - (8 ea.)
65. " " " 7+874 9-6-78	0120 - (8 ea.)
66. " " " 7+874 9-6-78	0119 - (4 ea.)
67. S/G Vertical Column Base	0300-29
68. R.C. Pump Column Base	0450-7
69. S/G Vertical Column	0500-16
70. " " "	0500-22
71. " " "	0500-26
72. " " "	0500-27

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1	DESCRIPTION	S/N
2		
3	73. S/G VERTICAL COLUMN	0500-29
4	74. R.C.P. VERTICAL COLUMN	0600-12
5	75. " " "	0600-13
6	76. " " "	0600-14
7	77. " " "	0600-16
8	78. " " "	0650-6
9	79. R.C.P. VERTICAL COLUMN BASE	0450-8
10	80. MANWAY COVER BRACKET	4200-8
11	81. " " "	4200-12
12	82. S/G UPPER LATERAL SUPPORT	2600-5
13	83. " " " "	2600-6
14	84. " " " "	2600-7
15	85. " " " "	2600-8
16	86. " " " "	2700-5
17	87. " " " "	2700-6
18	88. " " " "	2700-7
19	89. " " " "	2700-8
20	90. X-OVER VERT. SUPPORT	3900-7
21	91. PRESSURIZER SUPT. STRUT.	3400-2
22	92. " " " "	3600-2
23	93. S/G VERTICAL SUPPORT COLUMN	0500-32
24	94. R.C. PUMP VERT. SUPPORT COLUMN	0600-15
25	95. MANWAY COVER CLAMP	1700-17
26	96. " " "	1700-18
27	97. " " "	1700-19
28	98. " " "	1700-20
29	99. " " "	1700-21
30	100. " " "	1700-22
31	101. " " "	1700-23
32	102. " " "	1700-24
33	103. " " "	1700-25
34	104. " " "	1700-26
35	105. " " "	1700-27
36	106. " " "	1700-28
37	107. " " "	1700-29
38	108. " " "	1700-30

FOR INFORMATION ONLY



ISSUED

REVISED

NO.

NCR C-91281

PAGE

of

1	DESCRIPTION	S/N
2		
3	109. MANWAY COVER CLAMP	1700-31
4	110. " " "	1700-32
5	111. UPPER LAT. HYD. SNUBBER BRKT.	3200-33
6	112. " " " "	3200-34
7	113. " " " "	3200-35
8	114. " " " "	3200-36
9	115. " " " "	3200-38
10	116. " " " "	3200-39
11	117. " " " "	3200-40
12	118. PRESSURIZER SUPT. STRUT.	3700-2
13	119. " " " "	3300-5
14	120. " " " "	3300-6
15	121. " " " "	3300-7
16	122. " " " "	3300-8
17	123. X-OVER VERTICAL RUN BASE	3900-5
18	124. " " " "	3900-6
19	125. " " " "	3900-8
20	126. S/G VERTICAL SUPPORT COLUMN	0500-18
21	127. MANWAY COVER SUPPORT	1800-2
22	128. X-OVER VERTICAL CLAMP	3800-8
23	129. S/G VERTICAL COLUMN	0500-20
24	130. " " " "	0500-31
25	131. S/G COLUMN BASE	0300-17
26	132. " " " "	0300-19
27	133. " " " "	0300-20
28	134. " " " "	0300-21
29	135. " " " "	0300-22
30	136. " " " "	0300-23
31	137. " " " "	0300-24
32	138. " " " "	0300-25
33	139. " " " "	0300-26
34	140. " " " "	0300-28
35	141. " " " "	0300-30
36	142. SHIM BAR FOR S.G. BASE ^{74 ETC 4-6-77} 0130-87 thru 152	
37	143. SHIM BAR FOR L.C. PUMP BASE ^{74 ETC 4-6-78} 0130-153 thru 174	
38	144. SHIM BAR FOR L.C. PUMP BASE ^{74 ETC 4-6-78} 0140-25 thru 46	



ISSUED

NO.

NCR C-912R1

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PAGE

of

DESCRIPTION

S/N

145. S/G VERTICAL COLUMN

500-17

146. " " "

500-19

147. " " "

500-25

148. " " "

500-30

149. S/G COLUMN BASE

300-18

150. " " "

300-27

151. " " "

300-31

152. " " "

300-32

~~153. TRUNNION SUPPORT~~

74014 9-6-78

138-33 thru 64

~~154. TRUNNION SUPPORT~~

74014 9-6-78

136-7 thru 16

~~155. TRUNNION SUPPORT~~

74014 9-6-78

137-9 thru 16

156. HYDRAULIC SNUBBER BRACK.

3200-23 & 24

157. " " "

3200-29 & 30

158. " " "

3200-37

THE FOLLOWING ITEMS ADDED 9-6-78

74014

159.

4100-1

160.

4100-5B

161.

4000-3B

162.

4100-4A

163.

4000-8A

164.

4100-4B

165.

4000-8B

166.

4100-5A

167.

4000-4B

168.

4000-3A

169.

4100-2A

170.

4000-4A

171.

4100-2B

172.

4000-6B

173.

3800-4

174.

3800-7

175.

3800-3A

176.

3800-5

177.

2200 series 8 each

FOR INFORMATION ONLY



ISSUED

NO. NCR C-912R1

REVISED

PAGE 14 of

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	S/N
178.	3900-4
179.	3900-2
180.	3900-1
181.	3900-3
182.	4000-3
183.	4100-1
184.	4100-2
185.	4100-4
186.	4100-5
187.	4100-6
188.	4000-4
189.	4000-8

TUF-4538

TEXAS UTILITIES SERVICES INC.

OFFICE MEMORANDUM

ARMS
INDEXED

APR 1978

Subject

COMANCHE PEAK STEAM ELECTRIC PLANT
1981-83 2500 MW INSTALLATION
STEAM GENERATOR LATERAL SUPPORTS
REF: 1) NCR-C-912, REV. 1
2) IOM-432
FILE 05277

JOB NO. 35-1195

R E C E I V E D
APR 24 1978
R E C E I V E D

This will transmit our approval to sandblast, reprime with Carbozinc 11, and topcoat with Phenoline 305, the following eight items on NCR-C-912, Rev. 1: These items should be deleted from the Westinghouse backcharge list as outlined in IOM-432.

- SG-TBX-RCESSG-2600 - 1, 2, 3, 4;
- SG-TBX-RCESSG-2700 - 1, 2, 3, 4.

Also, eight other items have been identified as requiring coating repair prior to May 7, 1978, in order to maintain the equipment set schedule. These items are:

- SG-TBX-RCESSG-1100-1, 2;
- SG-TBX-RCESSG-1200-2;
- SG-TBX-RCESSG-1300-1;
- SG-TBX-RCESSG-1400-1, 2;
- SG-TBX-RCESSG-1500-1;
- SG-TBX-RCESSG-1600-1.

The Ameron top coat material will be shipped April 21, 1978, and these items should be repaired and top coated with the Ameron coating system as described in IOM-432. However, if these items are required for setting prior to receipt of the paint, then they may be sandblasted, reprimed with Carbozinc 11, and top coated with Phenoline 305. The tag numbers of the items handled in this manner should be forwarded to this office.

B & R DCC DIST.

PROJECT MGR.	1	
PROJECT ENGR.	2	
QA MGR.	1	<i>Bennett Jones</i>
PROJECT CONT ENGR.	1	O. Bennett Jones Civil Engineer
TRNGD QA	1	
PROJECT GEN MGR.	1	
ARMS	1	
TUF	1	

OBJ:JTM:ss
cc: ARMS OL

- B. J. Murray 1L
- R. E. Holloway 1L
- H. R. Rock 1L

TUF-4552

TEXAS UTILITIES SERVICES INC.

OFFICE MEMORANDUM

DATE

TO: Mr. Douglas

FROM: Mr. Jones April 17, 1978

Subject

COMANCHE PEAK STEAM ELECTRIC STATION

1981-83 2500 MW INSTALLATION

REACTOR SUPPORT ITEMS

REF: NCR-C-912, REV. 1

IOM-432

FILE 05277

JOB NO. 35-1195

R E C E I V E D
APR 19 1978
R E C E I V E D

This will transmit our approval to sandblast, reprime with Carbozinc 11, and topcoat with Phenoline 305, the following seven items on NCR-C-912, Revision 1:

- SG-TBX-RCESSG-500-3,6,8,9;
- RCP-TBX-RCESPC-600-3,4;
- RCP-TBX-RCESPC-650-4.

These items should be deleted from the Westinghouse back-charge list outlined in IOM-432. The remainder of the items listed in NCR-C-912, Revision 1, will be repaired with Ameron primer and topcoat after the topcoat material is received.

Bennet Jones

O. B. Jones
Civil Engineer

OBJ:JTM:ss

cc: -ARMS-OL

B. J. Murray 1L

R. E. Holloway 1L

H. R. Rock 1L

B & R DCC DIST.

	1
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TUF 1

TUF-4360

TEXAS UTILITIES SERVICES INC.

OFFICE MEMORANDUM

Subject: COMANCHE PEAK STEAM ELECTRIC STATION
 1981-83 2300 MW INSTALLATION
 REACTOR SUPPORT ITEMS
 REF: NCR-C-912, REV. 1
 IOM-432
 FILE 05277

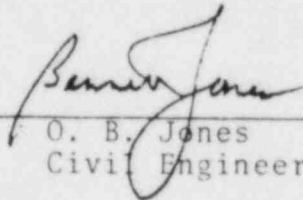
JOB NO. 35-1195

R E C E I V E **D**
 MAR 1 1984
 R E C E I V E

This will transmit our approval to sandblast, reprime with Carbozinc 11, and topcoat with Phenoline 305, the following seven items on NCR-C-912, Revision 1:

- SG-TBX-RCSSG-500-7,12,23,24;
- RCP-TBX-RCESPC-600-1,2;
- RCP-TBX-RCESPC-650-1.

These items should be deleted from the Westinghouse back-charge list outlined in IOM-432. The disposition for the remainder of the items in NCR-C-912, Revision 1, will be resolved after results of pending DBA tests are received.


 O. B. Jones
 Civil Engineer

OBJ:JTM:ss

cc: ~~ARMS/OL~~

- B. J. Murray 1L
- R. E. Holloway 1L
- H. R. Rock 1L

B & R DCC DIST.

PROJECT MGR	1
PROJECT ENGR	2
QA/VP	1
	1
	1
TUF	1

Attachment C

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1182

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' Q3	
SPEC. NO. AS-31	REV. 1	REF. TO DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5		MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 1912	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION	

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 9-20-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment Liner)				
	RECORD:				
		2.0	2.0		
	Min. Soot Primer:	5.0	5.0		
	Max. Soot Primer:	3.0	3.1		
	Avg. Soot Primer:	4.0	4.0		
	Min. Soot Tot. System:	10.0	10.0		
	Max. Soot Tot. System:	7.0	6.3		
	Avg. Soot Tot. System:	TOOKE GAGE # 21942			
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 300 Dolly #2: 700 Dolly #3: 500				

FOR INFORMATION ONLY

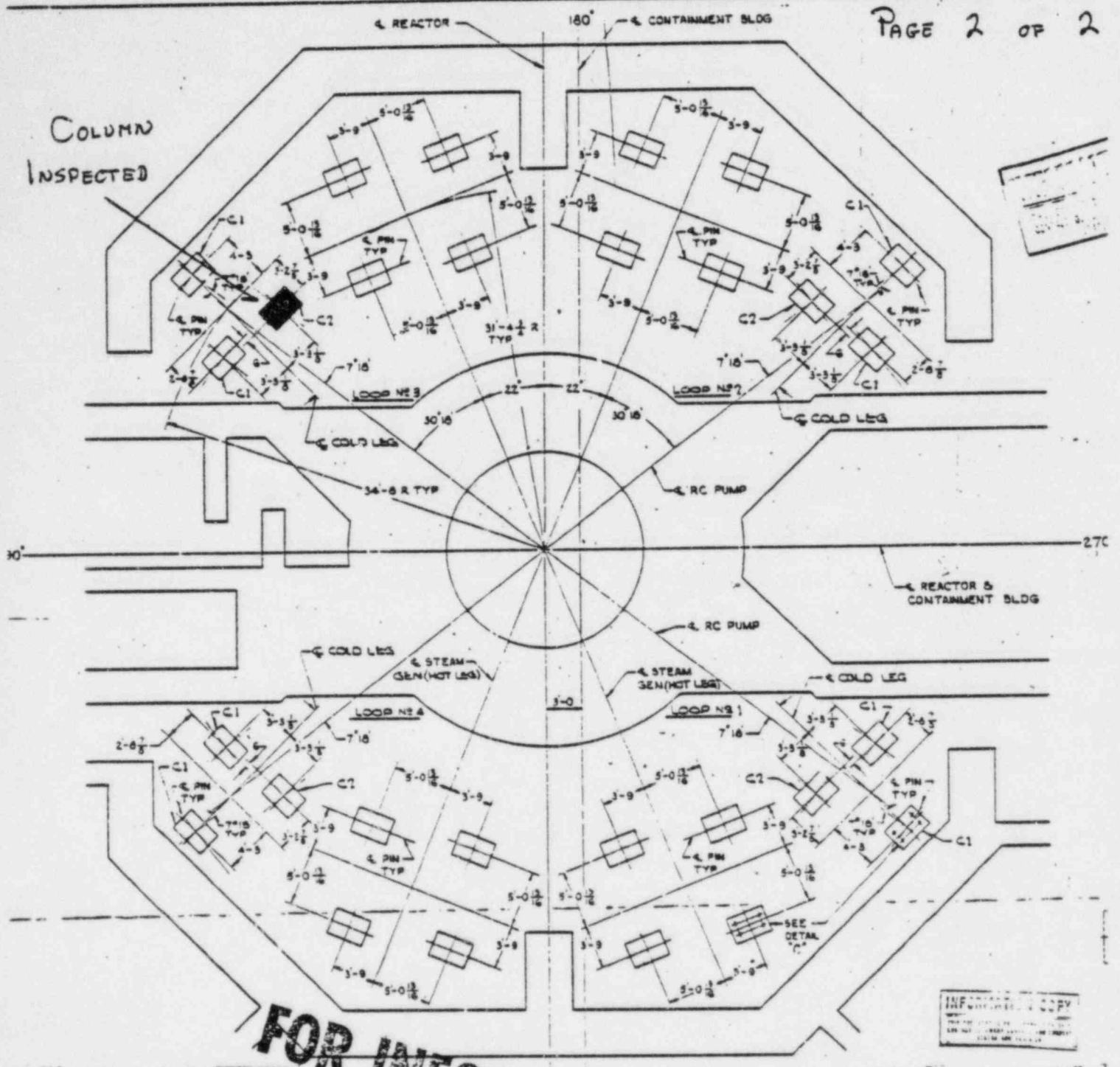
REMARKS (DWGS, SPECS, ETC) * REACTOR COOLANT PUMP COMPARTMENT 3, INCLUDES BASE AND COLUMN (DOES NOT INCLUDE COLUMN ADAPTOR) EL. 812' RADIUS 31'6"

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373, R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

REACTOR 180° CONTAINMENT BLDG

COLUMN INSPECTED



FOR INFORMATION ONLY

STEAM GENERATOR GENERAL ARRANGEMENT @ EL 812'-8"

INDEX 3
 LOG SHEET 12
 APPROVED
 DATE

INFORMATION COPY
 DATE
 BY

12 11 10 9 8 7 6 5

PCR 01182
9-20-52

Rm Rm

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET 1 OF 2
NO. PCRO1180

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' Q1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777 1815 1912
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
		<input type="checkbox"/> PRETEST INSPECTION	

INSER RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

D. D. D. 9-20-82
QC INSPECTOR DATE

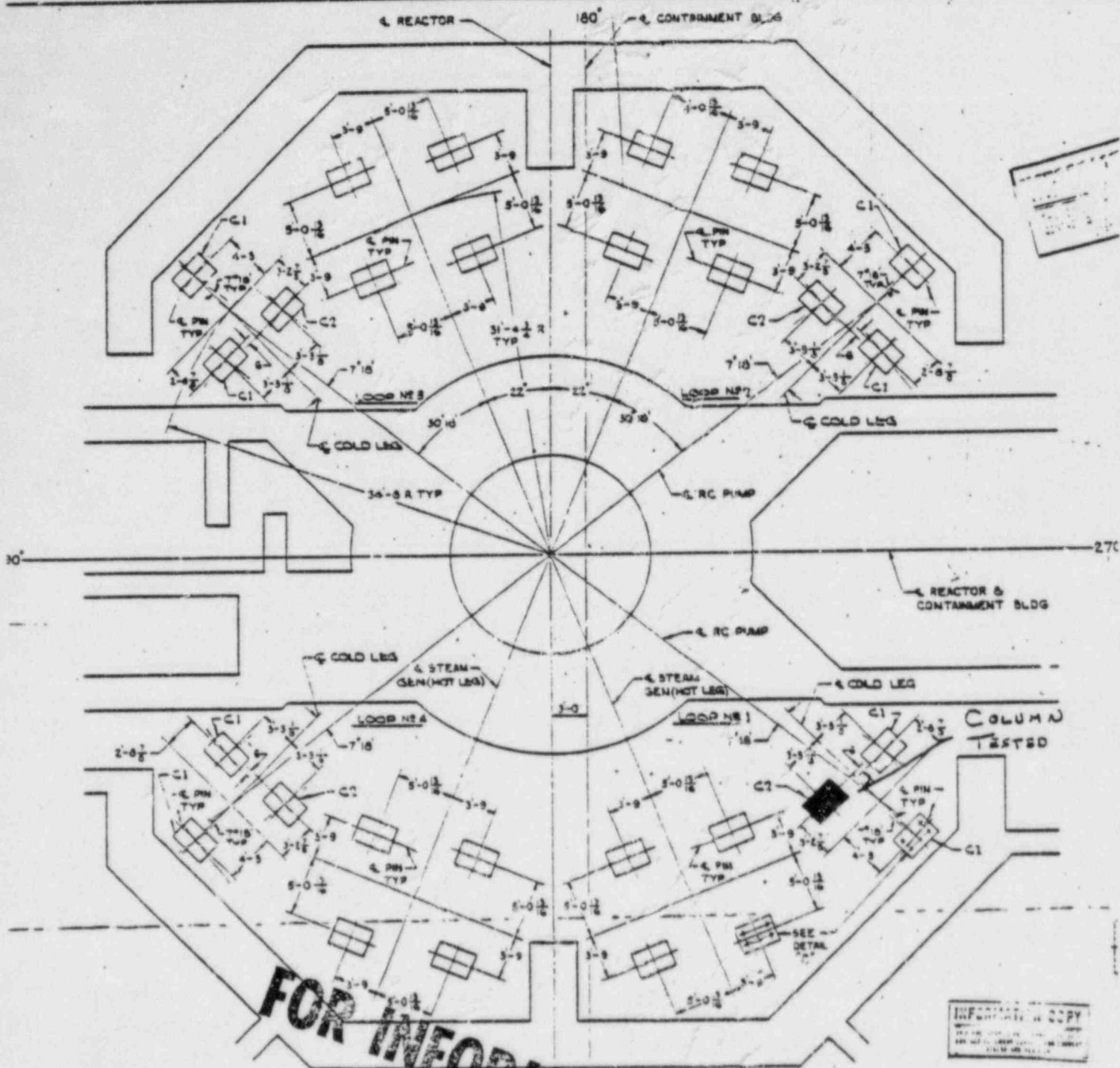
ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	2.0	2.5	N/A	✓
	Max. Soot Primer:	3.5	5.0		✓
	Avg. Soot Primer:	2.8	3.9		✓
	Min. Soot Tot. System:	2.0	5.0		✓
	Max. Soot Tot. System:	7.0	10.0		✓
	Avg. Soot Tot. System:	4.4	6.6		✓
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 600 Dolly #2: 500 Dolly #3 400				✓

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * REACTOR COOLANT PUMP SUPPORT EL. 812' COMPARTMENT * 1, INCLUDES BASE AND VERTICAL COLUMN (DOES NOT INCLUDE COLUMN ADAPTOR)

SEE ATTACHED DRAWING FOR DETAILS RADIUS 31'6"

RELATED MCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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STEAM GENERATOR & R.C. PUMP BASE ARRANGEMENT @ EL. 812'-8"

INFORMATION COPY

FOR INFORMATION ONLY

PCRO1180

9-20-72

Don Davis

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COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1183

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' Q3
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777 1815 1912
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

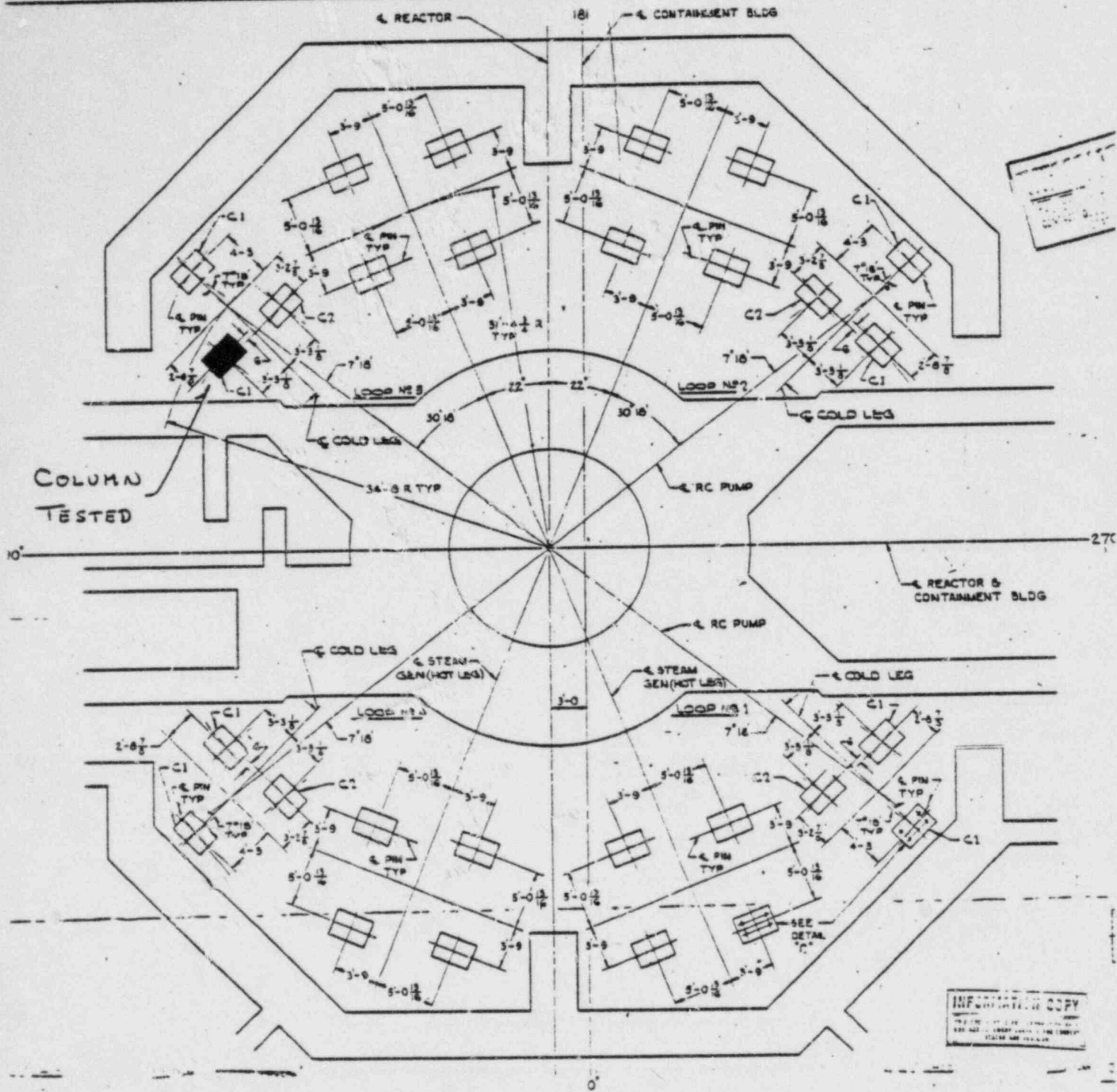
- INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

[Signature] 9-20-82
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0	2.0	N/A		
	Max. Soot Primer:	5.5	4.5			
	Avg. Soot Primer:	3.0	3.4			
	Min. Soot Tot. System:	2.5	5.0			
	Max. Soot Tot. System:	11.0	7.5			
	Avg. Soot Tot. System:	5.1	6.0			
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 500 Dolly #2: 800 Dolly #3 400					

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * REACTOR COOLANT PUMP SUPPORT EL. 812' COMPARTMENT * 3, INCLUDES BASE AND COLUMN (DOES NOT INCLUDE COLUMN ADAPTOR) RADIUS 32'
 SEE ATTACHED DRAWING FOR DETAILS
 RELATED NCR NO. C-51-01373, R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



STEAM GENERATOR & R.C. PUMP BASE PLATE GENERAL ARRANGEMENT @ EL 812'-8"

FOR INFORMATION ONLY

PCRC01183
9-20-82
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COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT


SHEET 1 OF 23
NO. PC201185

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' Q3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 1912
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW


 QC INSPECTOR
 DATE 9-30-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	2.5	3.0		
	Max. Soot Primer:	5.0	7.0		**
	Avg. Soot Primer:	2.8	4.2	N/A	
	Min. Soot Tot. System:	3.5	4.0		
	Max. Soot Tot. System:	9.0	12.0		
	Avg. Soot Tot. System:	5.9	7.3		
	Tooke GAGE * 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: 600 Dolly #3 500				
FOR INFORMATION ONLY					

REMARKS (DWGS, SPECS, ETC) # REACTOR COOLANT PUMP SUPPORT EL. 812' COMPARTMENT #3, INCLUDES BASE AND VERTICAL COLUMN (DOES NOT INCLUDE COLUMN ADAPTOR)

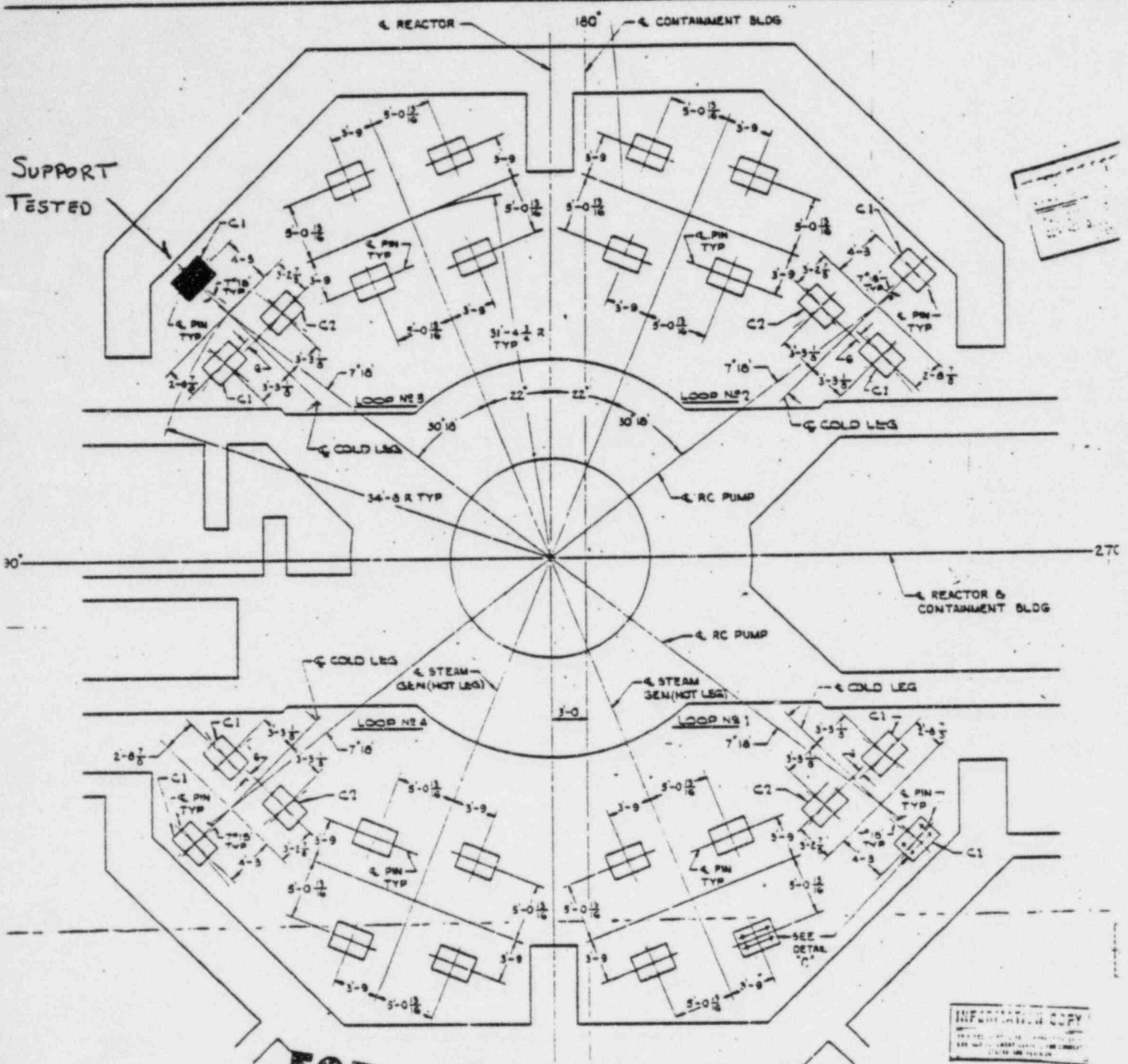
* AREA MARKED "HIGH PRIMER" RADIUS 38'

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373, R2

I.R. CLOSED

DATE _____ SIGNATURE _____ QC INSPECTOR

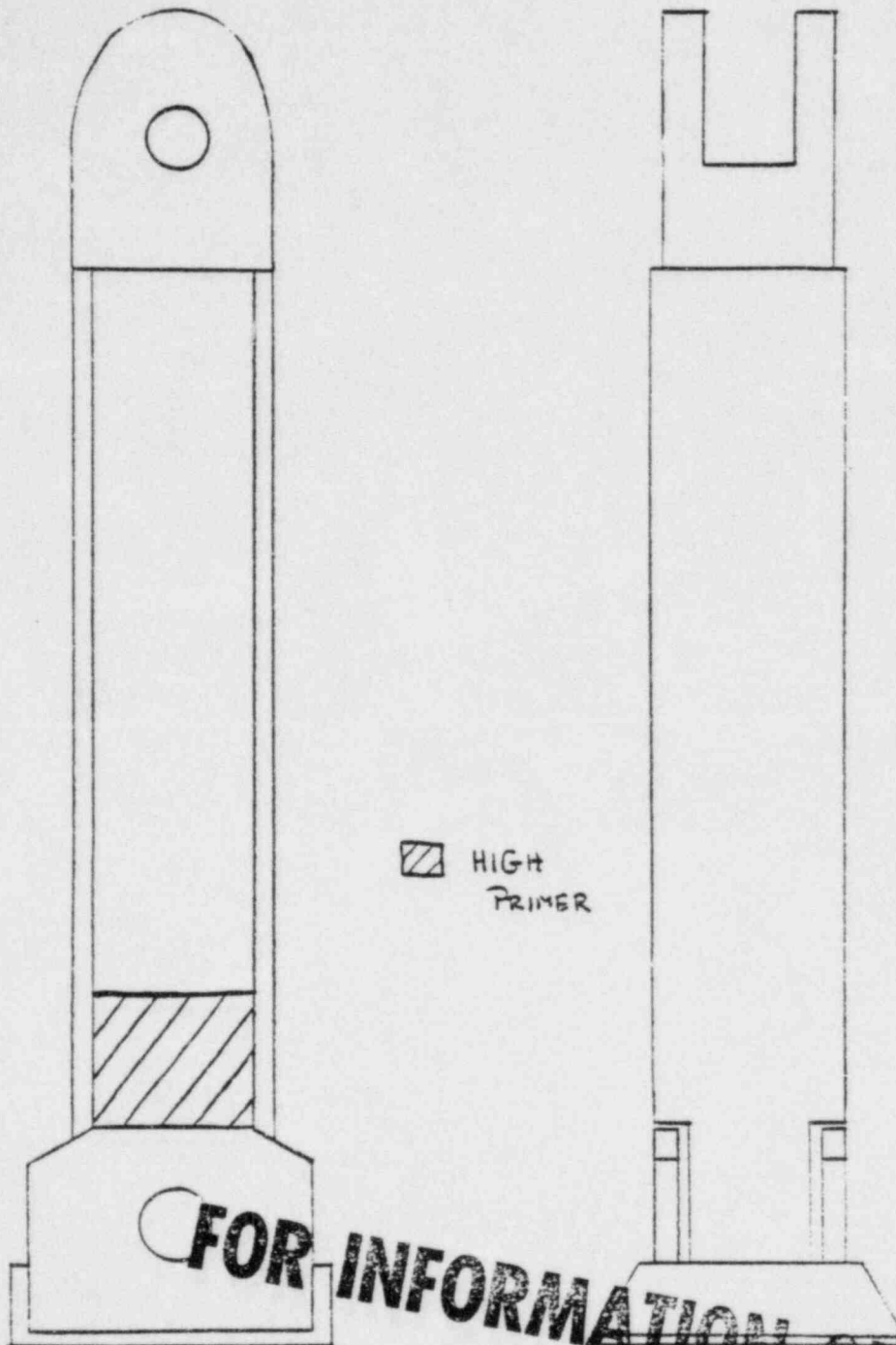


FOR INFORMATION ONLY
 STEAM GENERATOR RCP SYSTEM GENERAL ARRANGEMENT @ EL. 812'-8"

PCRO1185
 9.20.82

W. W. W.

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PCRO1185
9-20-82
Don Davis

FOR INFORMATION ONLY

EL-312

REACTOR COOLANT PUMP SUPPORT

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC801271

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1	EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. QC QCC & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: Don Dain DATE: 10-5-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT					UNSAT					DATE	QC SIGNATURE
		1	2	3	4	5	1	2	3	4	5		
	SEAL OR FINISH COAT												
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)												
	RECORD:												
		1	2	3	4	5							
	Min. Soot Primer:	2.0	2.5										
	Max. Soot Primer:	(7.5)	5.5										
	Avg. Soot Primer:	3.9	4.1		N/A								
	Min. Soot Tot. System:	(4.0)	(3.0)		N/A								
	Max. Soot Tot. System:	9.5	8.0										
	Avg. Soot Tot. System:	(5.9)	(6.2)										
	TOOKE GAGE # 21962												
2.	Perform Adhesion test per para. 3.2.												
	RECORD: Adhesion Test Strength in psi:												
	Dolly #1: 600 Dolly #2: 600 Dolly #3: 500												

REMARKS (DWGS, SPECS, ETC.) * RE INFORMATION ONLY

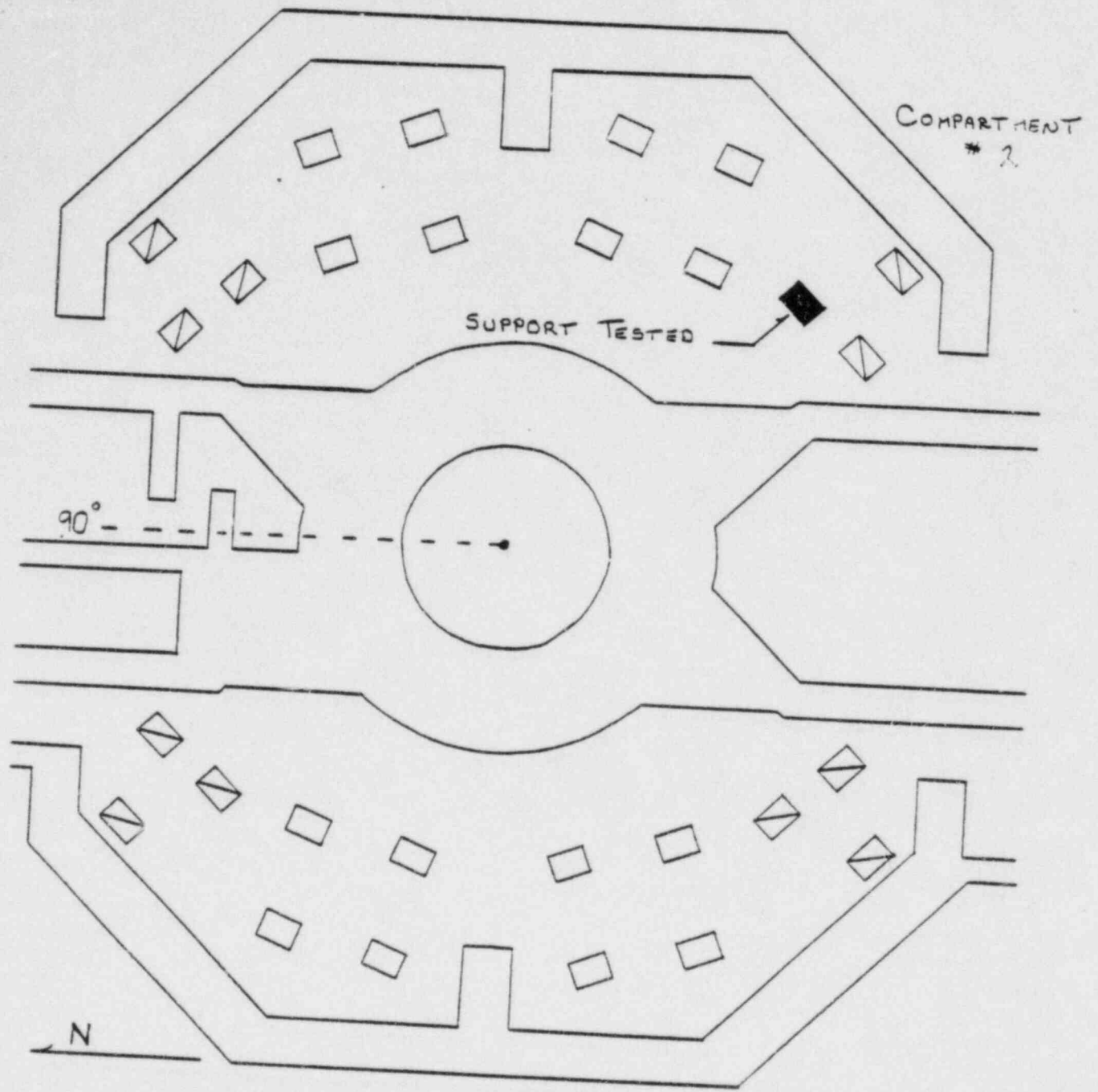
COMPARTMENT: EL. 812'

Does NOT include ADAPTOR, AREA OF EXCESSIVE MILLAGE MARKED "HIGH PRIMER" AZ. 215'

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373-R2

I.R. CLOSED DATE: _____ SIGNATURE: _____ QC INSPECTOR



AREA MARKED "HIGH PRIMER"

PCRO1271

FOR INFORMATION ONLY



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

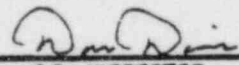
SHEET 1 OF 2
NO. PCRO1545

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

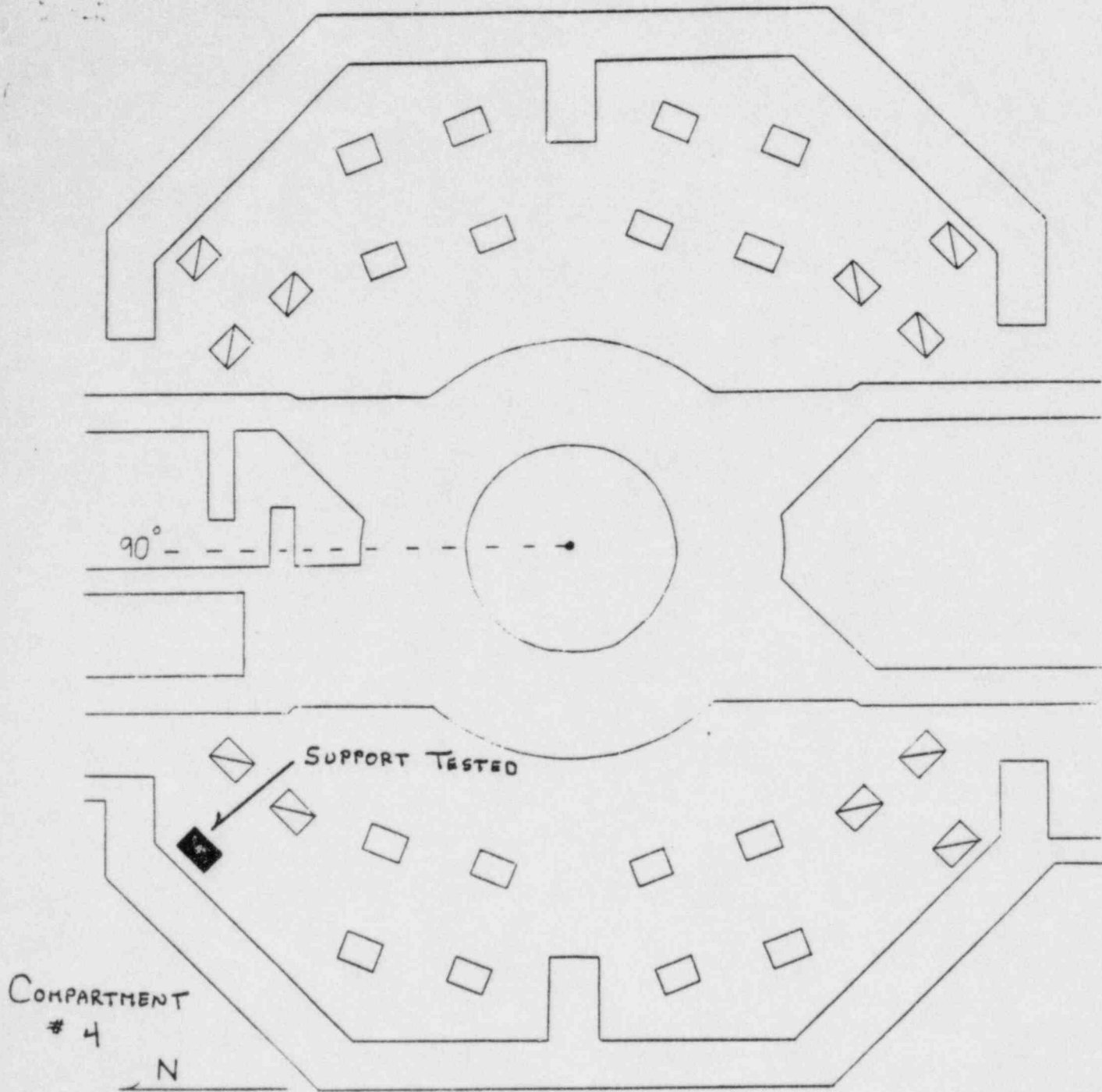

 QC INSPECTOR DATE 10-27-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	1.5	1.5				✓			
	Max. Soot Primer:	5.0	4.5				✓			
	Avg. Soot Primer:	3.2	2.4		N/A		✓			
	Min. Soot Tot. System:	(2.0)	(2.5)		N/A		✓			
	Max. Soot Tot. System:	11.0	(6.0)				✓			
	Avg. Soot Tot. System:	(6.1)	(3.8)				✓			
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 400 Dolly #2: 250 Dolly #3 400						✓			
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC) * RC PUMP SUPPORT EL. 812'
COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY.

PCRO1545
10-27-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1546

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

UNSP. RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION: COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Don Dain DATE 10-27-83

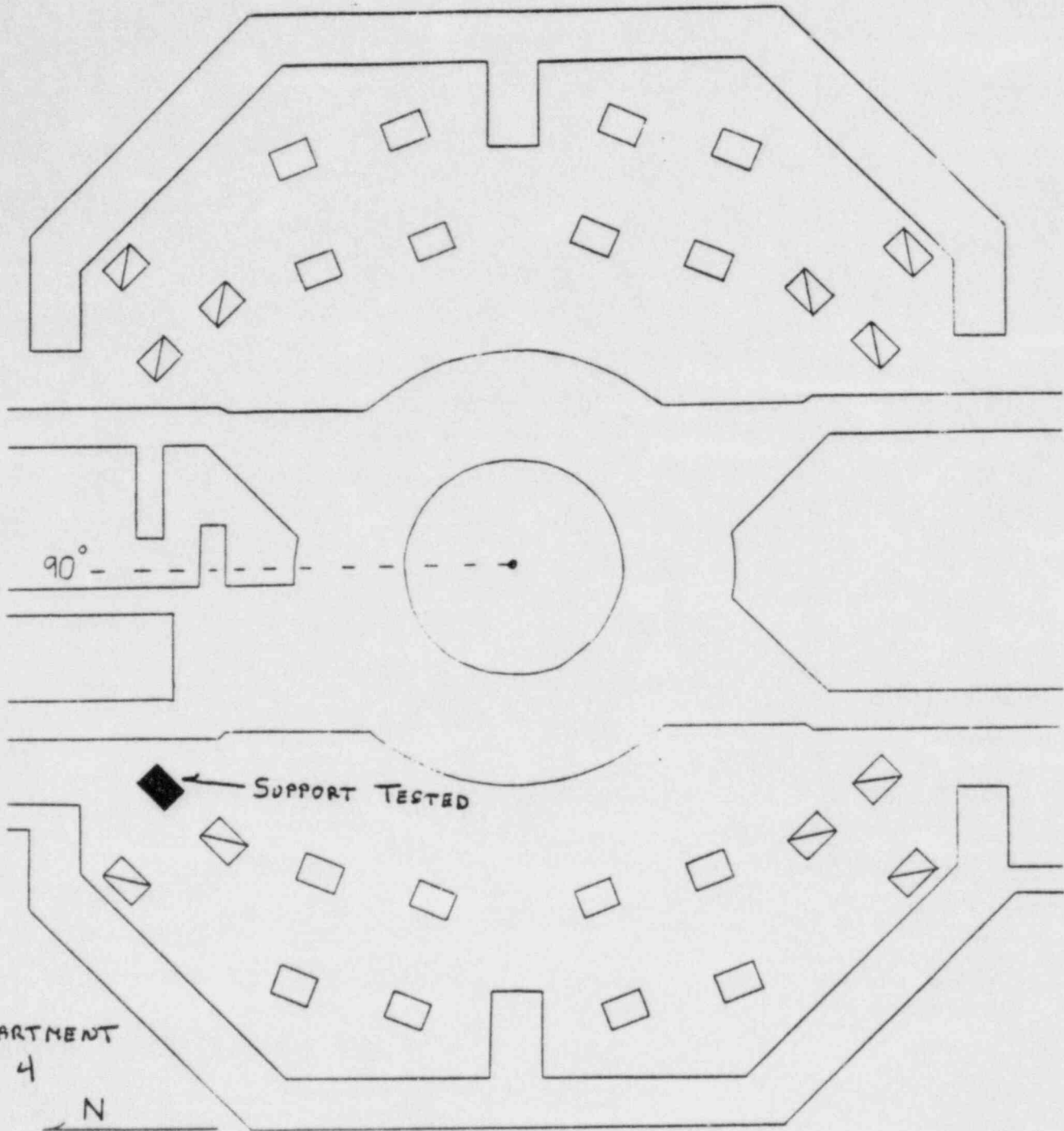
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	2.5	2.5		
	Max. Soot Primer:	5.0	5.0		
	Avg. Soot Primer:	3.9	3.4	N/A	
	Min. Soot Tot. System:	(3.5)	(3.5)		
	Max. Soot Tot. System:	11.0	10.0		
	Avg. Soot Tot. System:	(6.3)	(6.0)		
	Tooke GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: 400 Dolly #3 300				

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * RC PUMP SUPPORTS EL. 812' COMPARTMENT #4

SEE ATTACHED DRAWING

RELATFD MGR NO. C-8 - 01373, RZ	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1546

10-27-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1472

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808 C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 10-25-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	2.5	4.0				✓			
	Max. Spot Primer:	5.0	5.0				✓			
	Avg. Spot Primer:	4.0	4.7		N/A		✓			
	Min. Spot Tot. System:	(5.0)	(5.5)				✓			
	Max. Spot Tot. System:	8.0	9.0				✓			
	Avg. Spot Tot. System:	(6.8)	7.2				✓			
	TOOKE GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 700 Dolly #2: 400 Dolly #3 700						✓			
FOR INFORMATION ONLY										

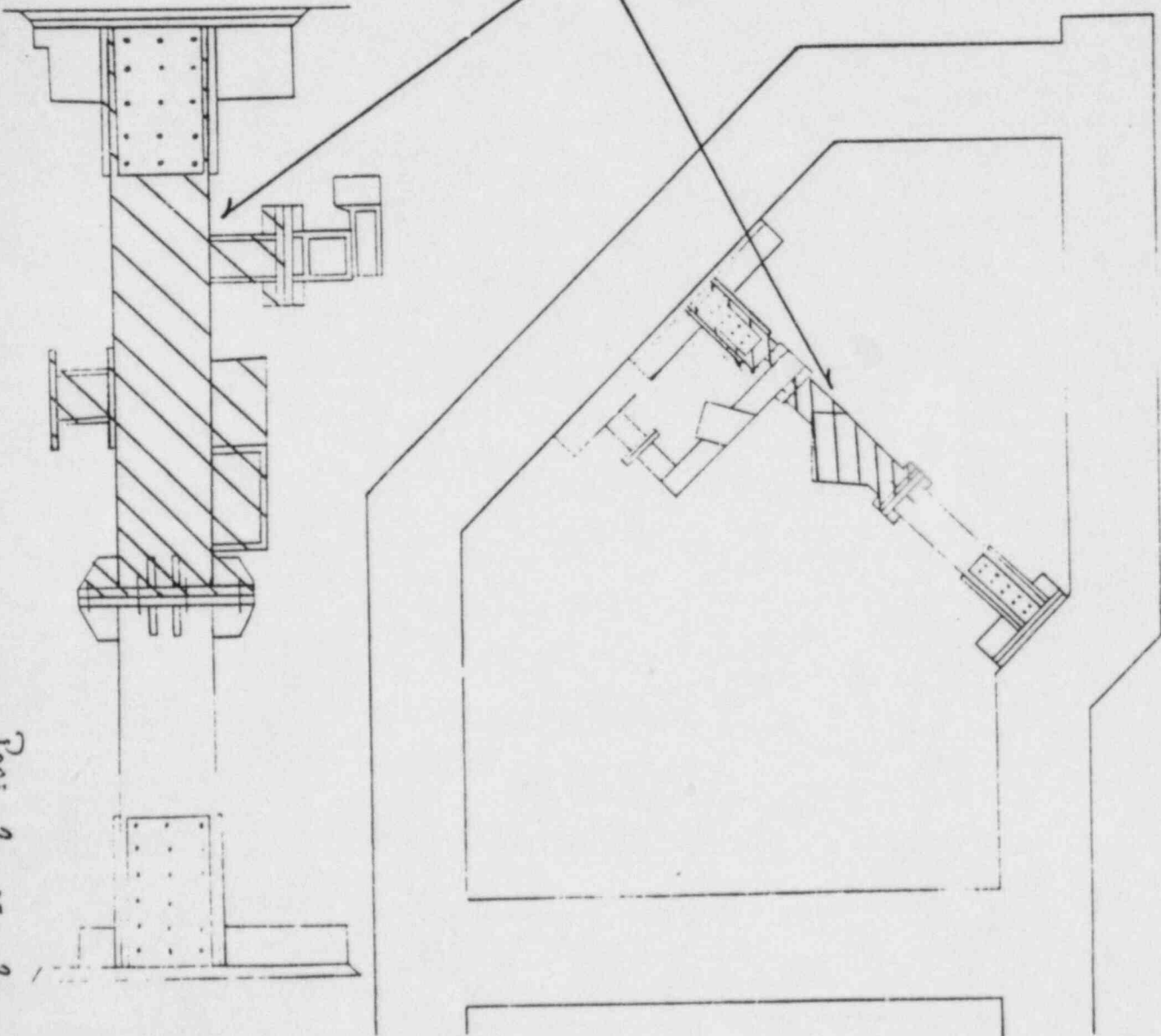
REMARKS (DWGS, SPECS, ETC.) * RC PUMP LATERAL SUPPORT EL. 822' COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373, R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

PCRO1472
10-25-82

AREA TESTED



Page 2 of 2

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01270

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REP. Q.C. QCC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR [Signature] DATE 10-5-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	25	20			
	Max. Soot Primer:	50	50			
	Avg. Soot Primer:	34	36	N/A		
	Min. Soot Tot. System:	(35)	(45)	N/A		
	Max. Soot Tot. System:	11.5	7.5			
	Avg. Soot Tot. System:	8.0	(5.9)			
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 500 Dolly #2: 400 Dolly #3 400					

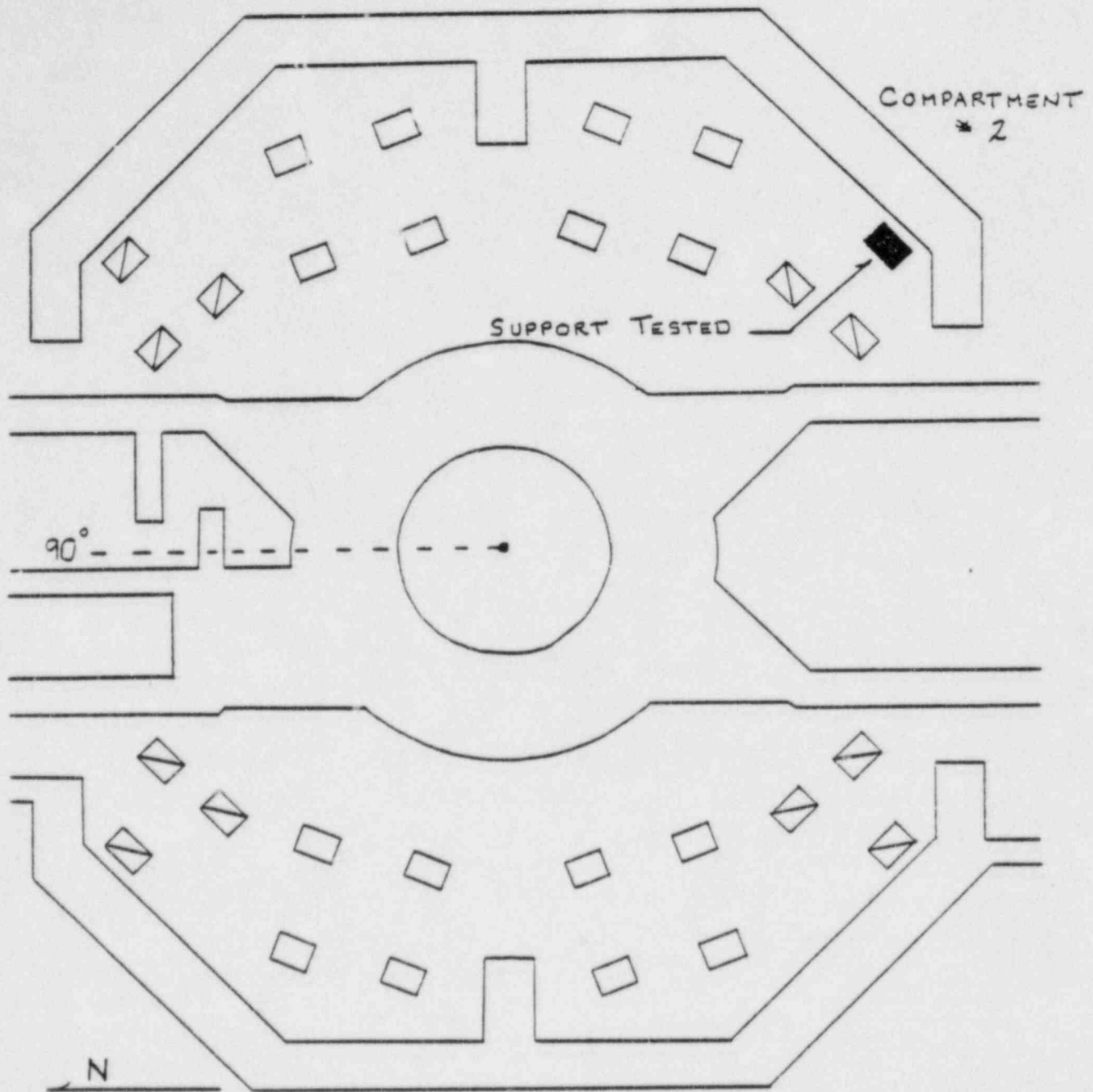
REMARKS (DWG, SPEC, ETC.)

FOR INFORMATION ONLY

COMPARTMENT INCLUDES BASE AND COLUMN - DOES NOT INCLUDE ADAPTOR

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

10 - 5 - 82

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET 1 OF 2
NO. PCRD1272

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. QOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

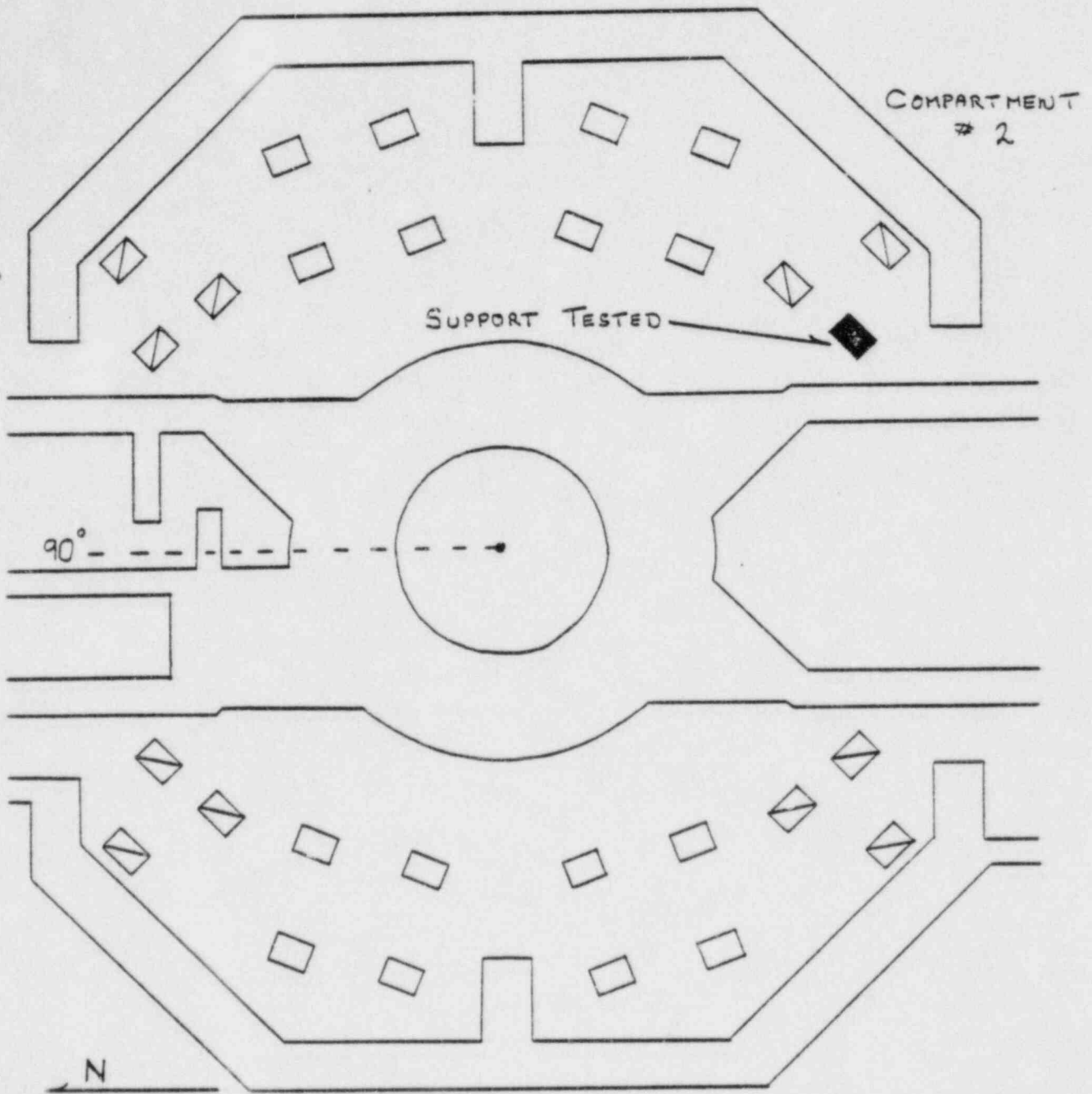
INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

[Signature] **10-5-82**
 Q.C. INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	20	15		✓
	Max. Soot Primer:	50	50		✓
	Avg. Soot Primer:	29	31	N/A	✓
	Min. Soot Tot. System:	(30)	(25)		✓
	Max. Soot Tot. System:	80	85		✓
	Avg. Soot Tot. System:	(51)	(57)		✓
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 300 Dolly #2: 400 Dolly #3 800				✓
FOR INFORMATION ONLY					

REMARKS (DWGS, SPECS, ETC) * REACTOR COOLANT PUMP SUPPORT EL. 812'
 COMIARTMENT # 2, INCLUDES BASE AND COLUMN. AZ. 225'
 DOES NOT INCLUDE ADAPTOR
 SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. **C-81-01373 R2**
 I.R. CLOSED
 DATE _____
 SIGNATURE _____
 Q.C. INSPECTOR



FOR INFORMATION ONLY

06301272
10-5-82

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET 1 OF 2
NO. PCRO1637

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REP. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Don Dan 11-3-82
 QC INSPECTOR DATE

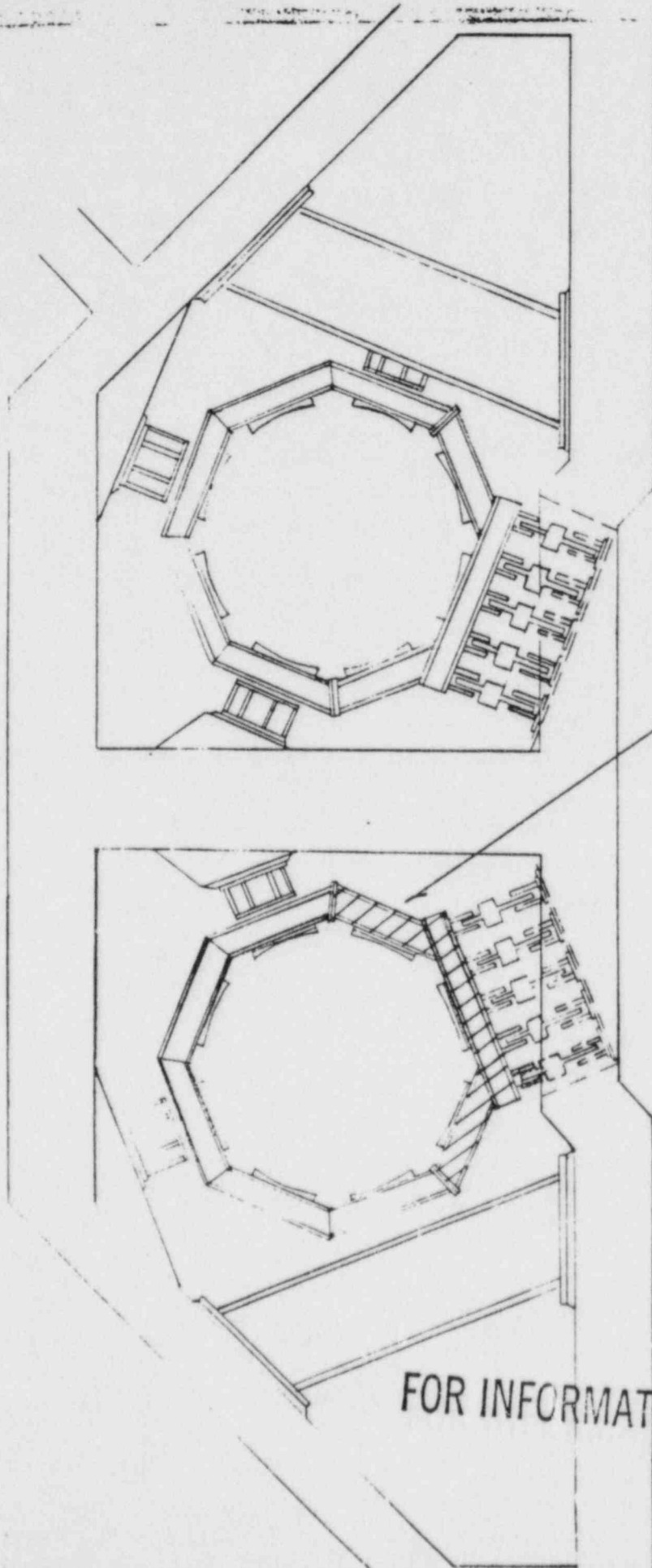
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Spot Primer:	2.5	2.5		/
	Max. Spot Primer:	40	50		/
	Avg. Spot Primer:	3.3	3.7	N/A	/
	Min. Spot Tot. System:	(3.0)	(4.0)		/
	Max. Spot Tot. System:	8.0	11.0		/
	Avg. Spot Tot. System:	(5.4)	(6.4)		/
	TOOKE GAGE # 16938				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 450 Dolly #2: 800 Dolly #3 700				/

REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR SUPPORT RING
 EL. 85' COMPARTMENT # 1

FOR INFORMATION ONLY

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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RING TESTED

PCRO1637
11-3-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

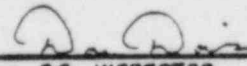
SHEET 1 OF 2
NO. RCRD 1560

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCR-1 EL. 208' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

UNSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

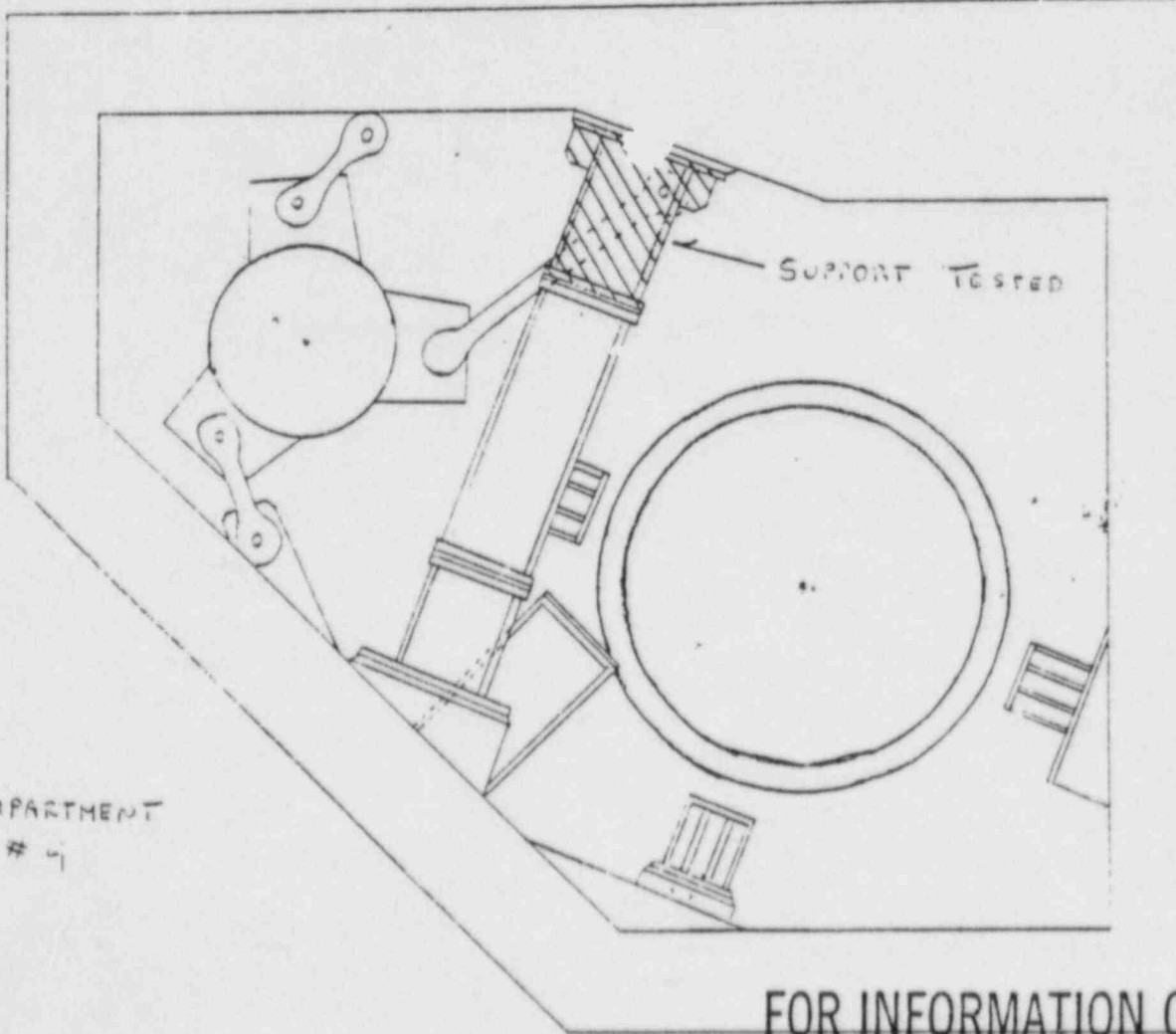

 GC INSPECTOR DATE 10-28-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	1.5	2.0							
	Max. Soot Primer:	2.5	4.5							
	Avg. Soot Primer:	2.0	2.6		N/A					
	Min. Soot Tot. System:	(6.0)	(6.5)		N/A					
	Max. Soot Tot. System:	7.5	9.0							
	Avg. Soot Tot. System:	(6.8)	7.2							
	Tooke GAGE # 21967									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 500 Dolly #2: 950 Dolly #3 1000									
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR LOWER LATERAL SUPPORT
EL. 832'6" COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED ACR NO. C-81-01373.R2.13 I.R. CLOSED DATE _____ SIGNATURE _____
GC INSPECTOR



COMPARTMENT
5

FOR INFORMATION ONLY

PCRO 1560
10 - 28 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO 1636

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-1	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

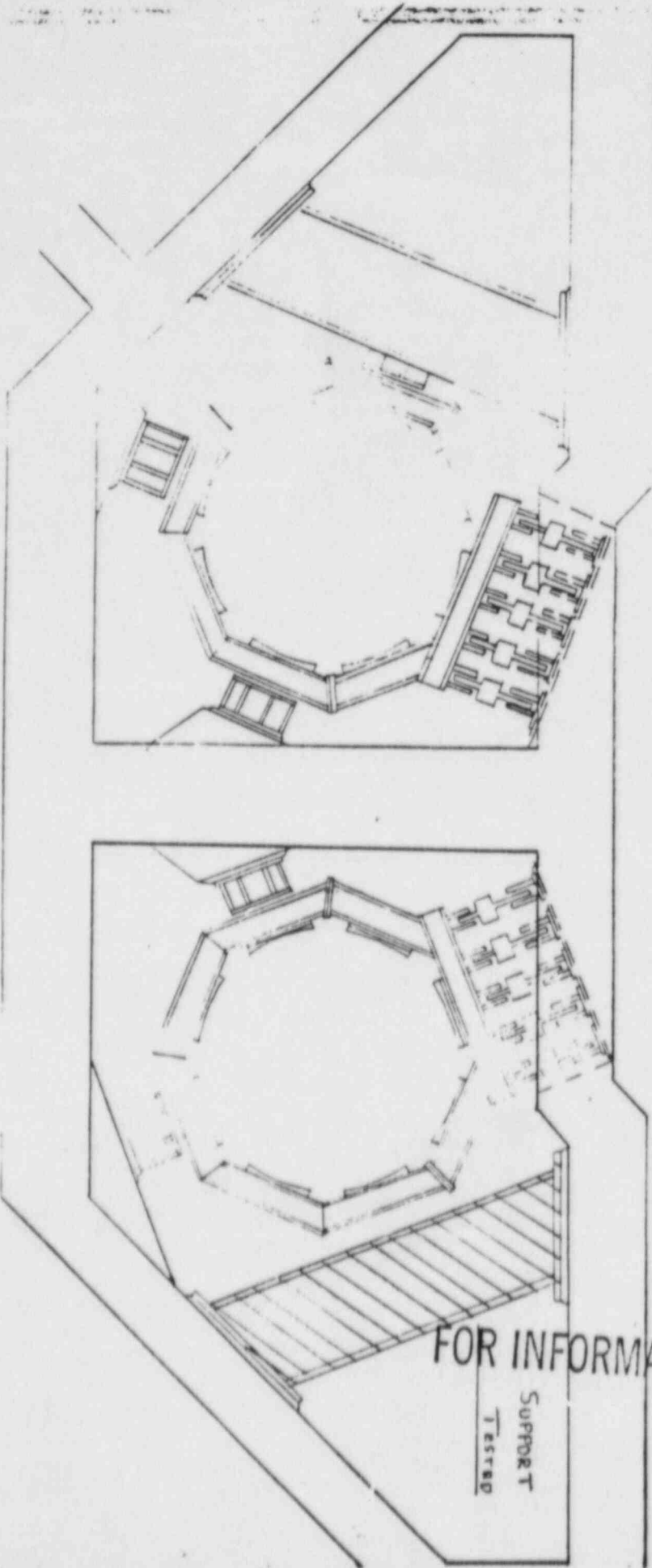
QC INSPECTOR Don Davis DATE 11-3-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
		2.5	3.5				/			
		5.0	5.0				/			
		4.0	4.2		N/A		/			
		(4.0)	(4.5)				/			
		(6.5)	(6.5)				/			
		(5.6)	(5.5)				/			
	Tooke GAGE # 16938									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 650 Dolly #2: 900 Dolly #3: 500						/			
FOR INFORMATION ONLY										

REMARKS (OWGS, SPECS, ETC.) * STEAM GENERATOR UPPER LATERAL SUPPORT EL. 856' COMPARTMENT # 1

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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PCRO1636
11-3-82

FOR INFORMATION ONLY

SUPPORT
TESTED

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 83
NO. PCR 01179

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' Q1
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 1912
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSR RESULTS

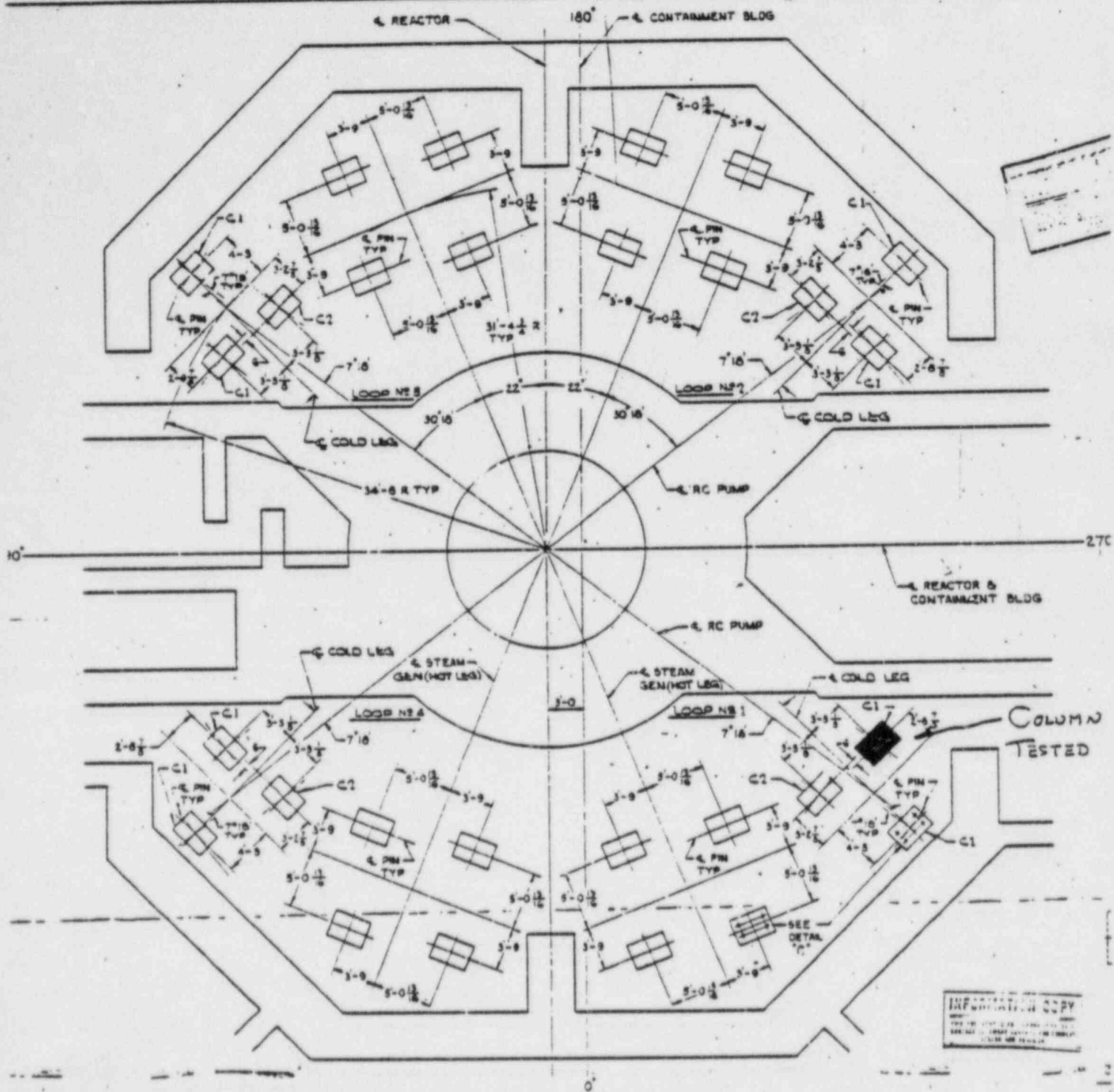
- INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

[Signature] 9-20-82
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	2.5	2.0		
	Max. Soot Primer:	3.5	8.0		**
	Avg. Soot Primer:	2.9	4.8	N/A	
	Min. Soot Tot. System:	3.5	2.5		
	Max. Soot Tot. System:	10.0	15.0		
	Avg. Soot Tot. System:	5.6	7.7		
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: 400 Dolly #3 400				
FOR INFORMATION ONLY					

REMARKS (OWGS, SPECS, ETC.) * REACTOR COOLANT PUMP SUPPORT EL. 812'
 RADIUS 32' COMPARTMENT * 1, INCLUDES BASE AND
 ** AREA MARKED "HIGH PRIMER" VERTICAL COLUMN (DOES NOT INCLUDE COLUMN ADAPTOR)
 SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-91-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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STEAM GENERATOR & R.C. PUMP BASE PLATE GENERAL ARRANGEMENT @ EL 812'-0"

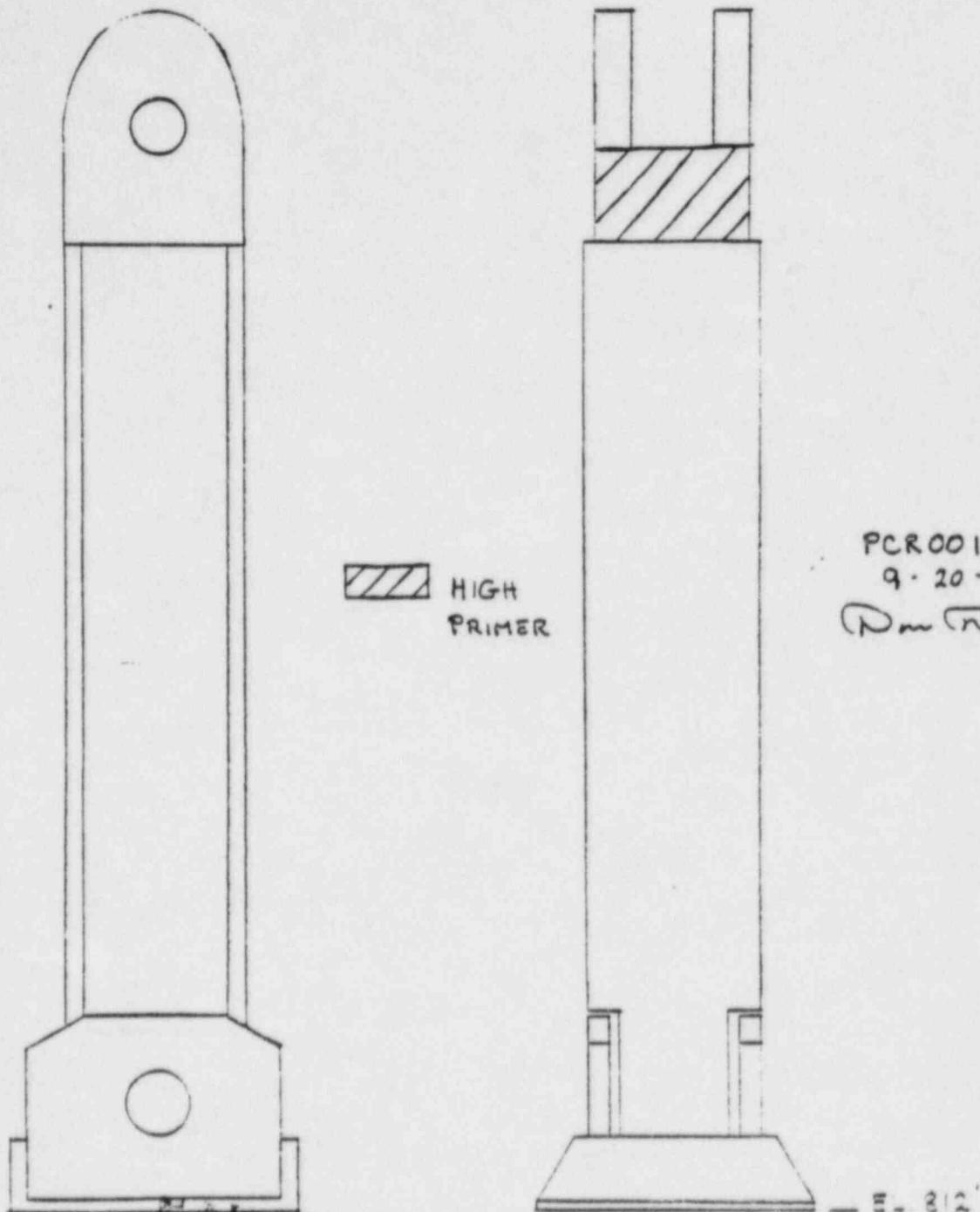
FOR INFORMATION ONLY

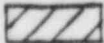
PCRO1179
10-72

INFORMATION COPY

REV. 157-13
LCS JISB
& DATE APPROVED
APPROVED BY
DATE

12 | 11 | 10 | 9 | 8 | 7 | 6 | 5



 HIGH PRIMER

PCRO01179
9-20-82
Dan Davis

FOR INFORMATION ONLY

REACTOR COOLANT PUMP SUPPORT

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 1
NO. PC-0021941

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. *		SYSTEM / STRUCTURE DESIGNATION RB#1	
SPEC. NO. AS-31	REV. 1	REF. Q.C. OCC. & REV. & CHANGE NO. QI-OP-11.4-5, Rev. 28	MEASURE OR TEST EQUIP. IDENT. NO. 2798, 1813		
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INSR. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR H. J. Gunn DATE 2/8/84

FOR INFORMATION ONLY

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	FINISH COAT FINAL ACCEPTANCE				
1.	Verify curing is per CCP-30 or 30A and para. 3.6.1	✓			
2.	Perform visual inspection of coated surface per para. 3.6.2.	✓			
3.	Perform DFT on coated surface as per para. 3.6.3 (For multiple items indicate min. spot, max. spot and average DFT with corresponding OP & ID no.'s for each item in "Remarks".) * * *	✓			
	Coating System Spot Test Minimum:				
	Coating System Spot Test Maximum:				
	Average DFT Coating System:				
4.	Perform continuity inspection per para. 3.6.4.	N/A			

ARMS INDEXED

PERM. PLT. RECORD

RTN _____
 DATE 17.1.85.3
 JOURNAL LOC. _____
 300/PC #

REMARKS (DWGS, SPEC. ETC.)
 * OP00949 6.0 8.0 7.0 - 12A LADDER
 300 QP00962 OCA 11421 - 32A HANDRAILS
 QP00962 6.0 12.0 4.0 - 12A PLATFORM
 8.0 12.0 10.0 LESS THAN 50
 7.0 13.0 10.0 59. FT
 REACTOR INTERNAL HEAD LIFTING DEVICE
 5/2/84 H. J. Gunn
 -DUE - 2/8/84 H. J. Gunn
 2798 - 4/30/84
 1813 - 3/2/84

RELATED NCR NO. N/A I.R. CLOSED DATE N/A SIGNATURE N/A QC INSPECTOR

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PMI-0019709

ITEM DESCRIPTION PROTECTIVE COATINGS		CERTIFICATION NO. <u>PMI-161-005-CB1K</u>	SYSTEM/STRUCTURE DESIGNATION <u>RB#1</u>
SPEC. NO. <u>AS-31</u>	REV. <u>1</u>	REF. Q.C. CCC. & REV. & CHANGE NO. <u>QI-QP-11.4-1 Rev. 19</u>	MEASURE OR TEST EQUIP. IDENT. NO. <u>1643, 2761, 1616</u>
<input type="checkbox"/> IN PROCESS INSPECTION	<input checked="" type="checkbox"/> PRE INSTALLATION VERIFICATION	<input type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
		<input type="checkbox"/> PRETEST INSPECTION	

INSP. RESULTS

- INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

H. F. Gunn 2/2/84
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
1.	Ambient conditions checked per Para. 3.1.1 and recorded below: DATE: <u>2/2/84</u> TIME: <u>1:15 PM</u> WET BULB TEMP: <u>50°</u> DRY BULB TEMP: <u>67°</u> RELATIVE HUMIDITY: <u>26%</u> DEW POINT: <u>31°</u> SURF. TEMP: <u>76°</u>	✓			
2.	Abrasive acceptable per Para. 3.1.2.	✓			
3.	Separators installed, drained, and drains left partially open.	✓			
4.	Air supply free of contamination.	✓			
5.	Verify that solvent cleaning performed prior to blasting in accordance with para. 3.1.4.	✓			
6.	Blasted surface and profile:	✓			
	a. Blasted surface and surrounding areas cleaned per Para. 3.2.1	✓			
	b. Surface free of foreign matter including grease and oil. 3.2.2.a	✓			
	c. Sharp (non-rounded) projections removed. 3.2.2.b	✓			
	d. Anchor pattern depth 1.0 mil. minimum. 3.2.2.c	✓			
7.	Unique Number stamped on piece (Record Unique Number in Block 3 above.)	✓			
8.	Ambient conditions checked per Para. 3.1.1. prior to primer application and record below. DATE: <u>2/2/84</u> TIME: <u>3:40 PM</u> WET BULB TEMP: <u>70°</u> DRY BULB TEMP: <u>86°</u> RELATIVE HUMIDITY: <u>49%</u> DEW POINT: <u>63°</u> SURF. TEMP: <u>96°</u>	✓			
9.	Substrate surface free of contaminants and less than 24 hours elapsed since blasting.	✓			
10.	Trap, filter or separator installed per Para. 3.3.3.	✓			
11.	Air supply free of contamination.	✓			

(CONTINUED ON SHEET 2 of 2)

COMANCHE PEAK STEAM ELECTRIC STATION
 INSPECTION REPORT

(SUPPLEMENTAL)

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	Q.C. SIGNATURE
12.	Qualification of applicator. (List Applicators) <i>R. HARRIS, D HALL</i>	<input checked="" type="checkbox"/>			
13.	Verify Mixing Operations per Para. 3.3.5.	<input checked="" type="checkbox"/>			
14.	Coating Material Product Identification: <i>CZ11-D6</i>	<input checked="" type="checkbox"/>			
	a. Base Lot No: <i>3E1456 PART A.: 1-20407 N/A 2/13/84</i>				
	b. Filler Lot No.: <i>3F5/B2-Z 1-20403</i>				
	c. Catalyst: <i>N/A N/A</i>				
	d. Thinner Lot No: <i>342300M N/A</i>				
	e. Time Mixed: <i>2:46 PM 3:17 PM</i>				
15.	Pressure pot agitated.	<input checked="" type="checkbox"/>			
16.	Pot Life not exceeded.	<input checked="" type="checkbox"/>			
17.	Hose less than 75 feet.	<input checked="" type="checkbox"/>			

REMARKS: (DWGS, SPECS, ETC.) *10ea NISE HANDRAILS, 2ea PIPE HANGERS
 3ea HANDRAILS COATED WITH D-6 (QP00962)
 7ea HANDRAILS COATED WITH CZ11 (QP00962)
 2ea PIPE HANGERS COATED WITH CZ11
 -DUE-
 1643- 3/16/84
 2461- 2/19/84
 1616- 7/13/84*

RELATED NCR NO. <i>N/A</i>	I.R. CLOSED	DATE <i>N/A</i>	SIGNATURE <i>N/A</i>	QC INSPECTOR
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COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC1-0020974

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. *	SYSTEM/STRUCTURE DESIGNATION RB#1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-5 Rev. 28	MEASURE OR TEST EQUIP. IDENT. NO. 1643, 2461, 1616, 2798, 1813
<input type="checkbox"/> IN PROCESS INSPECTION	<input checked="" type="checkbox"/> PRE INSTALLATION VERIFICATION	<input type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION

INSP. RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

H. Gunn 2/4/84
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL COAT				
	FL. TSH COAT ✓				
	ORIGINAL ✓				
	REPAIR				
1.	RECORD ALL PROTECTIVE COATINGS UNIQUE QP & ID NO.'s: (FOR MULTIPLE ITEMS INDICATE IN "REMARKS WITH CORRESPONDING DFT READINGS FROM ITEM #3 ABOVE.) PER PARA. 3.1.1.a	✓			
2.	VERIFY PRIMER CURE PER PARA. 3.1.1.c	✓			
3.	PERFORM VISUAL INSPECTION OF PRIMED SURFACE PER PARA. 3.1.1.d	✓			
4.	PERFORM DFT OF PRIMER COAT PER PARA. 3.1.1.e (FOR MULTIPLE ITEMS INDICATE MIN. SPOT. MAX. SPOT AND AVER- AGE DFT FOR EACH ITEM IN "REMARKS") **	✓			
5.	PERFORM VISUAL INSPECTIONS OF PREVIOUSLY COATED SURFACE PER PARA. 3.3.3	✓			
6.	VERIFY SURFACE PREPARATION ACCEPTABLE PER CCP30 OR CCP30A	✓			
7.	AMBIENT CONDITIONS CHECKED PER PARA. 3.3.2 PRIOR TO COATING APPLICATION RECORD:	✓			
	DATE: 2/4/84 TIME: 12:55PM W.B. 58° D.B. 72° S.T. 81° D.P. 46° R.H. 39%				

ARMIS INDEXED

(CONTINUED ON SHEET 2 of 2)

REMARKS (DWG, SPECS, ETC.)

PERM. PLT. RECORD

RTN	FILE LOC.
L	17.1.99.3
SUBFILE LOC.	300/PC #

RELATED NCR NO. N/A

I.R. CLOSED

DATE N/A

SIGNATURE N/A

QC INSPECTOR

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

QI-QP-11.4-5, R. 28

(SUPPLEMENTAL)

Sheet 2 of 2

FOR FULL HEADINGS, SEE SHEET 1

NO.

FOR INFORMATION ONLY

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	O. C. SIGNATURE
8.	VERIFY QUALIFICATION OF APPLICATOR(S) PER PARA. 3.3.1. LIST: <i>D. HALL</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
9.	APPLICATION METHOD: SPRAY <input checked="" type="checkbox"/> BRUSH	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
10.	VERIFY AIR SUPPLY ACCEPTABLE PER PARA. 3.3.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11.	VERIFY HOSE LENGTH IS LESS THAN 75 FT.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12.	VERIFY MIXING OPERATIONS ARE PER CCP-30 OR CCP-30A AND PARA. 3.3.5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
13.	COATING MATERIAL PRODUCT IDENTIFICATION: <i>AMERCOAT 66</i> RECORD BATCH NUMBERS: <i>GRAY</i> PART A: <i>106200</i> PART B: <i>105737</i> THINNER: <i>104310</i> TIME MIXED: <i>2:37</i> DATE: <i>2/4/84</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
14.	VERIFY POT LIFE AS STATED IN CCP-30 AND CCP-30A IS NOT EX- CEEDED PER PARA. 3.3.5.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

REMARKS: (DWGS, SPECS, ETC.)

<i>1ea Ladder (QP00949)</i>	<i>MIN 2.0</i>	<i>MAX 3.0</i>	<i>Avg 2.5</i>	}	REACTOR INTERNAL HEAVY LIFTING DEVICE <i>5/2/84 #15</i>
<i>3ea HANDRAILS (QP00962)</i>	<i>DCA 11421</i>				
<i>1ea PLATFORM (QP00962)</i>	<i>1.5</i>	<i>5.5</i>	<i>3.5</i>		
<i>LESS THAN 50 sq ft.</i>	<i>1.5</i>	<i>5.0</i>	<i>3.25</i>		
<i>- Due -</i>	<i>2.0</i>	<i>4.0</i>	<i>3.0</i>		

- 1643 - 3/16/84*
- 2461 - 2/9/84*
- 1616 - 7/13/84*
- 2798 - 4/30/84*
- 1813 - 3/2/84*

RELATED NCR NO. *N/A* I.R. CLOSED DATE *N/A* SIGNATURE *N/A* QC INSPECTOR

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1277

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

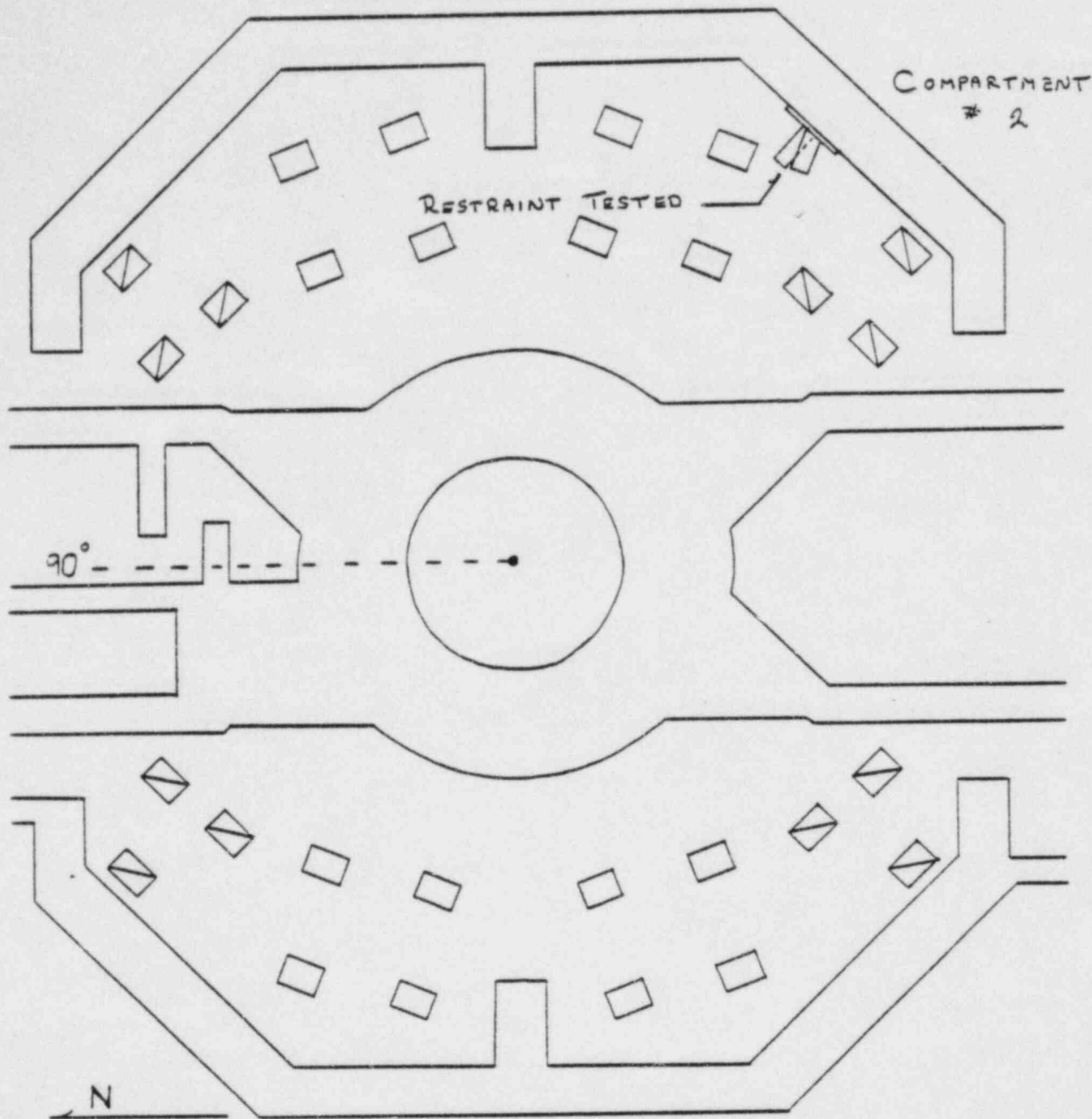
QC INSPECTOR Wm. D. [Signature] DATE 10-5-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.5	\ / NV / \			
	Max. Soot Primer:	5.5				
	Avg. Soot Primer:	3.8				
	Min. Soot Tot. System:	6.5				
	Max. Soot Tot. System:	9.0				
	Avg. Soot Tot. System:	7.2				
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 250 Dolly #2: 700 Dolly #3: 400					

FOR INFORMATION ONLY

REMARKS (OWGS, SPECS, ETC) * PIPE WHIP RESTRAINT # 675-A
 COMPARTMENT # 2 EL. 829'6" AZ. 200°
 SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-91-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1277
10-5-82

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

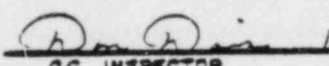
SHEET 1 OF 2
NO. PDR01278

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
		<input type="checkbox"/> PRETEST INSPECTION	

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

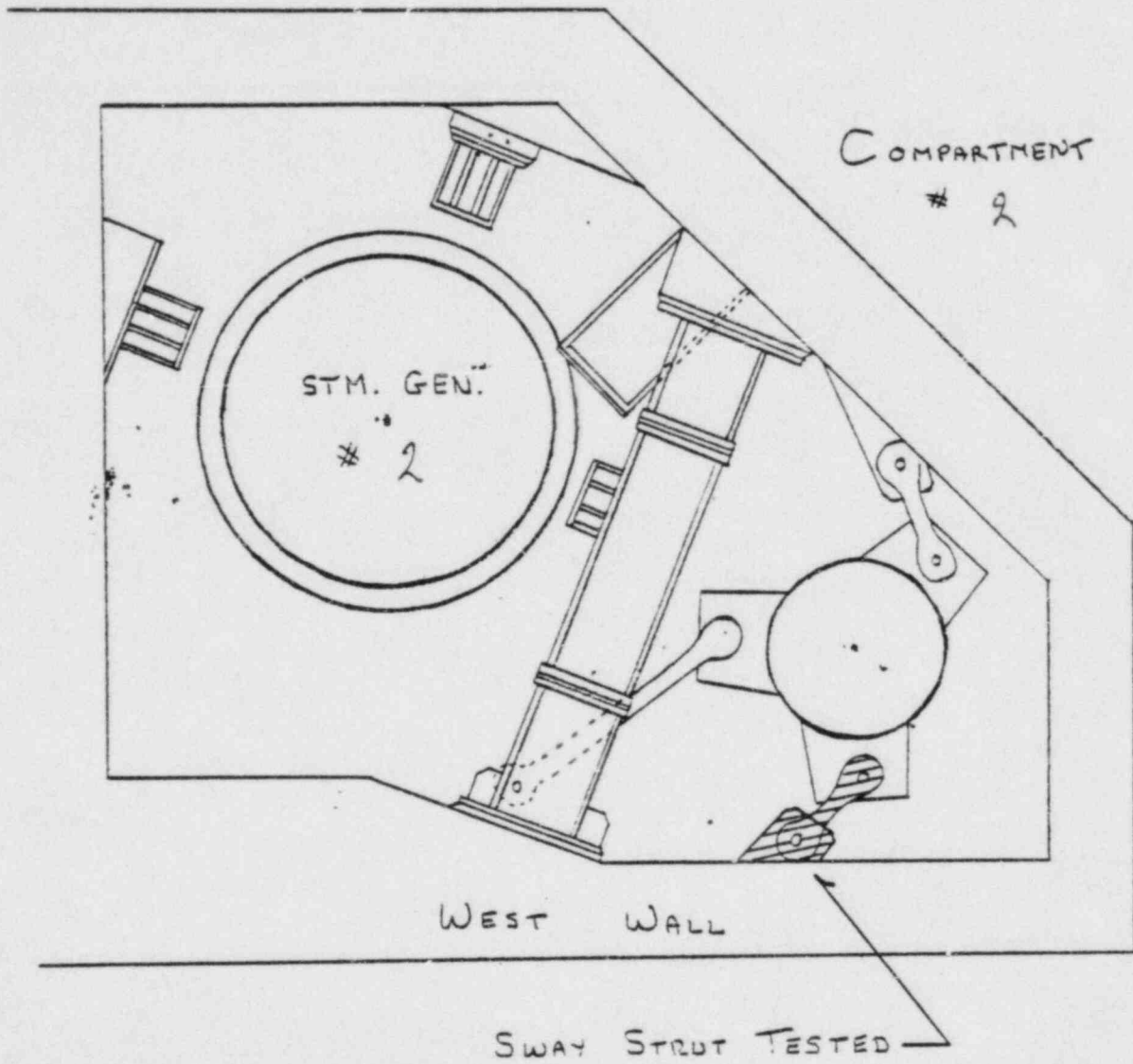
 10-5-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSTR	DATE	QC SIGNATURE	
						1	2	3	4	5
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0	N/A			
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	3.3				
	Min. Soot Tot. System:	3.5				
	Max. Soot Tot. System:	10.0				
	Avg. Soot Tot. System:	5.9				
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 200 Dolly #2: 600 Dolly #3 200					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * REACTOR COOLANT PUMP SWAY STRUT COMPARTMENT # 2 EL. 830' WEST WALL

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373, R2	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRC1278
10-5-92

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRA1279

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

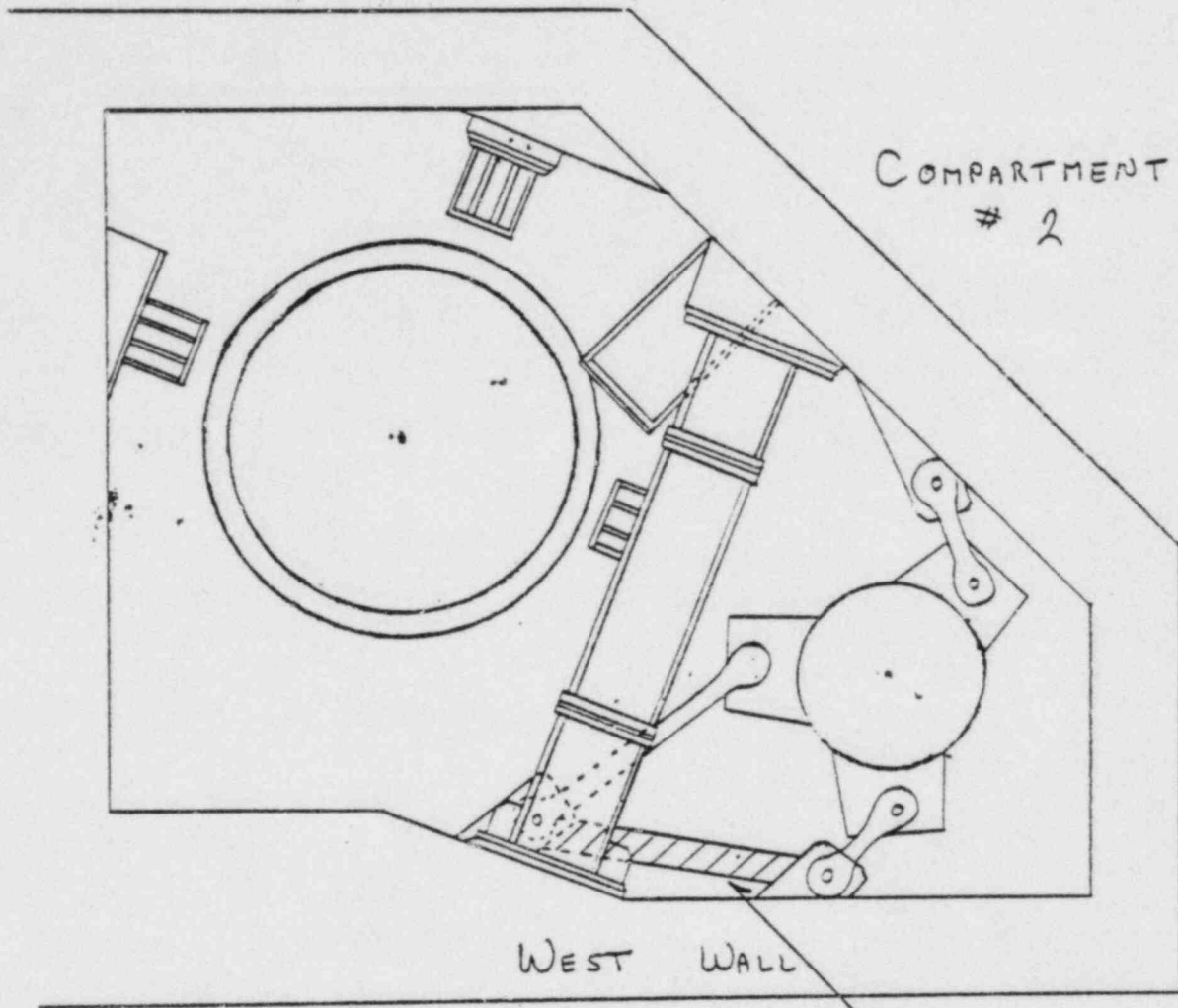
GC INSPECTOR: [Signature] DATE: 10-5-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0	/			
	Max. Soot Primer:	3.0				
	Avg. Soot Primer:	2.4		N/A		
	Min. Soot Tot. System:	2.5		A		
	Max. Soot Tot. System:	5.0				
	Avg. Soot Tot. System:	3.7				
2.	Tooke GAGE # 21962 Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 300 Dolly #2: 450 Dolly #3 400					

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT / SWAY STRUT ASS'Y
 COMPARTMENT # 2 EL. 830' WEST WALL
 SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373 R2
 I.R. CLOSED
 DATE _____
 SIGNATURE _____ GC INSPECTOR



FOR INFORMATION ONLY

PCRO1279

10-5-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. P0201280

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876		

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSER RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

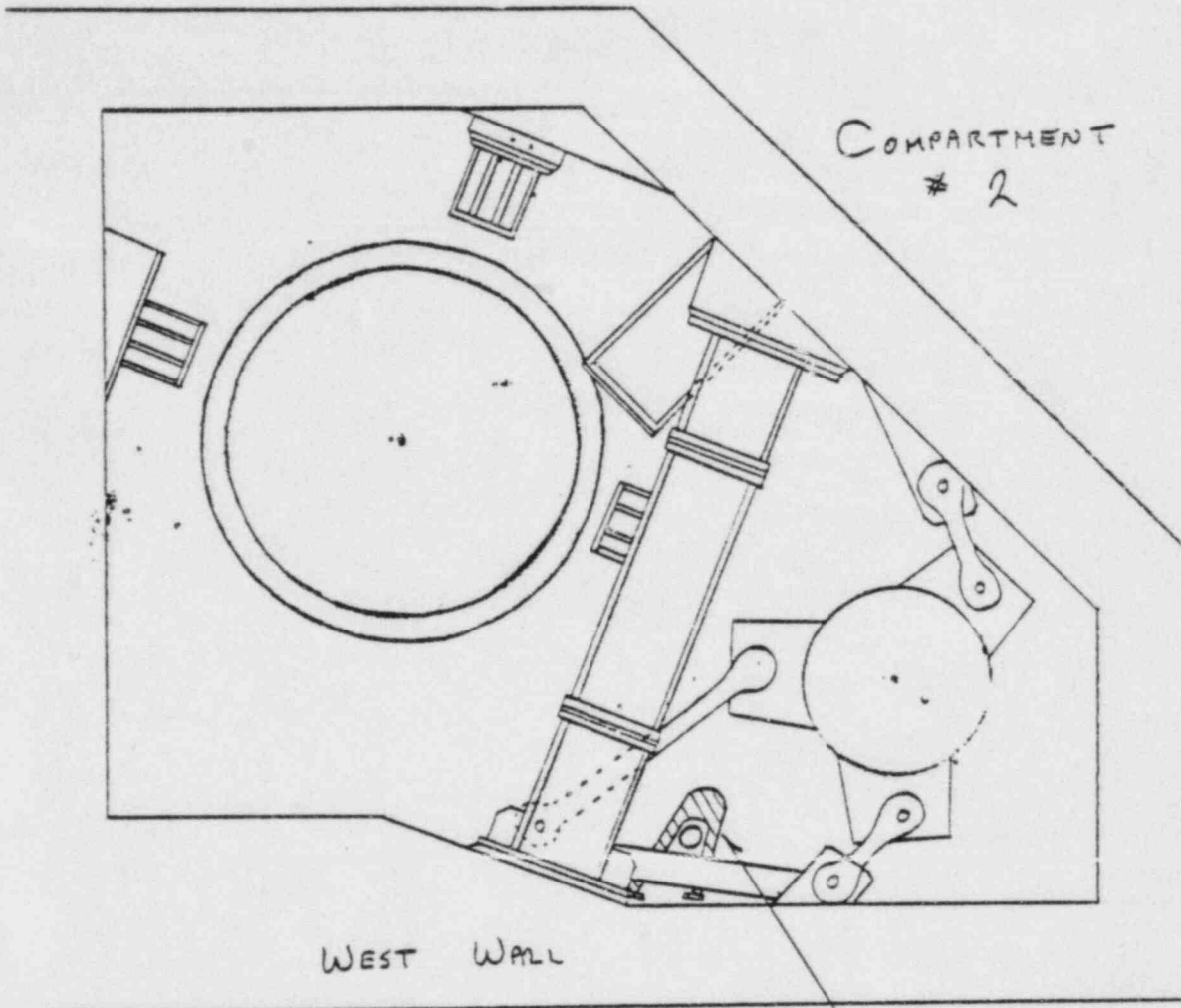
QC INSPECTOR _____ DATE _____

ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0				✓
	Max. Soot Primer:	5.0				✓
	Avg. Soot Primer:	4.0		N/A		✓
	Min. Soot Tot. System:	2.5		N/A		✓
	Max. Soot Tot. System:	7.0				✓
	Avg. Soot Tot. System:	5.2				✓
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 350 Dolly #2: N/A Dolly #3: N/A					✓

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT EL. 830' COMPARTMENT # 2 WEST WALL AREA LESS THAN 5 sq. ft. SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-PI-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1280
10-5-92

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT


SHEET 1 OF 2
NO. PCRO1281

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSER RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

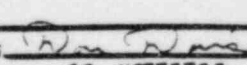

 QC INSPECTOR DATE 10-5-82

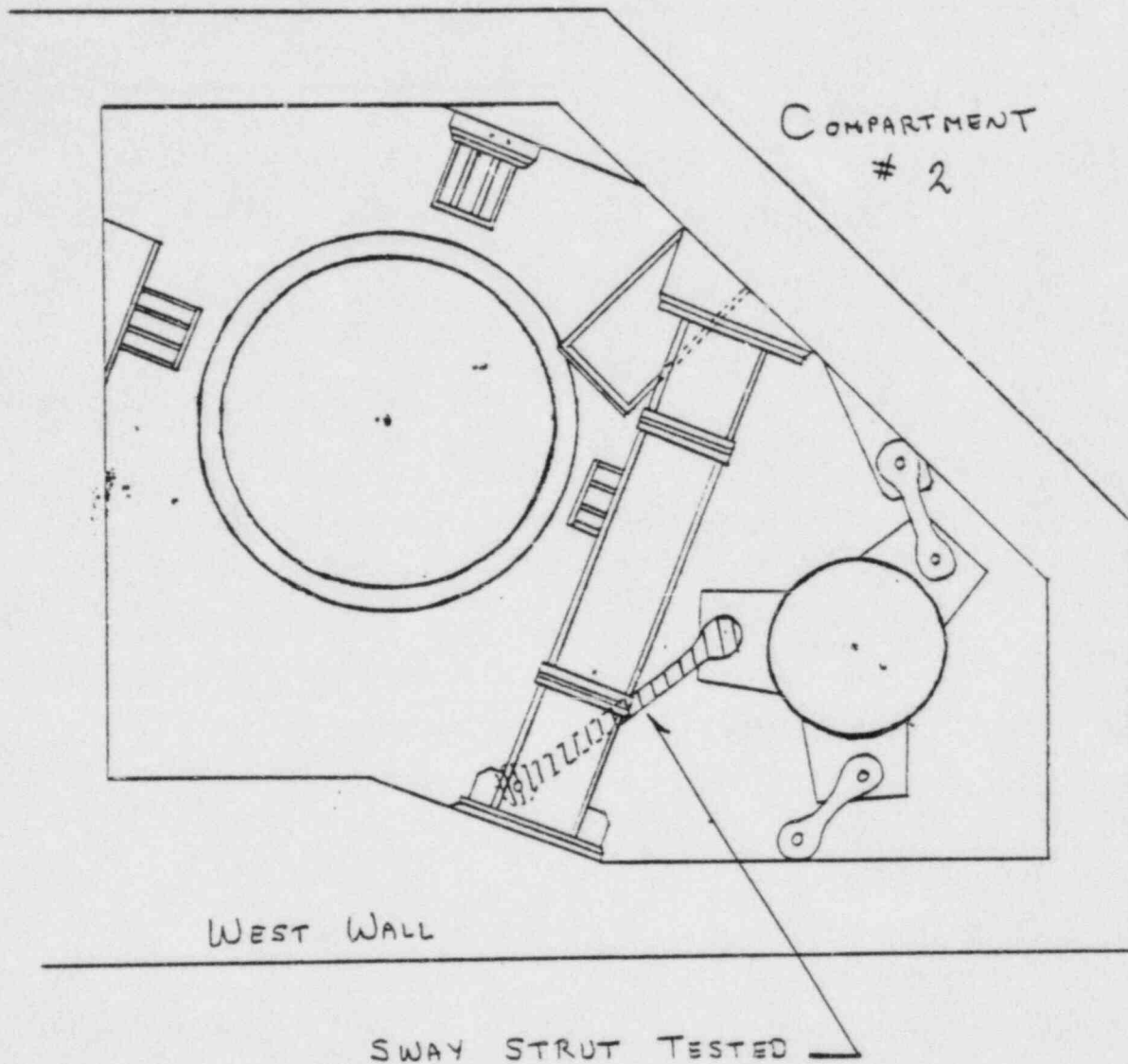
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Spot Primer:	2.5			✓
	Max. Spot Primer:	5.5			✓
	Avg. Spot Primer:	3.8		N/A	✓
	Min. Spot Tot. System:	9.5			✓
	Max. Spot Tot. System:	11.0			✓
	Avg. Spot Tot. System:	10.1			✓
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 200 Dolly #2: 400 Dolly #3 400				✓

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * REACTOR COOLANT PUMP SWAY STRUT COMPARTMENT # 2 EL. 830' WEST WALL

SEE ATTACHED DRAWING FOR DETAILS

RELATED ICR NO. C-81-01373.22	I.R. CLOSED <input checked="" type="checkbox"/>	DATE 10-5-82	SIGNATURE  QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1281
10-5-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. RCR0132'S

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. GC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 1785

IN PROCESS INSPECTION
 PRE-INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRE-TEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

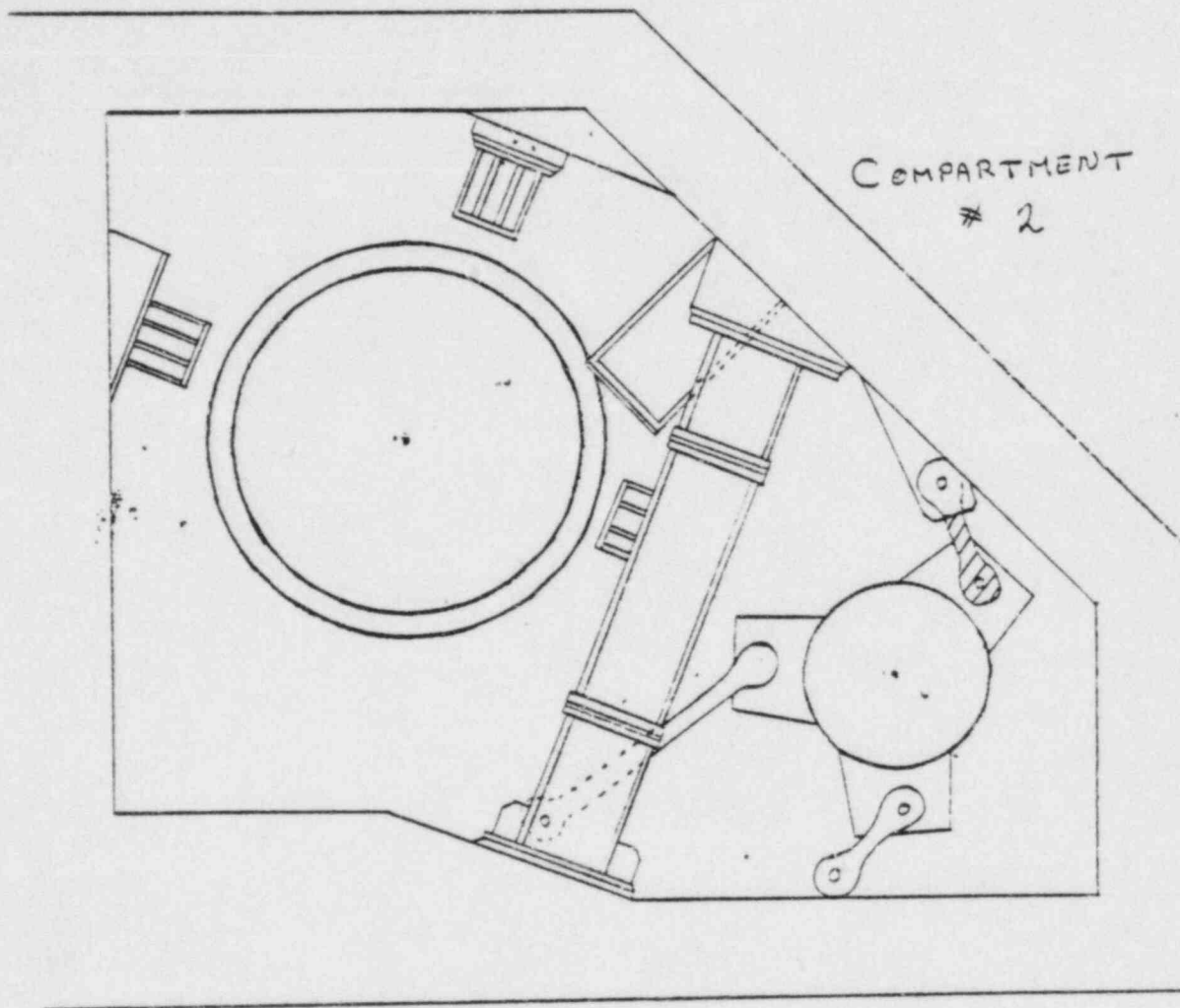
GC INSPECTOR A. [Signature] DATE 10-7-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	INSAT	DATE	GC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.0								
	Max. Soot Primer:	2.5								
	Avg. Soot Primer:	2.2		N/A						
	Min. Soot Tot. System:	6.0		N/A						
	Max. Soot Tot. System:	14.5								
	Avg. Soot Tot. System:	10.0								
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 500 Dolly #2: N/A Dolly #3 N/A									
FOR INFORMATION ONLY										

REMARKS (OWES, SPECS, ETC) * RC PUMP SWAY STRUT EL. 830' COMPARTMENT # 2, SOUTHEAST WALL

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ GC INSPECTOR



COMPARTMENT
2

FOR INFORMATION ONLY

▨ SWAY STRUT TESTED

PCRO1325
10-7-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01326

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM / STRUCTURE DESIGNATION: ROB-1 EL. 808' C-2

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. QCC & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 2306, 2307, 1785

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

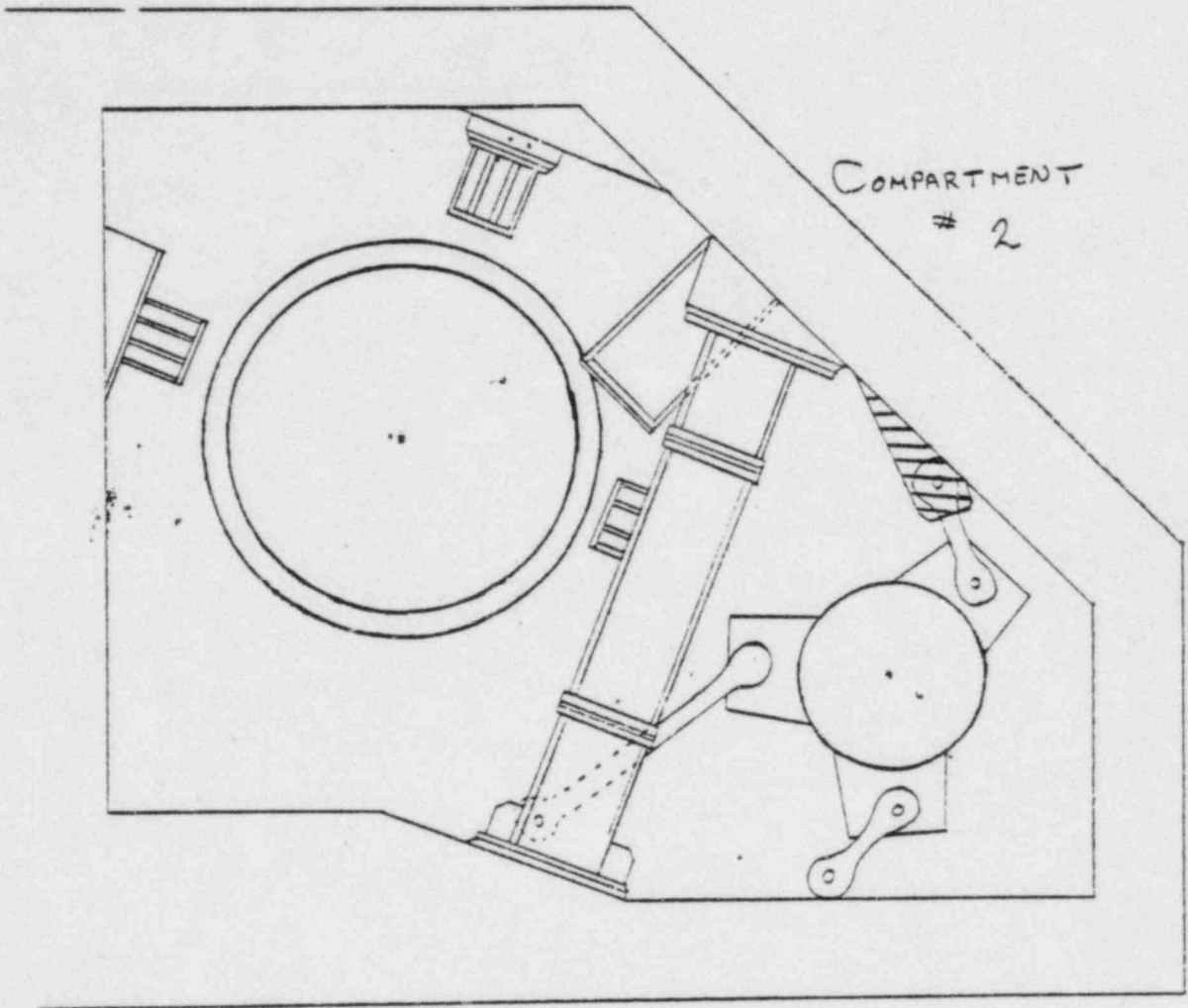
INSR RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
GC INSPECTOR: [Signature] DATE: 10-7-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	2.0						/	
	Max. Soot Primer:	5.0						/	
	Avg. Soot Primer:	3.1		N/A				/	
	Min. Soot Tot. System:	3.0						/	
	Max. Soot Tot. System:	6.5						/	
	Avg. Soot Tot. System:	4.2						/	
	TOOKE GAGE # 21962								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 450 Dolly #2: 450 Dolly #3: 750							/	
FOR INFORMATION ONLY									

REMARKS (OWGE, SPEC, ETC.) * SWAY STRUT BRACKET EL. 828' 6" COMPARTMENT # 2


SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ GC INSPECTOR



COMPARTMENT
2

FOR INFORMATION ONLY

 BRACKET TESTED

PCRO1326
10 - 7 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. P0R01361

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2	
SPEC. NO. AS-31	REV. 1	REF. D.C. OCC. & REV. & CHANGE NO. QT-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2334	

IN PROCESS INSPECTION
 PRE-INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

[Signature] 10-8-82
 GC INSPECTOR DATE

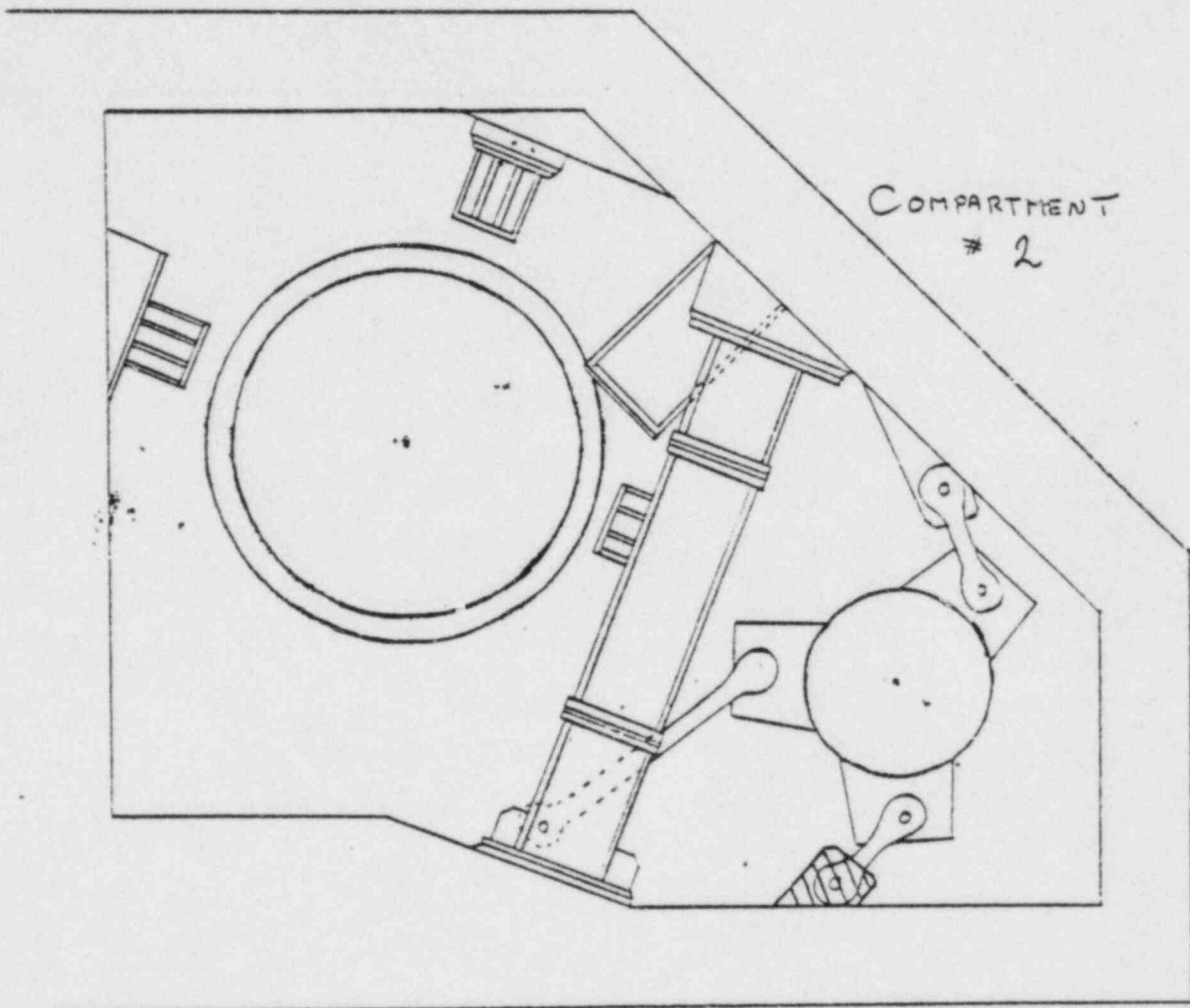
ITEM NO.	INSPECTION ATTRIBUTES	SAT					UNSAT					DATE	GC SIGNATURE
		1	2	3	4	5	1	2	3	4	5		
	SEAL OR FINISH COAT												
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)												
	RECORD:												
	Min. Soot Primer:	2.0											✓
	Max. Soot Primer:	3.5											✓
	Avg. Soot Primer:	2.3											✓
	Min. Soot Tot. System:	2.5											✓
	Max. Soot Tot. System:	11.0											✓
	Avg. Soot Tot. System:	4.3											✓
	Tooke GAGE # 21262												
2.	Perform Adhesion test per para. 3.2.												
	RECORD: Adhesion Test Strength in psi:												
	Dolly #1: 300 Dolly #2: 400 Dolly #3 400												✓

FOR INFORMATION ONLY

REMARKS (OWGS, SPEC, ETC) * SWAY STRUT BRACKET # 2
EL. 830' COMPARTMENT # 2

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-31-01373.22
 I.R. CLOSED
 DATE _____
 SIGNATURE _____ GC INSPECTOR



COMPARTMENT
2

FOR INFORMATION ONLY
▨ AREA TESTED

PCRO1361
10-8-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1381

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 10-14-82

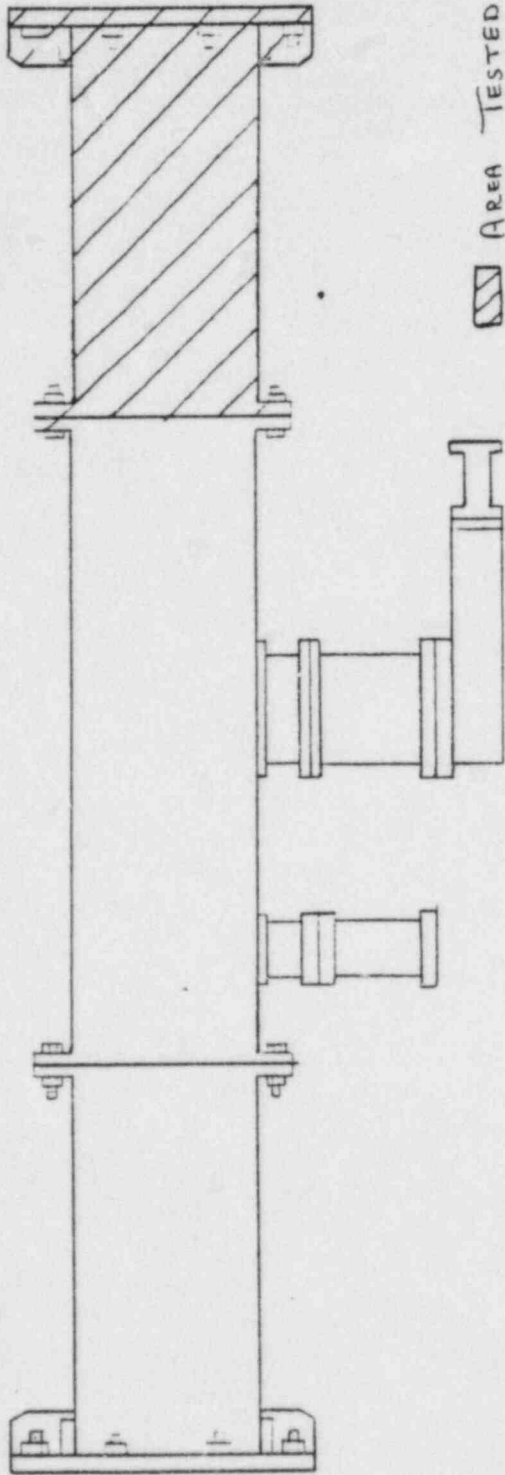
ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	20	15			
	Max. Soot Primer:	25	25			
	Avg. Soot Primer:	2.1	2.1		N/A	
	Min. Soot Tot. System:	(60)	(40)			
	Max. Soot Tot. System:	70	70			
	Avg. Soot Tot. System:	(65)	(56)			
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 500 Dolly #2: 400 Dolly #3: 400					
	FOR INFORMATION ONLY					

REMARKS (OWGS, SPECS, ETC.) * STEAM GENERATOR LATERAL SUPPORT EL. 834' COMPARTMENT # 3

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

FOR INFORMATION ONLY



PCRO1381
10-14-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1393

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

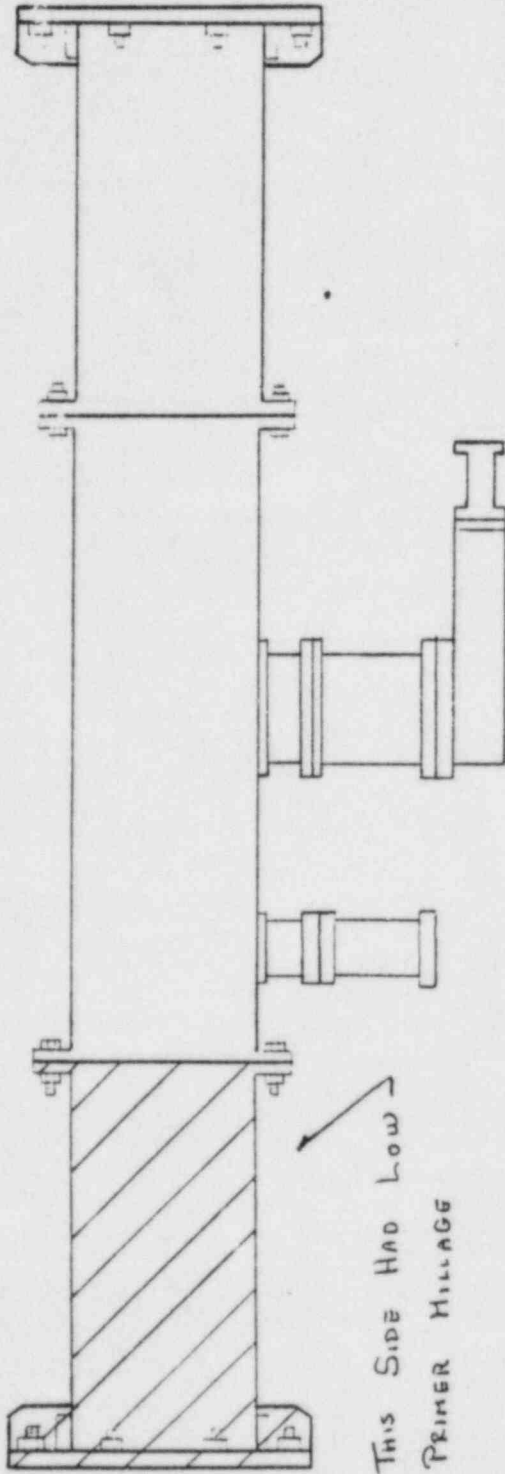
QC INSPECTOR: [Signature] DATE: 10-14-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.0	1.5				/			
	Max. Soot Primer:	2.5	2.0				/			
	Avg. Soot Primer:	2.1	(1.8)		N/A		**	/		
	Min. Soot Tot. System:	(6.0)	(5.5)				/			
	Max. Soot Tot. System:	7.0	(6.0)				/			
	Avg. Soot Tot. System:	(6.1)	(5.8)				/			
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 500 Dolly #2: 400 Dolly #3: 750						/			
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR LATERAL SUPPORT EL. 834' COMPARTMENT # 3

SEE ATTACHED DRAWING FOR DETAILS **

RELATED MCR NO. C-81-01373. R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



AREA TESTED

PCRO1383

10-14-87

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1384

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. D. [Signature] DATE 10-14-82

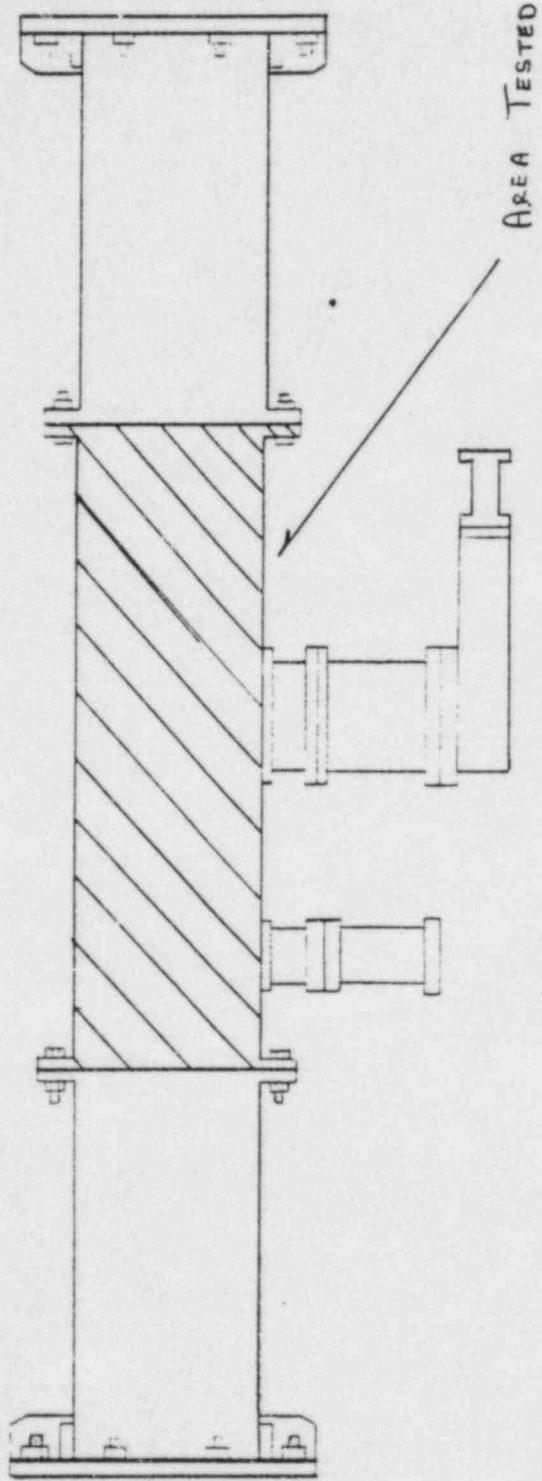
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	2.0	2.0	N/A				✓	
	Max. Soot Primer:	2.5	3.0					✓	
	Avg. Spot Primer:	2.2	2.5					✓	
	Min. Soot Tot. System:	5.0	5.0					✓	
	Max. Soot Tot. System:	6.0	8.5					✓	
	Avg. Soot Tot. System:	5.4	6.5				✓		
	TOOKE GAGE # 21962								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 400 Dolly #2: 400 Dolly #3 700							✓	
FOR INFORMATION ONLY									

REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR LATERAL SUPPORT EL. 834' COMPARTMENT # 3

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-21-01373.22 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

FOR INFORMATION ONLY



PCRO1384
10-14-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1398

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSUR RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

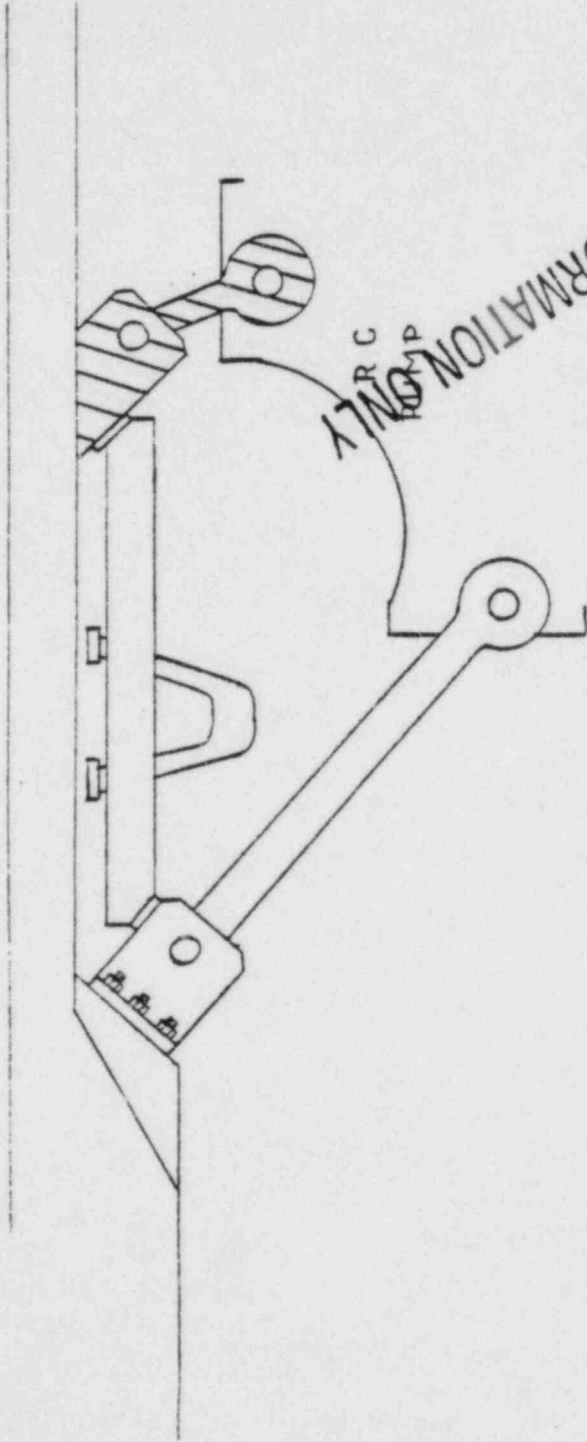
D. D. Davis 10-15-83
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES						SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.0					✓			
	Max. Soot Primer:	5.0					✓			
	Avg. Soot Primer:	3.2		N/A			✓			
	Min. Soot Tot. System:	3.0					✓			
	Max. Soot Tot. System:	7.5					✓			
	Avg. Soot Tot. System:	5.4					✓			
	TOOKE GAGE # 21962									
2.	Perform Adhesion test per para. 3.2									
	RECORD: Adhesion Test Strength in PSI ONLY									
	Dolly #1: 450 Dolly #2: 600 Dolly #3 400						✓			


REMARKS (DWGS, SPECS, ETC) * SWAY STRUT AND BRACKET ASSEMBLY OF REACTOR COOLANT PUMP EL. 830' COMPARTMENT # 3

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-91-01373-R2
 I.R. CLOSED
 DATE _____
 SIGNATURE _____ QC INSPECTOR



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 850'

 AREA TESTED

PCRO 139B

10 - 15 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT


SHEET 1 OF 2
DCE 01399

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1	EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRE-TEST INSPECTION

UNDER RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW


 GC INSPECTOR
 DATE 10-15-82

ITEM NO.	INSPECTION ATTRIBUTES	DATE	GC SIGNATURE
	SEAL OR FINISH COAT		
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)		
	RECORD:		
		1	2
	Min. Soot Primer:	1.5	
	Max. Soot Primer:	2.5	
	Avg. Soot Primer:	2.0	
	Min. Soot Tot. System:	2.0	
	Max. Soot Tot. System:	3.0	
	Avg. Soot Tot. System:	2.2	
	TOOKE GAGE # 21962		
2.	Perform Adhesion test per para. 3.2.		
	RECORD: Adhesion Test Strength in psi:		
	Dolly #1: 400 Dolly #2: 550 Dolly #3: 300		

FOR INFORMATION ONLY

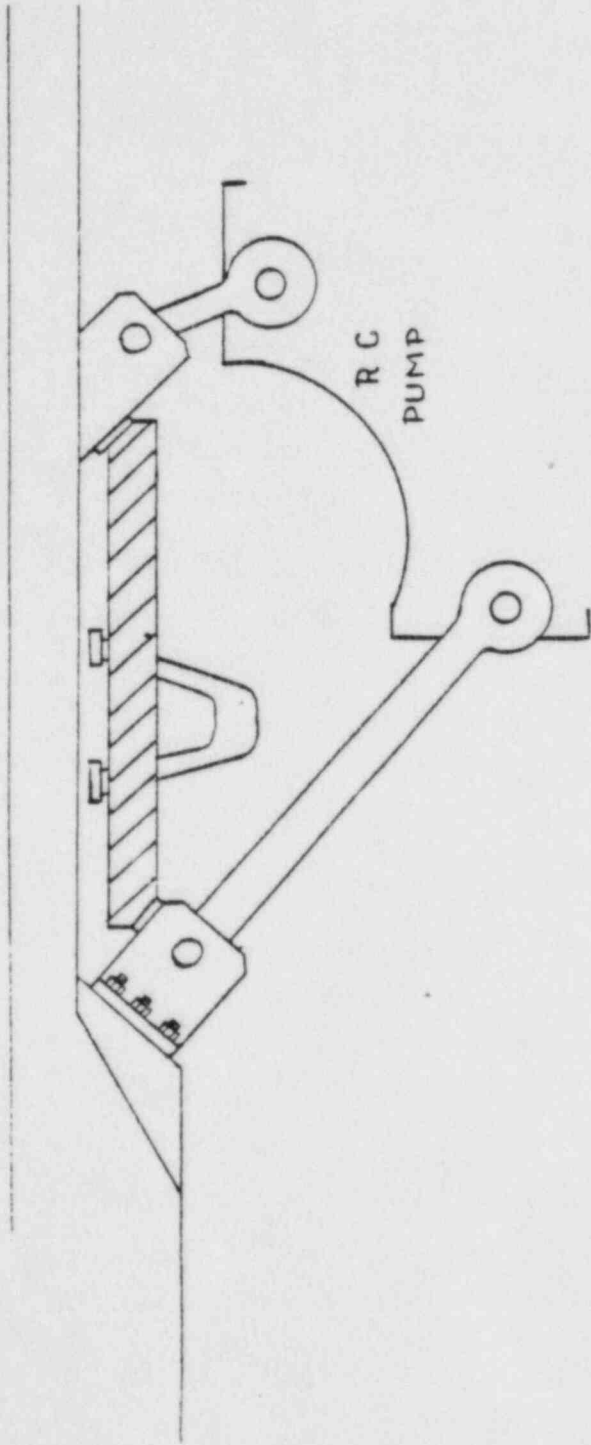
REMARKS (OWNER, SPEC, ETC) \neq SWAY STRUT ASSEMBLY EL. 830'

COMPARTMENT # 3

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE GC INSPECTOR
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FOR INFORMATION ONLY



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

▨ AREA TESTED
PCRD1399
10-15-72

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1249

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2	
SPEC. NO. AS-31	REV. 1	REF. Q.C. QCC & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 276	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

UNDER RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

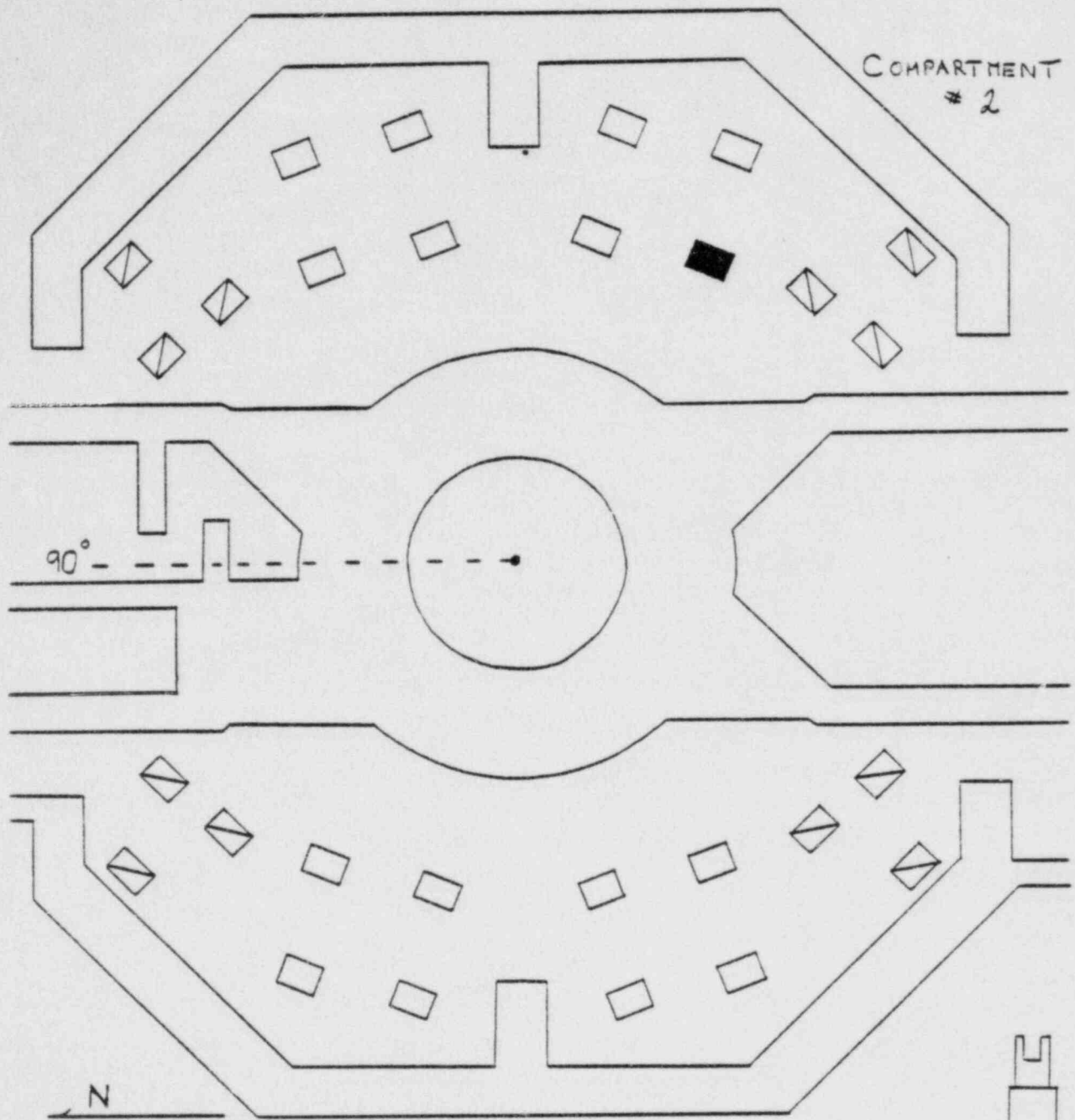
GC INSPECTOR D. Davis DATE 10-1-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE	
						1	2	3	4	5
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.5	2.5			✓
	Max. Soot Primer:	(8.0)	5.0			*X ✓
	Avg. Soot Primer:	4.9	3.6	N/A		✓
	Min. Soot Tot. System:	(4.0)	(3.0)	N/A		✓
	Max. Soot Tot. System:	9.5	8.0			✓
	Avg. Soot Tot. System:	(6.8)	(5.2)			✓
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi					
	Dolly #1: 700 Dolly #2: 300 Dolly #3: 600					✓

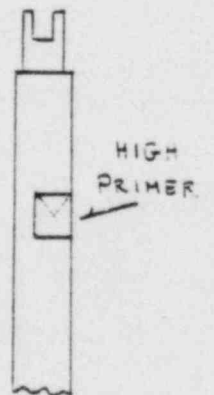
FOR INFORMATION ONLY

REMARKS (OWCS, SPECS, ETC) * STEAM GENERATOR (PART COLDWALL) - EL. 812' COMPARTMENT # 2 INCLUDES BASE AND COLDWALL, DOES NOT INCLUDE ADAPTOR. ** AREA OF EXCESSIVE MILLAGE MARKED "HIGH PRIMER" SEE ATTACHED DRAWING FOR DETAILS SEE PC 4924 FOR REPAIR OF HIGH PRIMERS

RELATED NCR NO. C-91-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ GC INSPECTOR



■ - STEAM GENERATOR SUPPORT TESTS



PCRO1249
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT


SHEET 1 OF 2
NO. PCRO125C

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

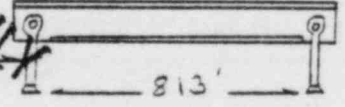
INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

 10-1-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	20			
	Max. Soot Primer:	40			
	Avg. Soot Primer:	27			
	Min. Soot Tot. System:	25	N/A		
	Max. Soot Tot. System:	50			
	Avg. Soot Tot. System:	35			
	TOOKE GAGE # 21942				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: N/A Dolly #3: N/A				

FOR INFORMATION ONLY

REMARKS (OWCS, SPECS, ETC) * BEAM SUPPORT EL. 813' COMPARTMENT # 2
AREA LESS THAN 5 sq. Ft.

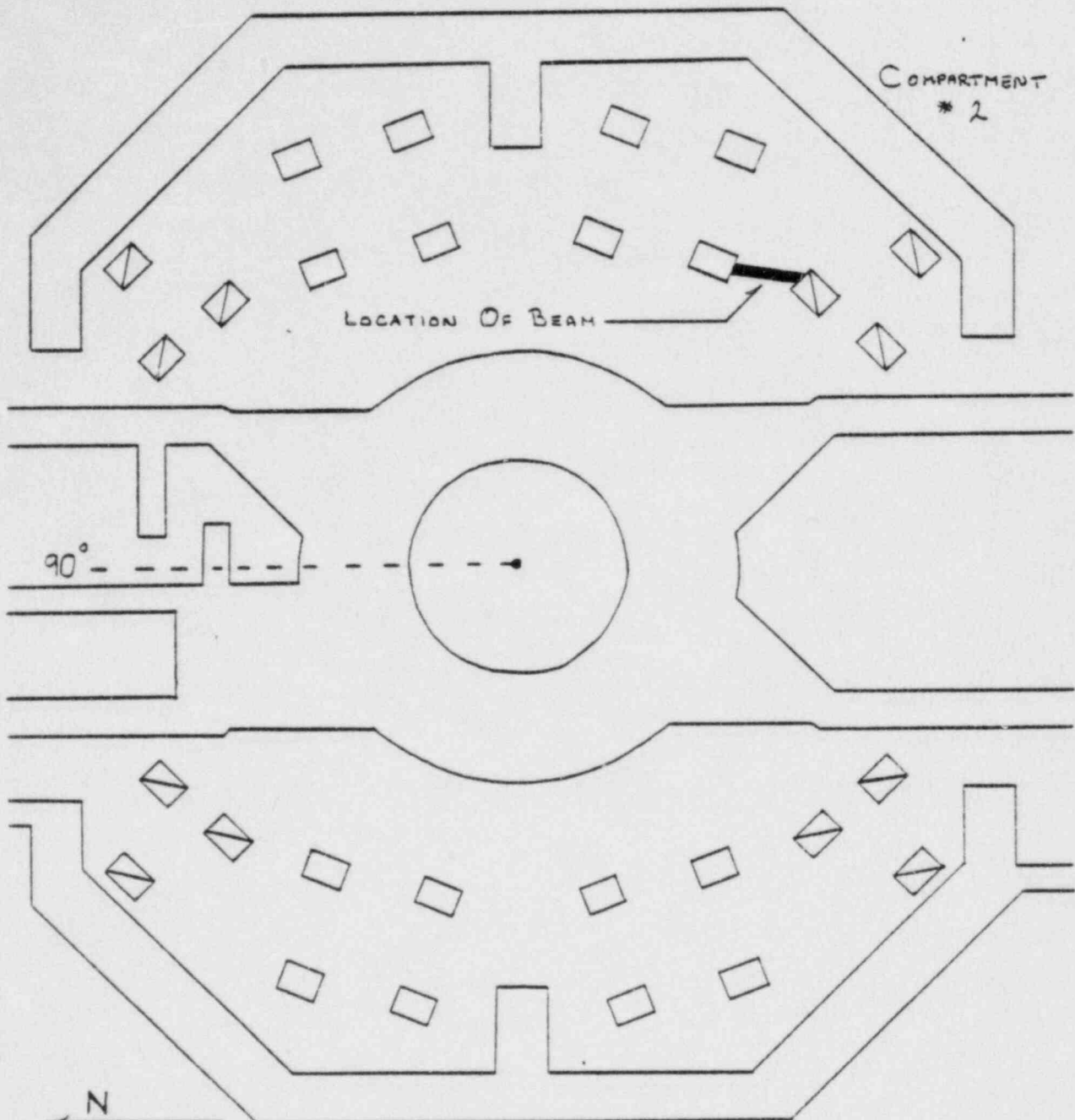


SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-91-01373 R2

I.R. CLOSED

DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY
PCRO
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1351

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. Q.C.C. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 276
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR [Signature] DATE 10-1-82

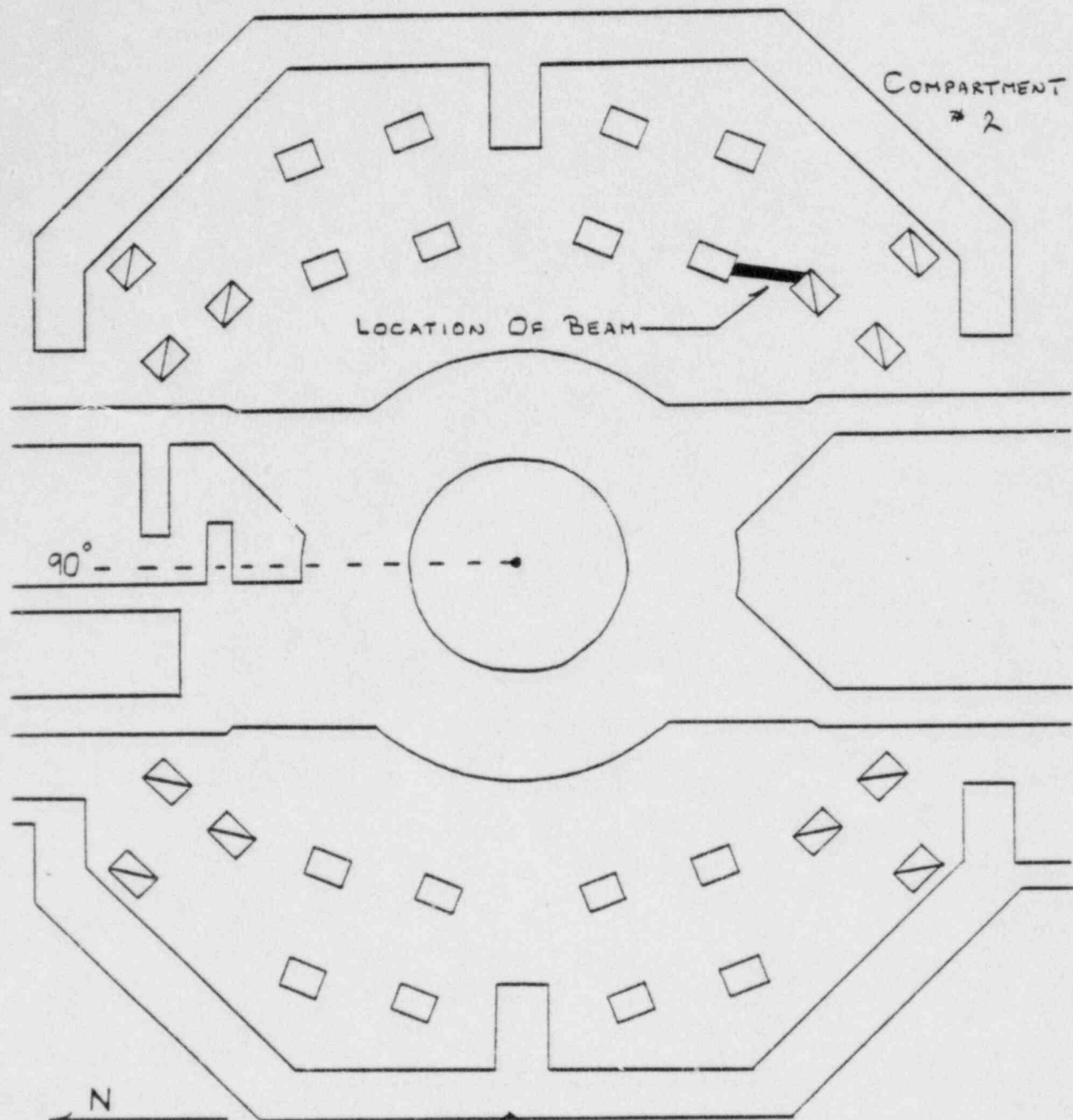
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	1.5				
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	3.5				
	Min. Soot Tot. System:	2.0				
	Max. Soot Tot. System:	6.0				
	Avg. Soot Tot. System:	4.0				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 400 Dolly #2: N/A Dolly #3: N/A					

FOR INFORMATION ONLY

REMARKS (OWGS, SPEC, ETC) BEAM SUPPORT . EL. 813' DEPARTMENT # 2
AREA LESS THAN 5 SQ. FT.

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-91-01373-R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY
GRD 1251
10 82

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1252

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2	
SPEC. NO. AS-31	REV. 1	REF. GC, OCC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

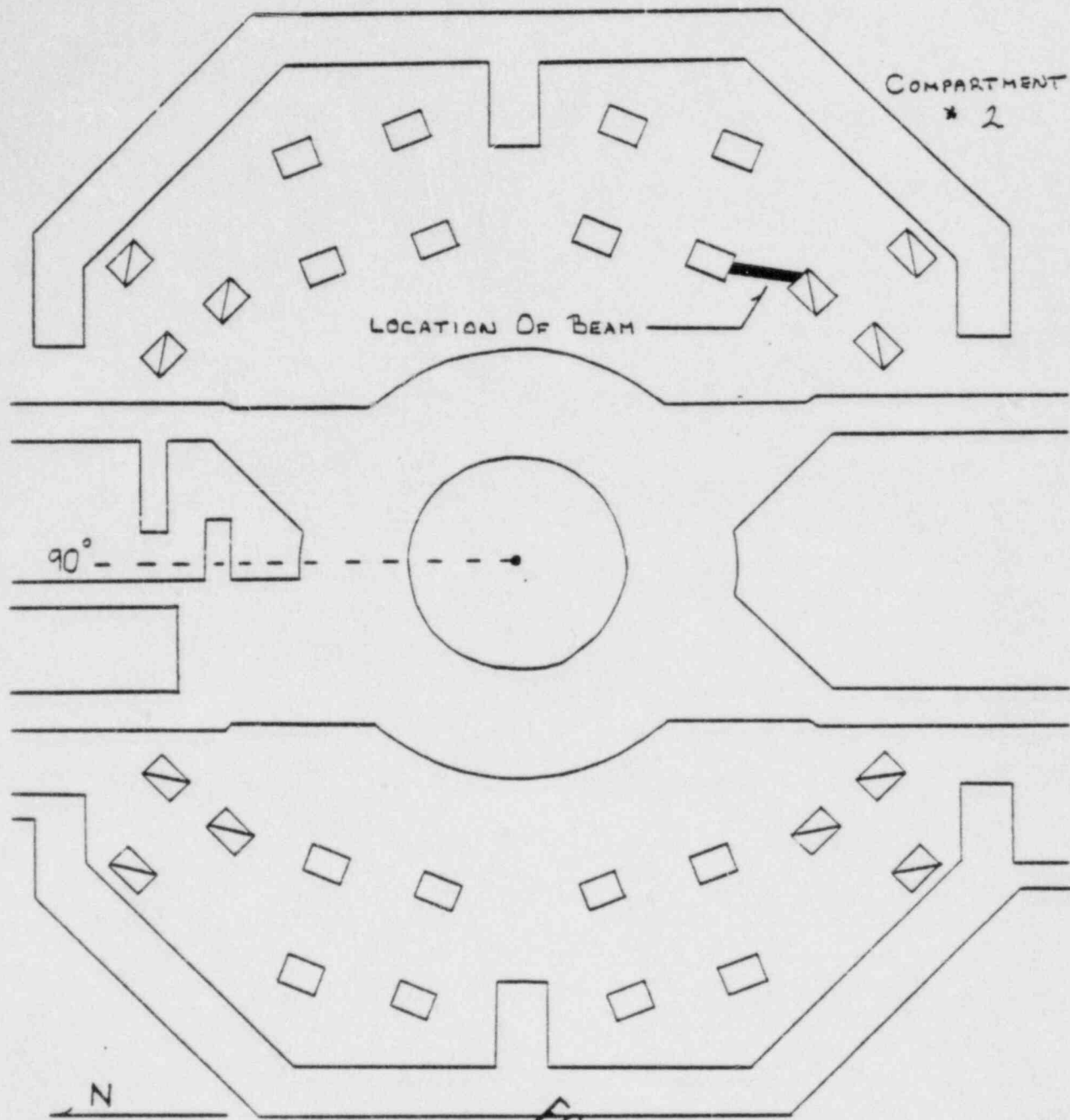
GC INSPECTOR: A. D. ... DATE: 10-1-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	INITIAL	DATE	GC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.5					/			
	Max. Soot Primer:	2.5					/			
	Avg. Soot Primer:	2.5		N/A			/			
	Min. Soot Tot. System:	2.5		N/A			/			
	Max. Soot Tot. System:	3.5					/			
	Avg. Soot Tot. System:	3.5					/			
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 400 Dolly #2: N/A Dolly #3: N/A						/			

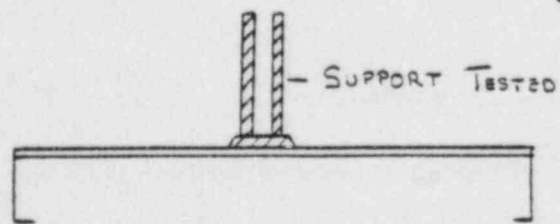
FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * BEAM SUPPORT EL. 815' COMPARTMENT # 2
 THIS SUPPORT IS WELDED TO THE TOP OF A BEAM BETWEEN AZ 220°
 A STEAM GEN. SUPPORT AND A RC PUMP SUPPORT. AREA IS LESS
 THAN 10 SQ. FT. SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ GC INSPECTOR



FOR INFORMATION ONLY



PCRO1252
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01254

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM / STRUCTURE DESIGNATION: RCB-1 EL. 808' C-2

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 2306, 2307, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: Don Davis DATE: 10-1-82

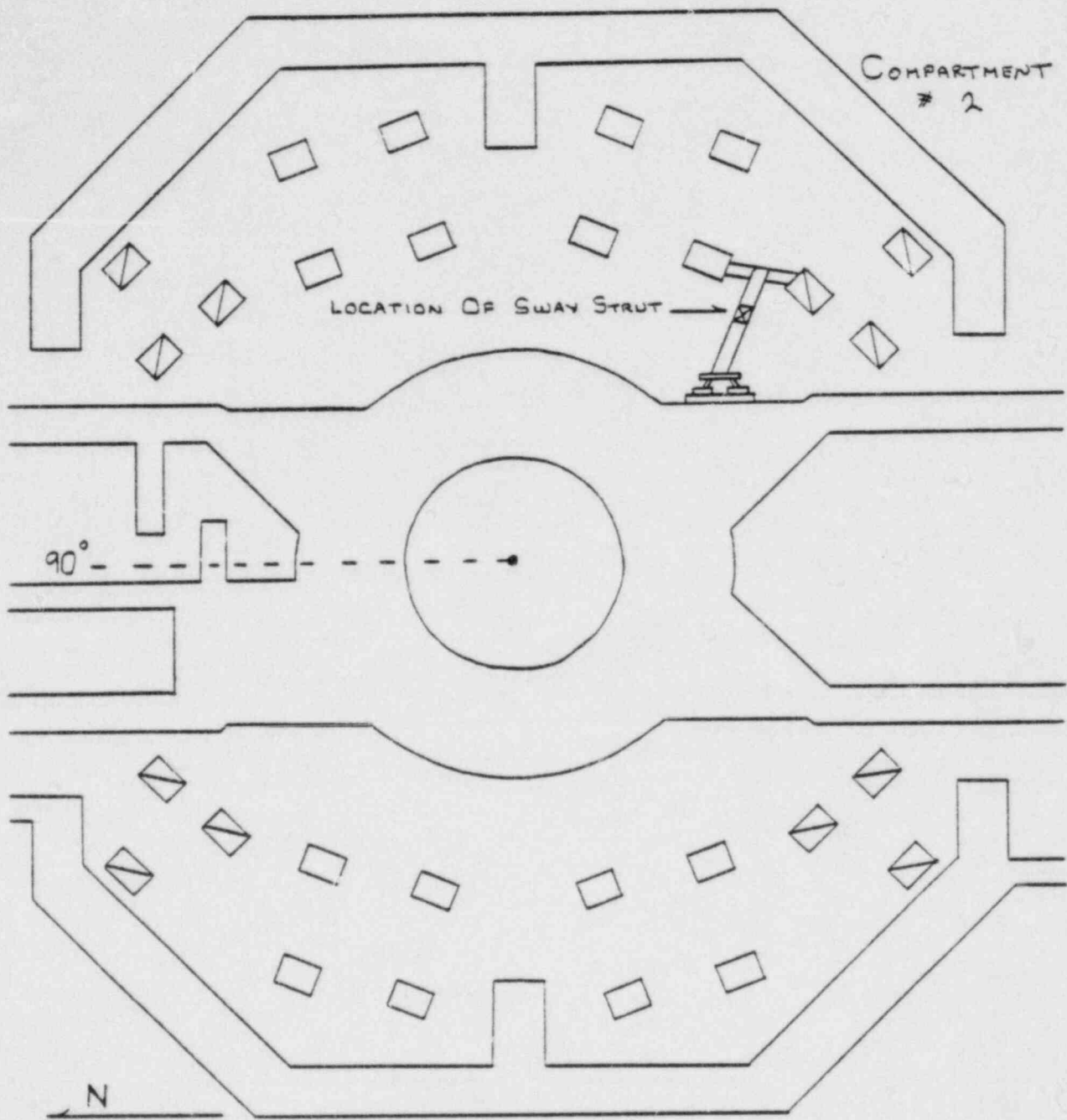
ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.5				
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	3.6				
	Min. Soot Tot. System:	4.0				
	Max. Soot Tot. System:	6.0				
	Avg. Soot Tot. System:	5.0				
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 300 Dolly #2: 500 Dolly #3 900					

REMARKS (DWGS, SPECS, ETC) * SWAY STRUT EL. 818 - 832' AZ 220°
COMPARTMENT * 2 LOCATED ATOP BEAM EL. 817'

SEE ATTACHED DRAWING FOR DETAILS

RELATED XCR NO. C-91-C1373-22
I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

FOR INFORMATION ONLY



FOR INFORMATION ONLY

PCRO1254
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO 1255

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 909' C-2	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR [Signature] DATE 10-1-82

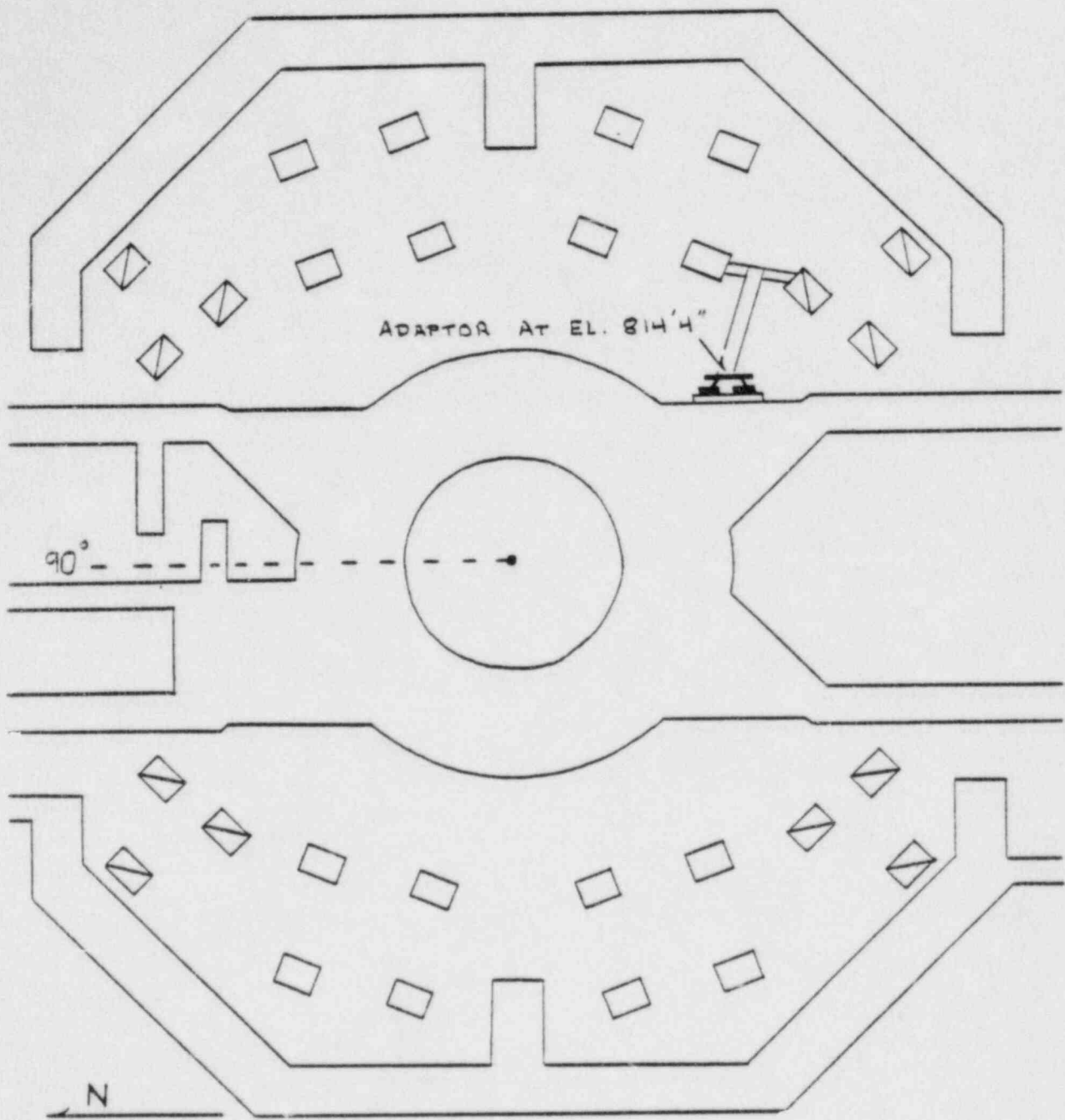
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in ails of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	20			
	Max. Soot Primer:	50			
	Avg. Soot Primer:	34	N/A		
	Min. Soot Tot. System:	35			
	Max. Soot Tot. System:	70			
	Avg. Soot Tot. System:	50			
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 700 Dolly #2: 700 Dolly #3: 500				

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * ADAPTOR ATTACHED TO BRACKET EL. 814'4" COMPARTMENT # 2 LOCATED ON WEST WALL AZ 320°

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373-82 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1255
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01256

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876	
<input checked="" type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

GC INSPECTOR D. D. [Signature] DATE 10-1-82

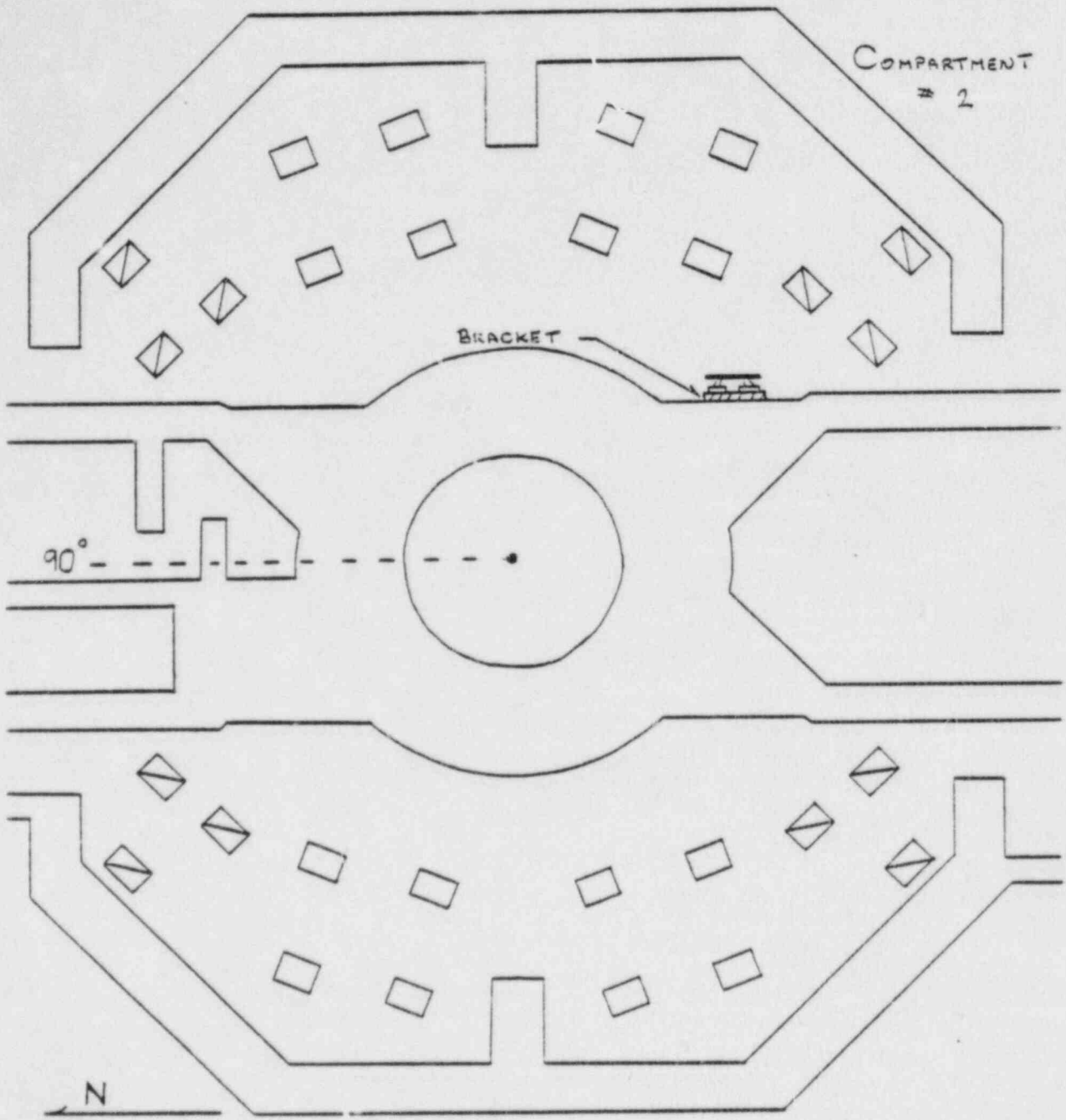
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	1.5			
	Max. Soot Primer:	2.5			
	Avg. Soot Primer:	2.1			
	Min. Soot Tot. System:	2.5			
	Max. Soot Tot. System:	5.5			
	Avg. Soot Tot. System:	4.0			
	Tooke GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 200 Dolly #2: 300 Dolly #3 700				

REMARKS (DWGS, SPECS, ETC) * BRACKET ATTACHED TO WEST WALL IN COMPARTMENT # 2 EL. 813' AZ. 220°

SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373, B2 I.R. CLOSED DATE _____ SIGNATURE _____ GC INSPECTOR

FOR INFORMATION ONLY



FOR INFORMATION ONLY

PCRO1256
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1259

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION PCR-1 EL 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. QCC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

- INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

[Signature] 10-1-82
 QC INSPECTOR DATE

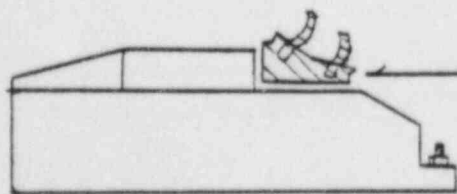
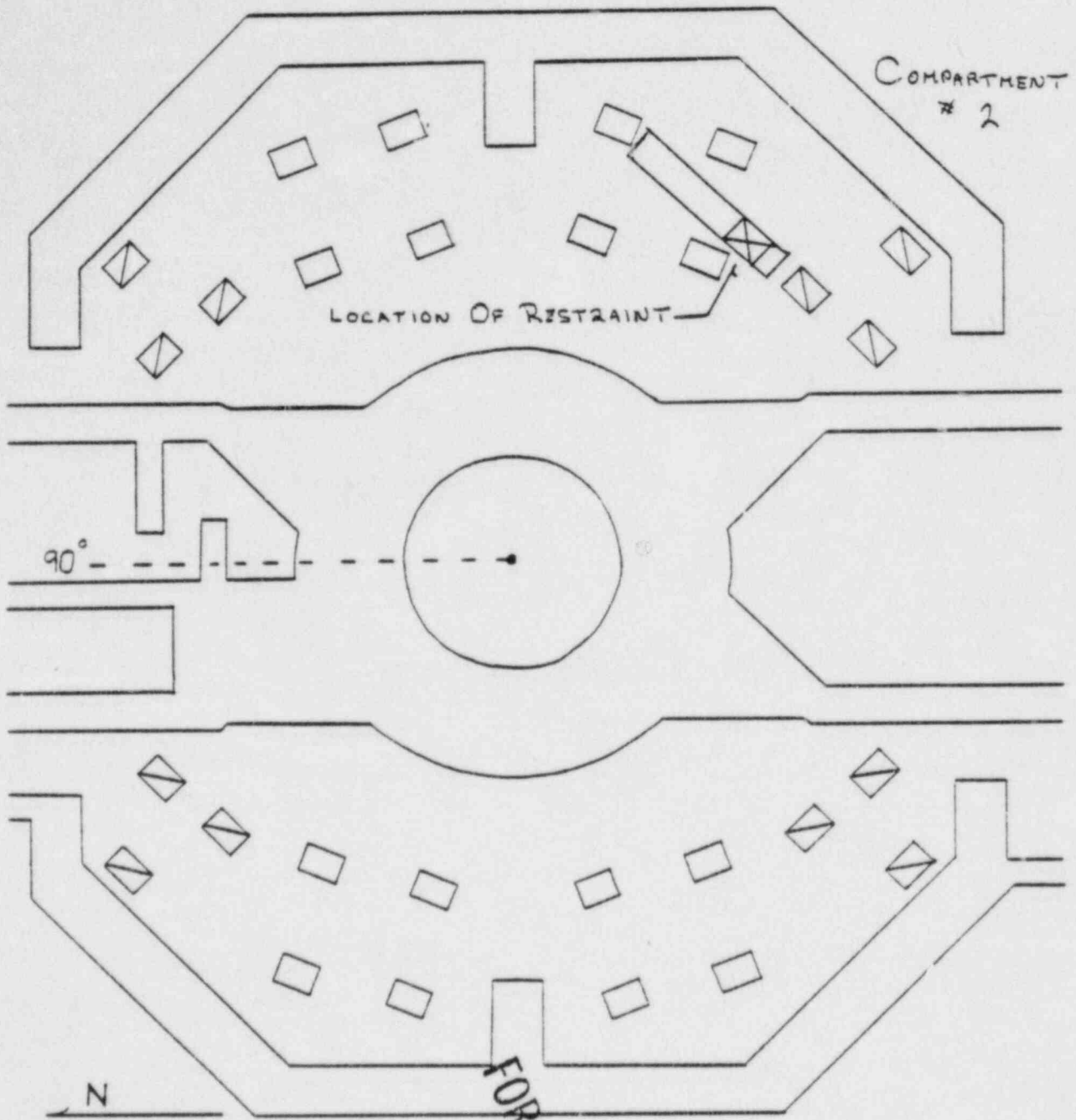
ITEM NO.	INSPECTION ATTRIBUTES	SAT	INISAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	2.0			
	Max. Soot Primer:	4.5			
	Avg. Soot Primer:	3.1	N/A		
	Min. Soot Tot. System:	4.0	N/A		
	Max. Soot Tot. System:	6.5			
	Avg. Soot Tot. System:	5.1			
2.	Tooke GAGE # 21962 Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: 400 Dolly #3 400				

REMARKS (DIMS, SPECS, ETC) * PIPE RESTRAINT EL. 814' 8" AZ. 200°
COMPARTMENT # 2

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373, R2
 I.R. CLOSED
 DATE _____
 SIGNATURE _____
 QC INSPECTOR

FOR INFORMATION ONLY



THIS PIECE TEST

FOR INFORMATION ONLY

PCRO/259
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

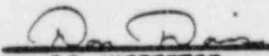
SHEET 1 OF 2
NO. PC801273

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	ASP. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

 10-5-82
 QC INSPECTOR DATE

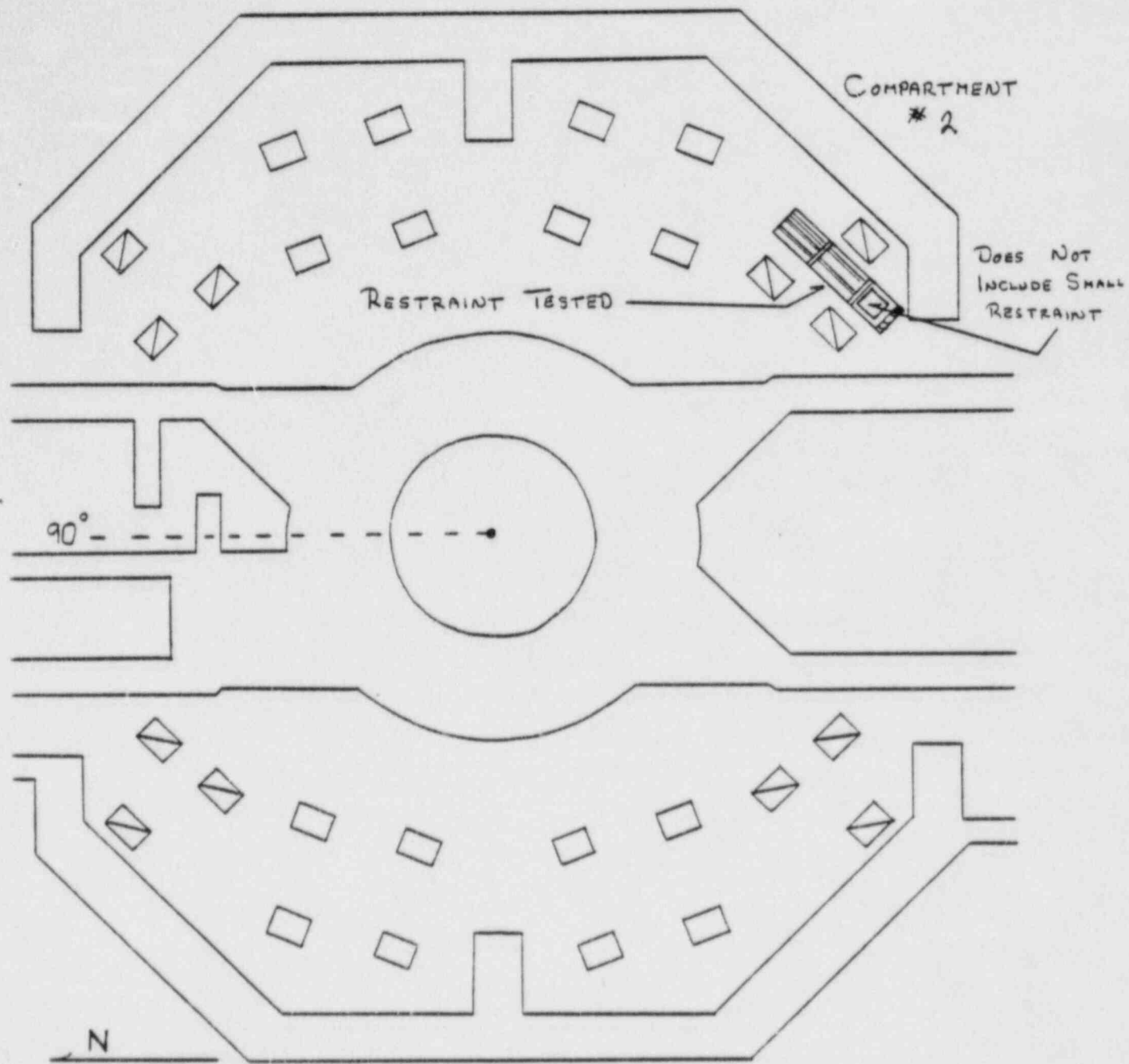
ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.5	2.0							
	Max. Soot Primer:	5.5	5.0							
	Avg. Soot Primer:	4.1	3.8							
	Min. Soot Tot. System:	(3.5)	(3.0)							
	Max. Soot Tot. System:	(6.5)	(6.5)							
	Avg. Soot Tot. System:	(5.1)	(5.0)							
	Tooke GAGE # 219A2									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 600 Dolly #2: 600 Dolly #3 700									

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT EL. 812 AZ. 220° - 240°
COMPARTMENT # 2

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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PCRO1273

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. DC801274

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM/STRUCTURE DESIGNATION: RCB-1 EL. 808' C-2

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 2306, 2307, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: [Signature] DATE: 10-5-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE
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	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				

RECORD:

	1	2	3	4	5	
Min. Soot Primer:	20	N/A				✓
Max. Soot Primer:	55					✓
Avg. Soot Primer:	31					✓
Min. Soot Tot. System:	40					✓
Max. Soot Tot. System:	6.5					✓
Avg. Soot Tot. System:	5.0					✓

TOOKE GAGE # 21962

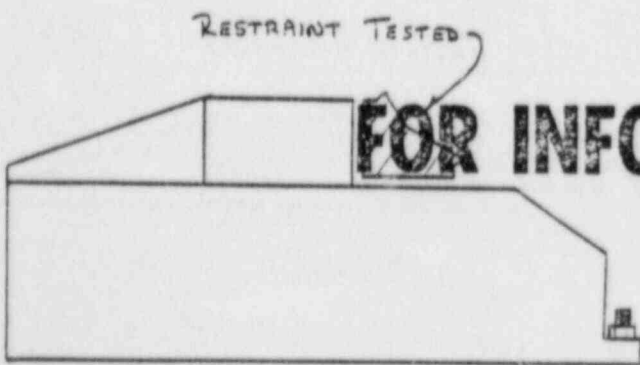
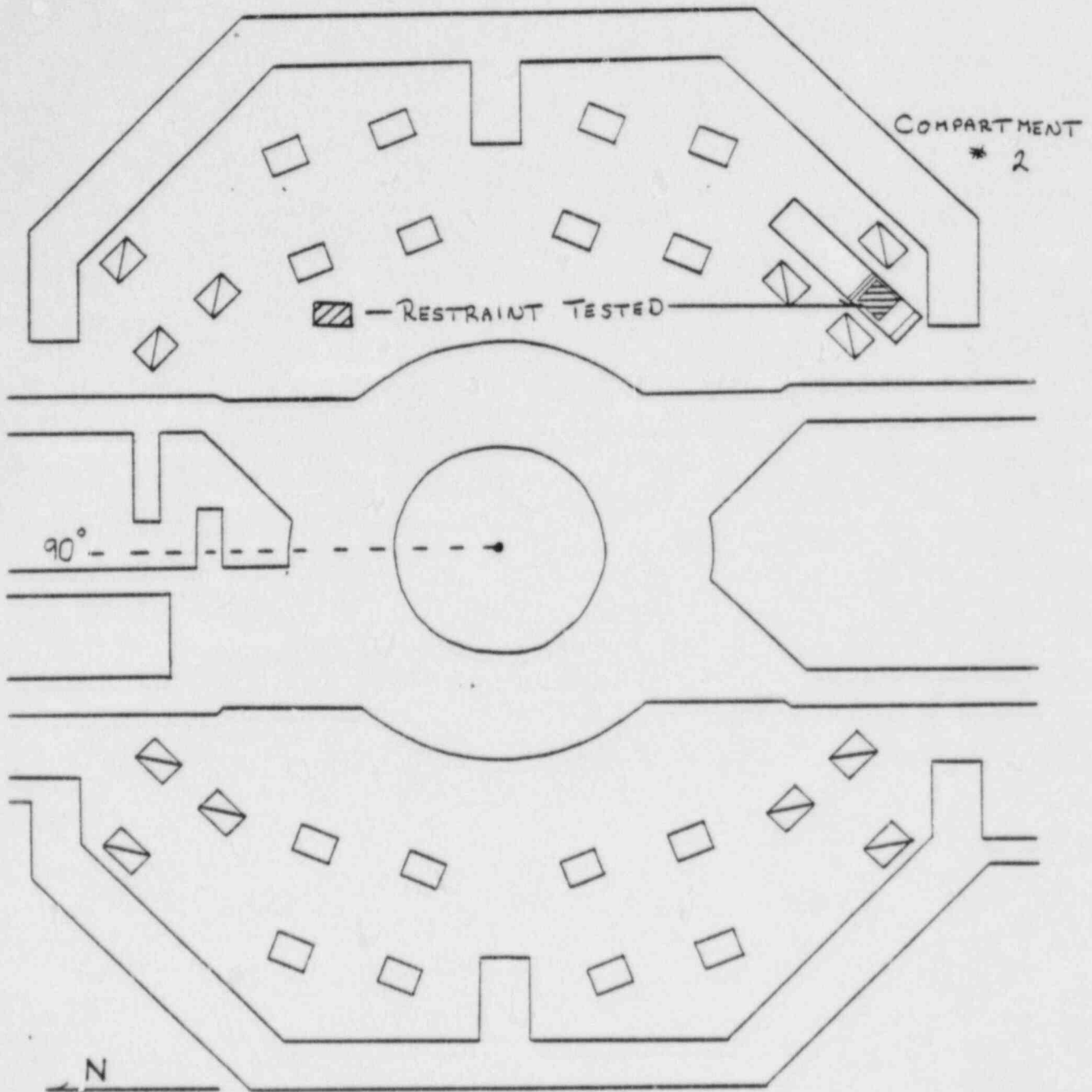
2.	Perform Adhesion test per para. 3.2.	
	RECORD: Adhesion Test Strength in psi:	
	Dolly #1: 500 Dolly #2: 700 Dolly #3: 500	✓

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT EL. 815'6" AZ. 240°
COMPARTMENT # 2

SEE ATTACHED DRAWING FOR DETAILS

RELATED MGR NO. C-81-01373.R2 IS I.R. CLOSED DATE: _____ SIGNATURE: _____ QC INSPECTOR



FOR INFORMATION ONLY

10-5-82

(SIDE VIEW)

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1376

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. D. [Signature] DATE 10-5-83

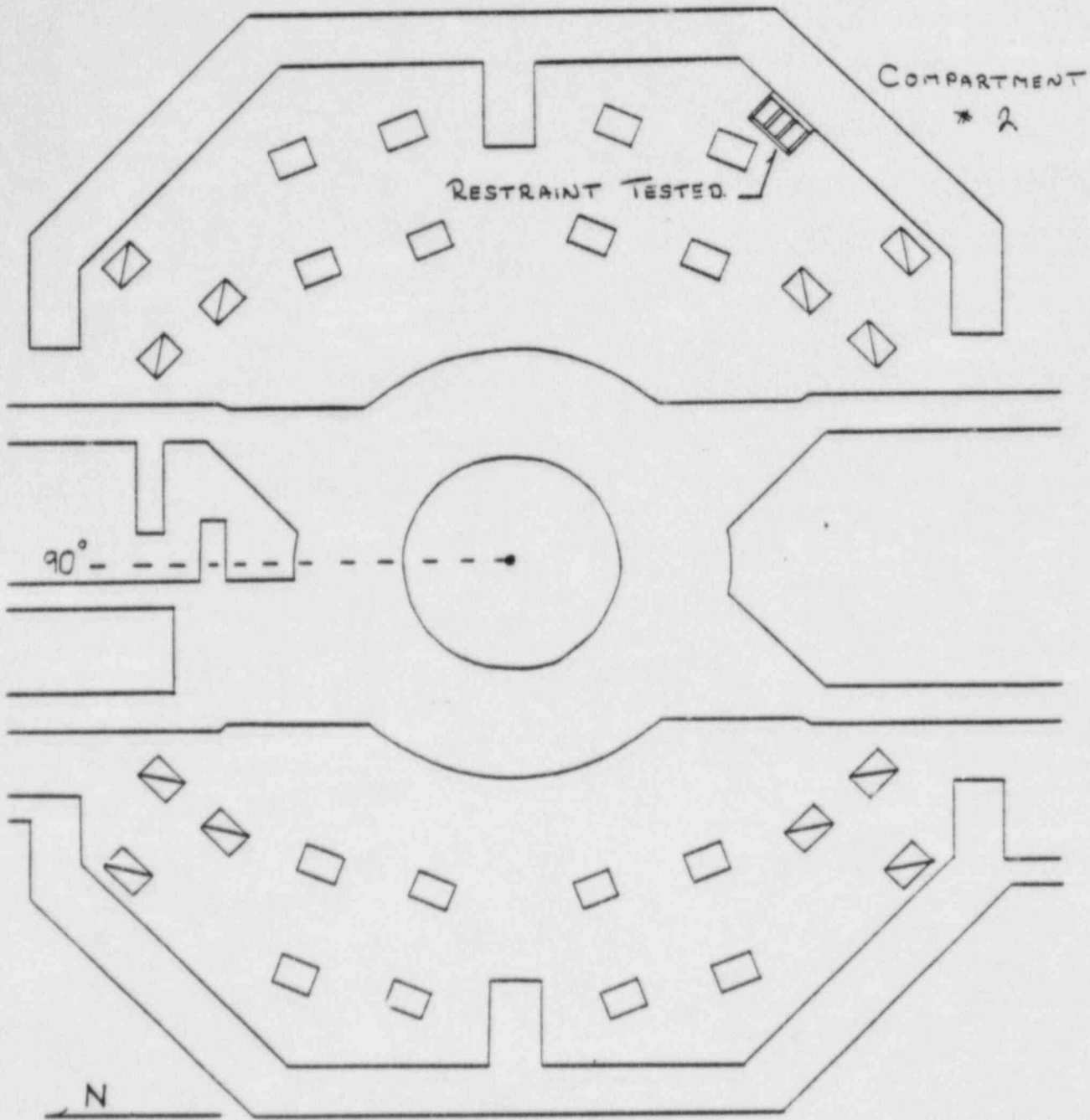
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE		
	SEAL OR FINISH COAT						
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)						
	RECORD:						
		1	2	3	4	5	
	Min. Soot Primer:	1.5	N/A			✓	
	Max. Soot Primer:	5.0					✓
	Avg. Soot Primer:	2.8					✓
	Min. Soot Tot. System:	2.0					✓
	Max. Soot Tot. System:	7.5					✓
	Avg. Soot Tot. System:	4.2					✓
	Tooke GAGE # 21962						
2.	Perform Adhesion test per para. 3.2.						
	RECORD: Adhesion Test Strength in psi:						
	Dolly #1: 400 Dolly #2: 300 Dolly #3 300					✓	

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR RESTRAINT # 1200-1
COMPARTMENT # 2 EL. 834' HORZ Az. 195°

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. _____ I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1276

10-5-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC801483

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION "RCB-1 EL. 808' C-4"
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

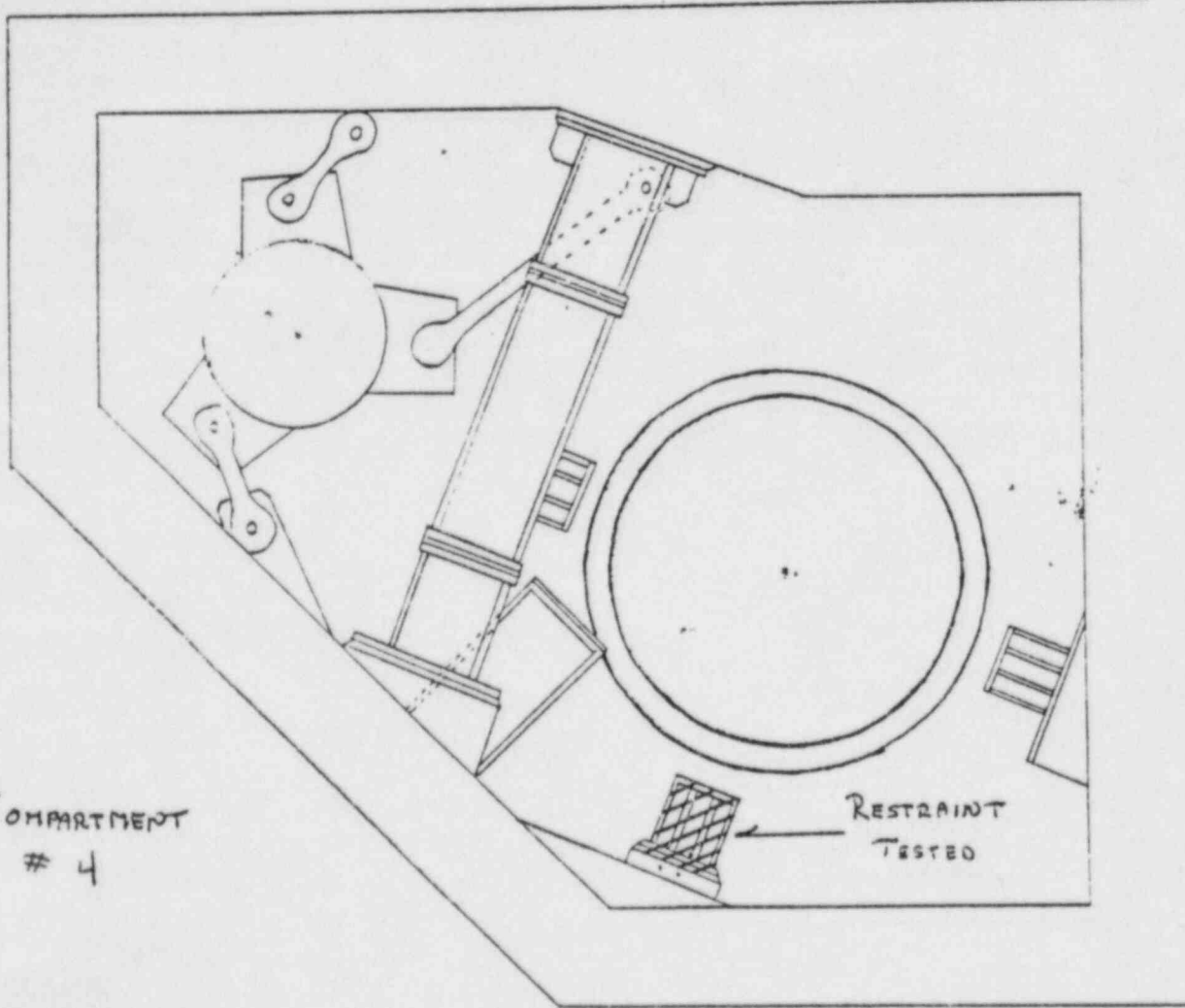
QC INSPECTOR: [Signature] DATE: 10-24-83

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Soot Primer:	1.5	N/A				✓	
	Max. Soot Primer:	4.0					✓	
	Avg. Soot Primer:	2.6					✓	
	Min. Soot Tot. System:	2.0					✓	
	Max. Soot Tot. System:	5.5					✓	
	Avg. Soot Tot. System:	3.9				✓		
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 500 Dolly #2: 300 Dolly #3 400						✓	
FOR INFORMATION ONLY								

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR RESTRAINT EL. 833' 6" COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED DOC NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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COMPARTMENT
4

RESTRAINT
TESTED

FOR INFORMATION ONLY

PCRO1483

10-26-P2

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1485

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

UNSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

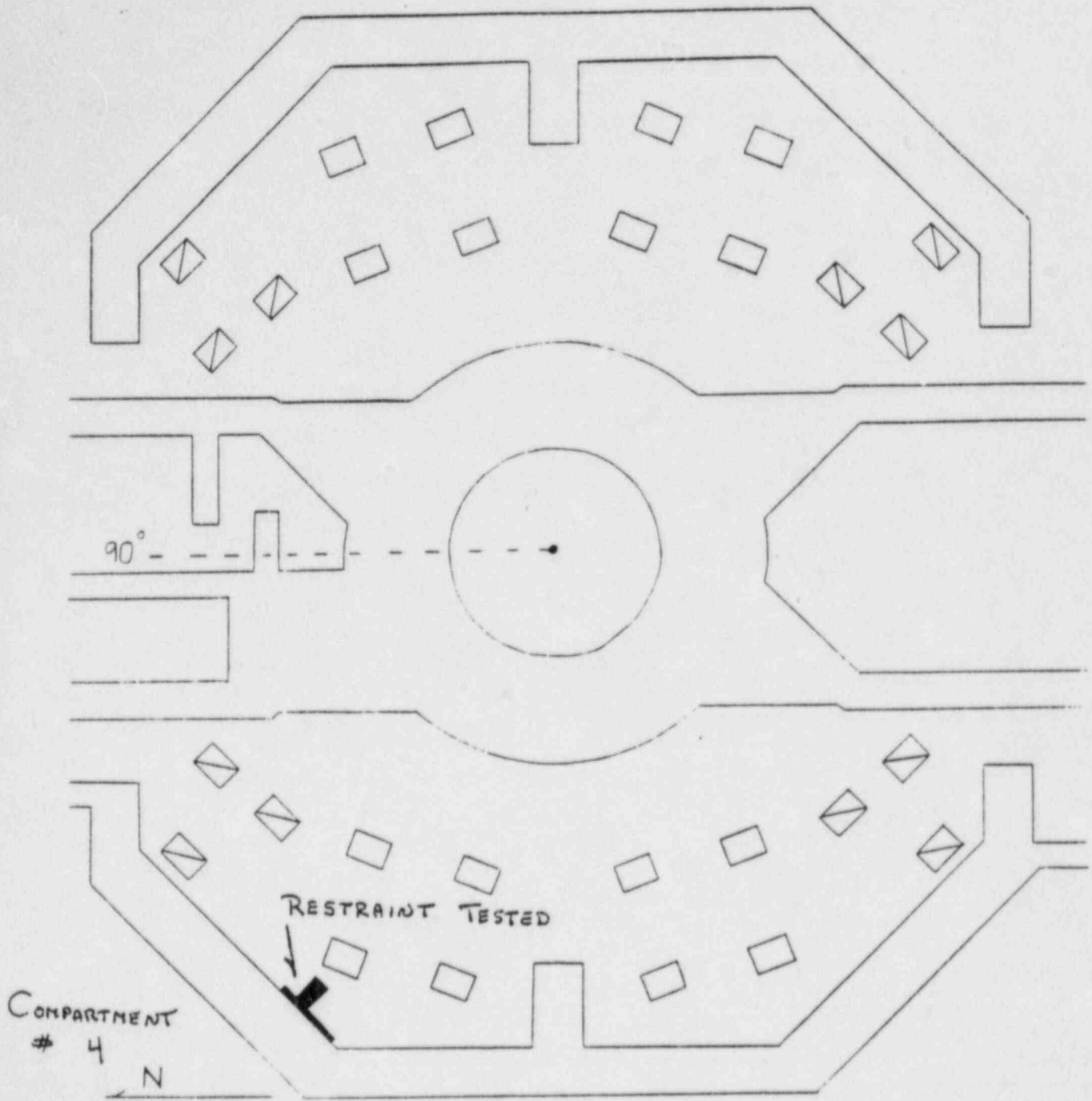
GC INSPECTOR A. D. D. DATE 10-27-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	2.5	2.0					✓	
	Max. Soot Primer:	5.0	4.5					✓	
	Avg. Soot Primer:	3.4	3.2		N/A			✓	
	Min. Soot Tot. System:	(5.0)	(4.0)		N/A			✓	
	Max. Soot Tot. System:	8.0	8.5					✓	
	Avg. Soot Tot. System:	(6.8)	(6.0)					✓	
	TOOKE GAGE # 21962								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 600 Dolly #2: 700 Dolly #3: 800							✓	
FOR INFORMATION ONLY									

REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT * 704-9 EL. 826'6" COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE GC INSPECTOR
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FOR INFORMATION ONLY

PCRO1485

10-27-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC801547

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE-INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRE-TEST INSPECTION

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

GC INSPECTOR: D. D. Davis DATE: 10-27-83

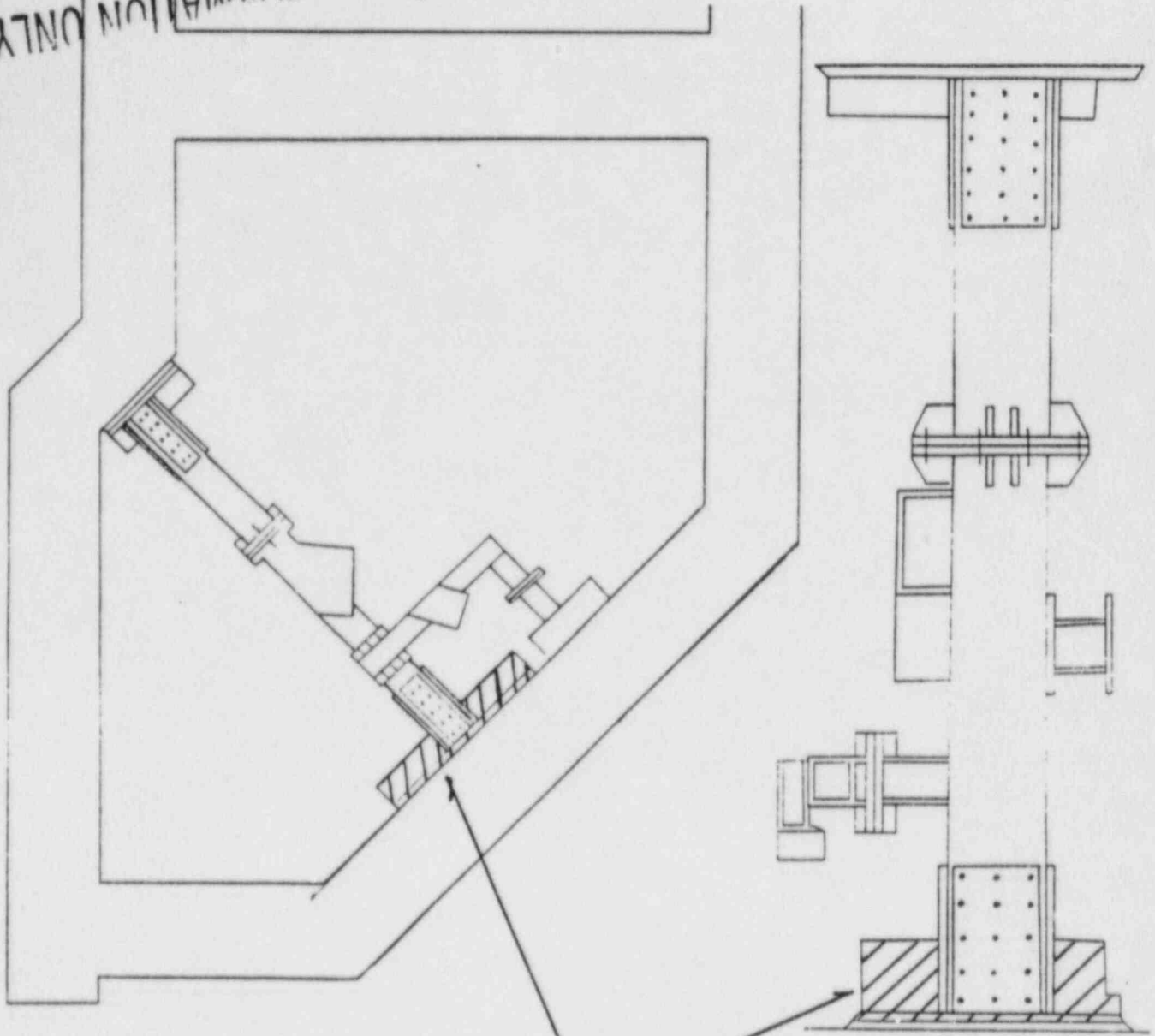
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Spot Primer:	2.0	N/A		
	Max. Spot Primer:	3.5			
	Avg. Spot Primer:	2.8			
	Min. Spot Tot. System:	5.5			
	Max. Spot Tot. System:	7.0			
	Avg. Spot Tot. System:	6.0			
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 1000 Dolly #2: 600 Dolly #3 1000				
FOR INFORMATION ONLY					

REMARKS (DWGS, SPECS, ETC.) * RC PUMP LATERAL SUPPORT BRACKET EL. 821' COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-PI-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE GC INSPECTOR
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FOR INFORMATION ONLY



BRACKET TESTED

PCRO1547
10 - 27 - 81

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1548

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

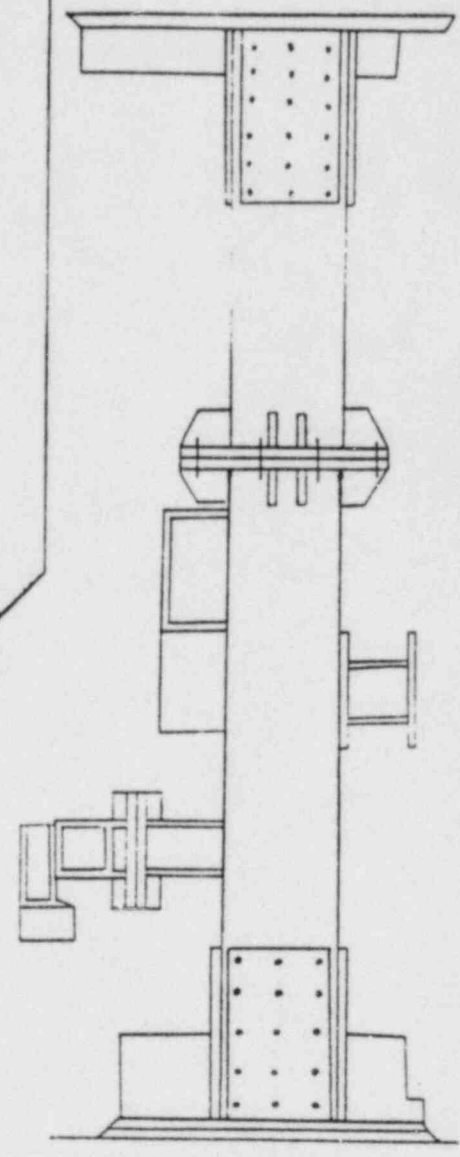
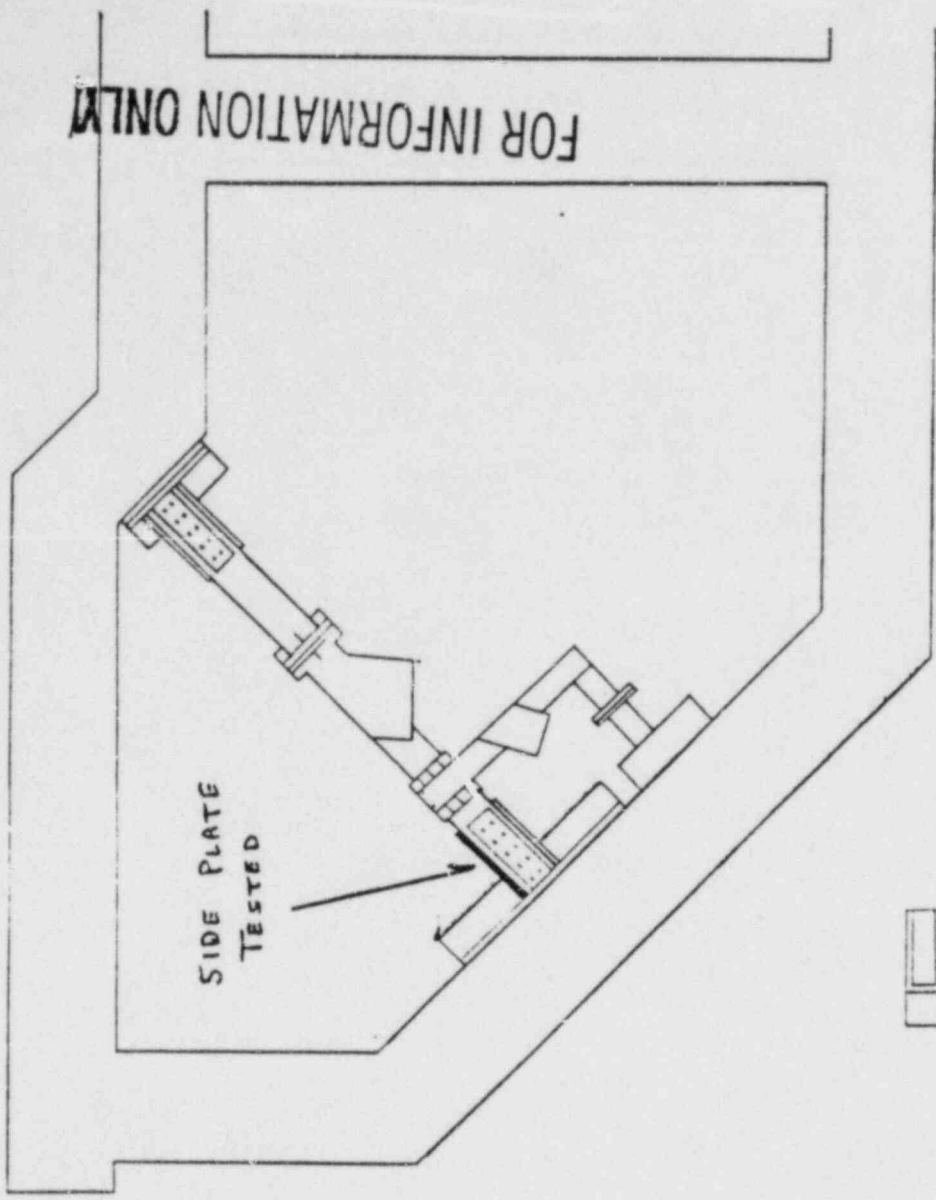
QC INSPECTOR Don Duce DATE 10-27-92

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.0								✓
	Max. Soot Primer:	2.5								✓
	Avg. Soot Primer:	2.3			N/A					✓
	Min. Soot Tot. System:	6.5								✓
	Max. Soot Tot. System:	7.0								✓
	Avg. Soot Tot. System:	6.8								✓
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 800 Dolly #2: N/A Dolly #3 N/A									✓
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC) * RC PUMP LATERAL SUPPORT CONNECTING PLATE EL. 822'6" SIDE PLATE AREA LESS THAN 5 SQ. FT.

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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PCR 01548
10-27-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01549

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324		
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION	

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: D. D. D. DATE: 10-27-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	INSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	3.5								✓
	Max. Spot Primer:	4.5								✓
	Avg. Spot Primer:	4.1		N/A						✓
	Min. Spot Tot. System:	7.0			A					✓
	Max. Spot Tot. System:	9.0								✓
	Avg. Spot Tot. System:	8.1								✓
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 1000 Dolly #2: N/A Dolly #3: N/A									✓
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC.) * RC PUMP LATERAL SUPPORT CONNECTING PLATE, BOTTOM EL. 822'6" AREA LESS THAN 5 SQ. FT.

SEE ATTACHED DRAWING

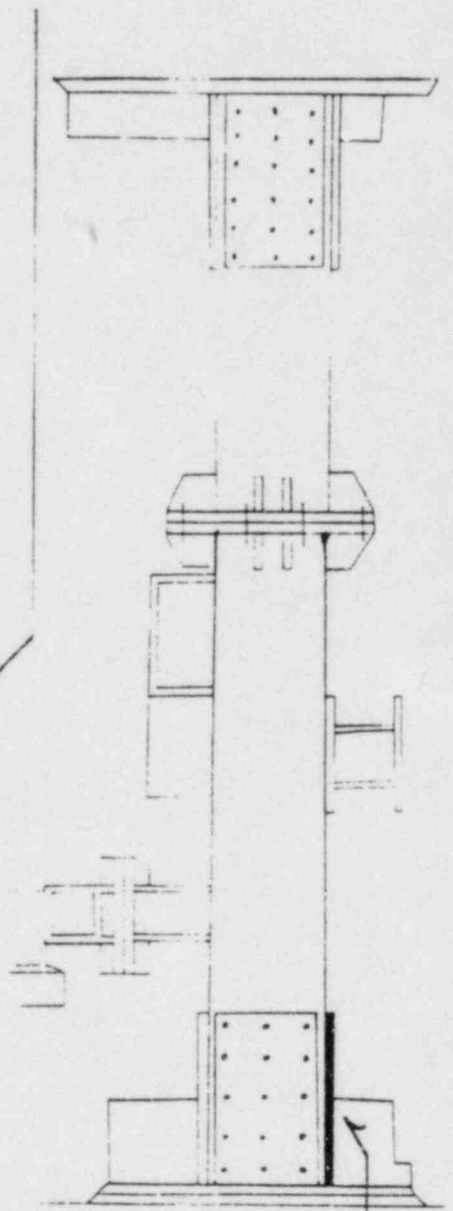
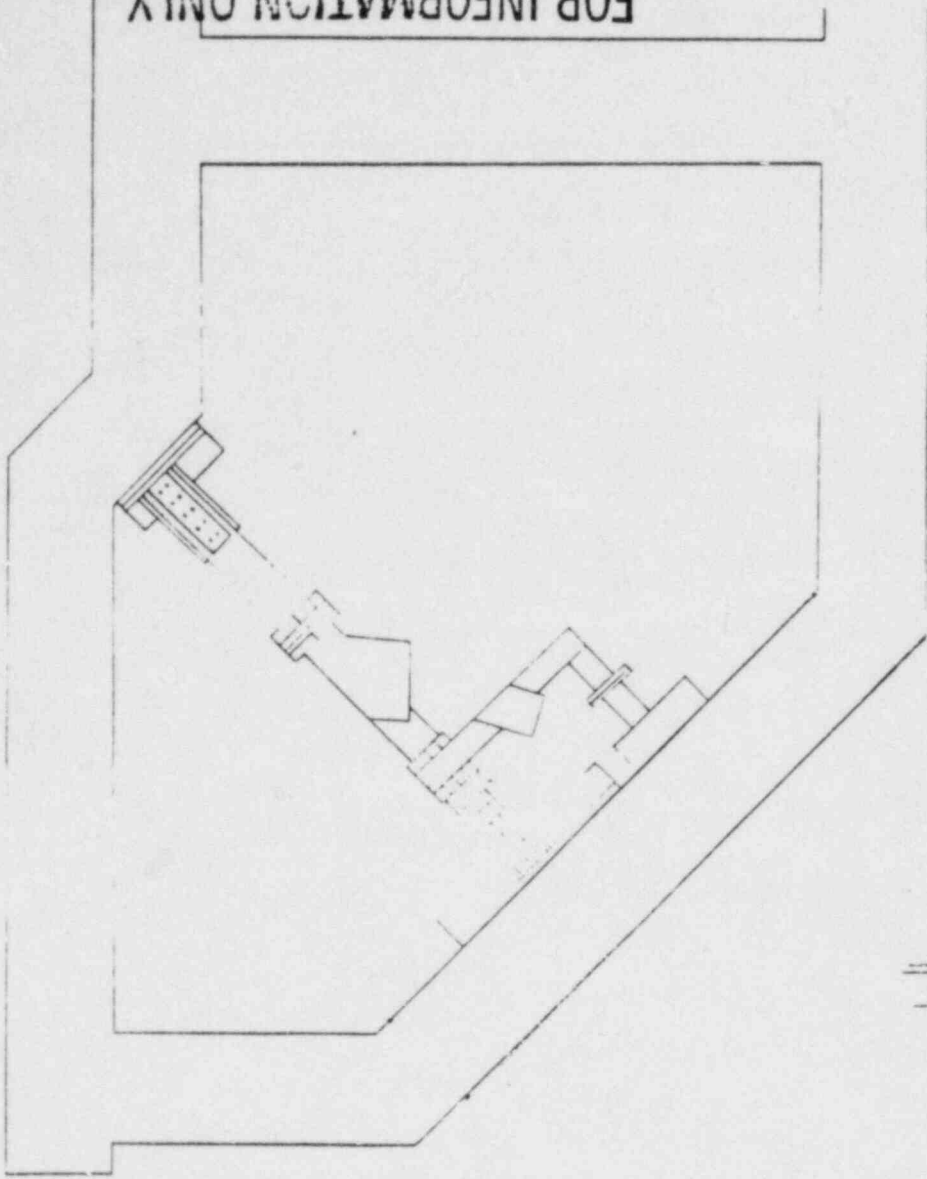
RELATED NCR NO. C-81-01373.R2

LR. CLOSED

DATE 10-27-82

SIGNATURE: D. D. D. QC INSPECTOR

FOR INFORMATION ONLY



PCRO1549
10-27-82

CONNECTING PLATE
TESTED

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1551

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REP. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. D. Davis DATE 10-27-82

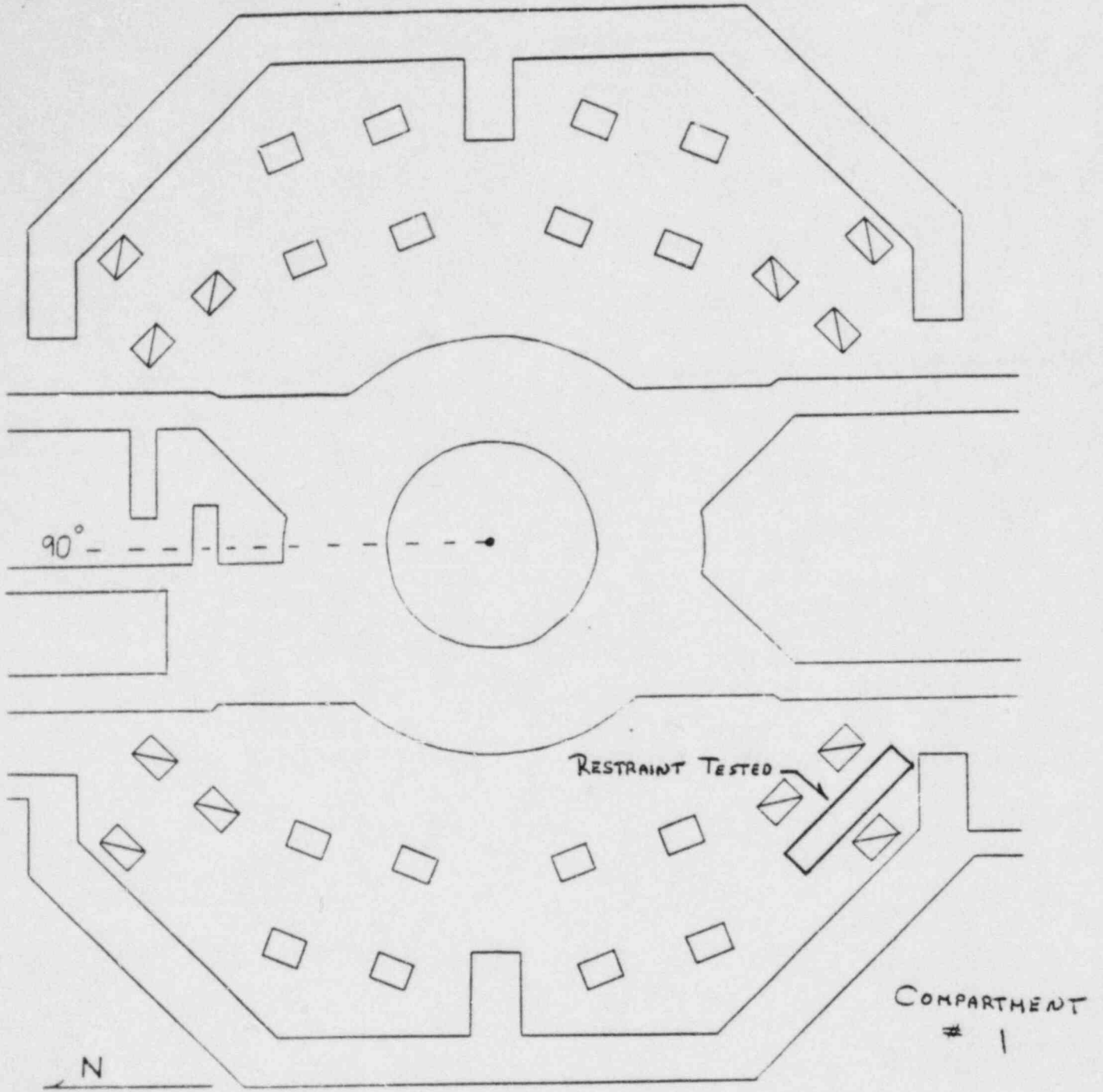
ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.5	1.5				✓			
	Max. Soot Primer:	5.5	5.0				✓			
	Avg. Soot Primer:	3.1	3.0		N/A		✓			
	Min. Soot Tot. System:	3.5	3.0				✓			
	Max. Soot Tot. System:	7.0	7.0				✓			
	Avg. Soot Tot. System:	5.0	5.4				✓			
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 800 Dolly #2: 1000 Dolly #3 1000							✓		

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT EL. 812' COMPARTMENT # 1

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____
 QC INSPECTOR



FOR INFORMATION ONLY

PCRO1551
10-22-52

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1552

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

USER RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: Don D... DATE: 10-27-82

ITEM NO.	INSPECTION ATTRIBUTES						SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.5					/			
	Max. Soot Primer:	4.5					/			
	Avg. Spot Primer:	3.2					/			
	Min. Soot Tot. System:	3.5					/			
	Max. Soot Tot. System:	6.0					/			
	Avg. Soot Tot. System:	4.6					/			
	Tooke Gage # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 900 Dolly #2: 1000 Dolly #3 400						/			
FOR INFORMATION ONLY										

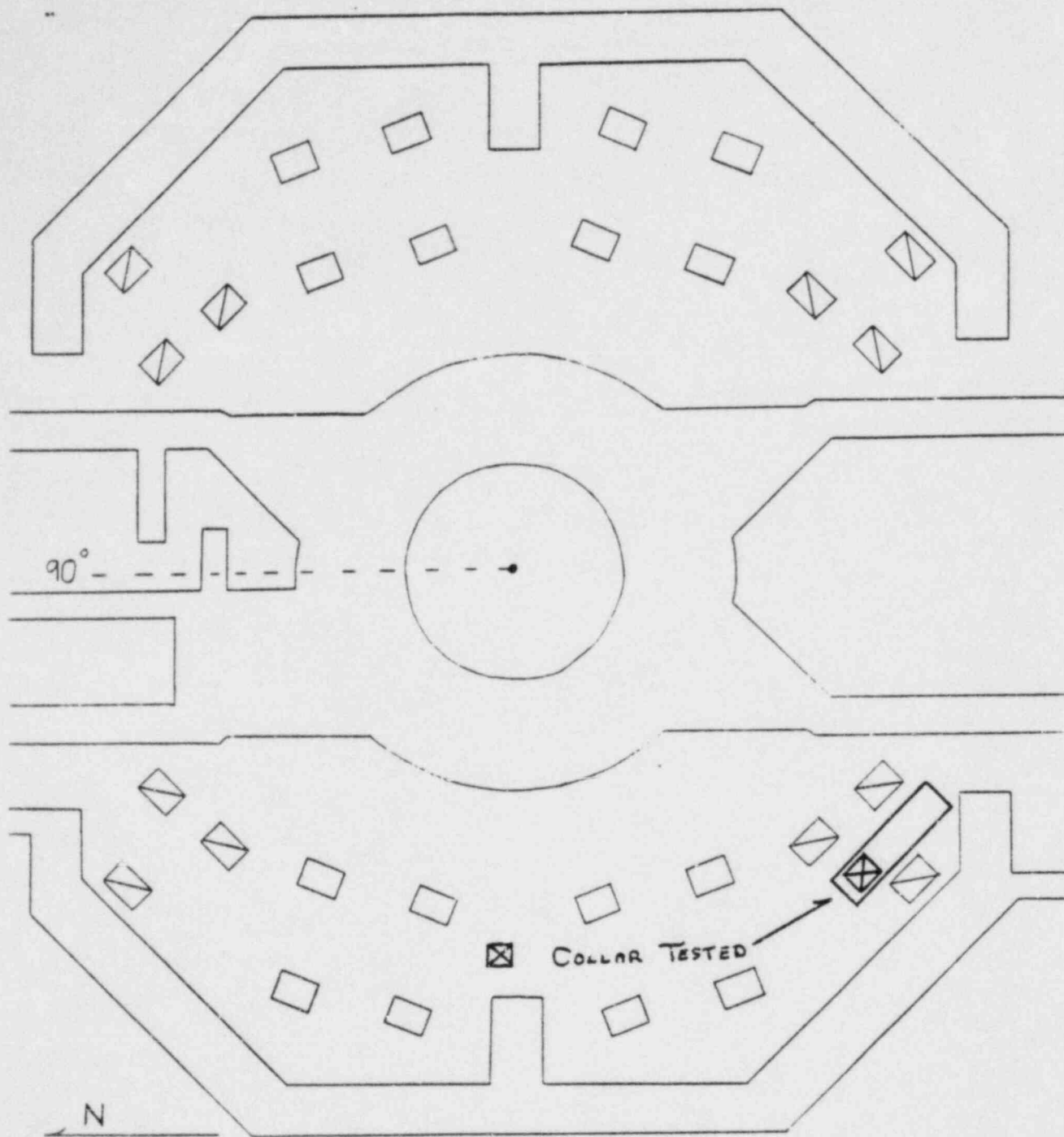
REMARKS (OWCS, SPEC, ETC) * PIPE WHIP RESTRAINT COLLAR EL. 815' COMPARTMENT # 1

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373. R2

I.R. CLOSED

DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1552
10 - 27 - 82

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET OF
NO. PCRO1554

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 809' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

[Signature] 10-28-82
QC INSPECTOR DATE

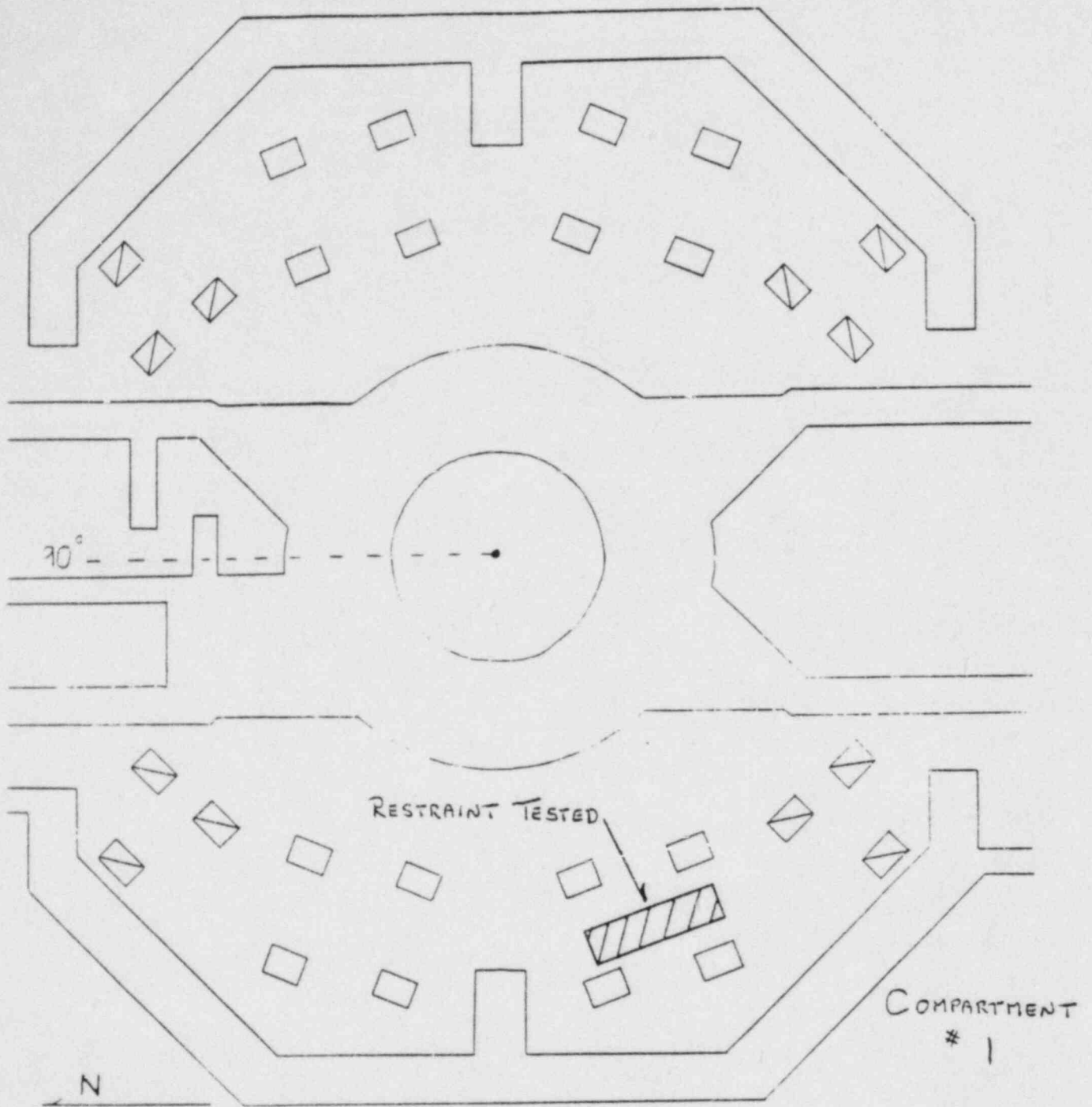
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	2.5	2.5		✓
	Max. Soot Primer:	5.5	(7.0)		* * ✓
	Avg. Soot Primer:	4.5	4.8	N/A	✓
	Min. Soot Tot. System:	(3.5)	(3.0)		✓
	Max. Soot Tot. System:	7.0	9.0		✓
	Avg. Soot Tot. System:	(5.4)	(6.2)		✓
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 1000 Dolly #2: 1000 Dolly #3 800				✓
FOR INFORMATION ONLY					

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT EL. 812'
COMPARTMENT # 1

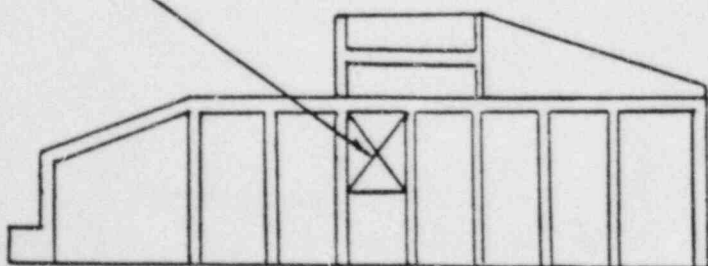
* * *

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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HIGH PRIMER



FOR INFORMATION ONLY

PCRO1554
10 - 28 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1555

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 208' C-1
SPEC. NO. AS-31	REV. 1	REP. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION
		<input type="checkbox"/> FINAL INSPECTION
		<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. D. [Signature] DATE 10-28-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.5				
	Max. Soot Primer:	4.0				
	Avg. Soot Primer:	3.2				
	Min. Soot Tot. System:	4.5				
	Max. Soot Tot. System:	6.0				
	Avg. Soot Tot. System:	5.0				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 300 Dolly #2: 350 Dolly #3: 200					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT COLLAR EL. 815' COMPARTMENT # 1

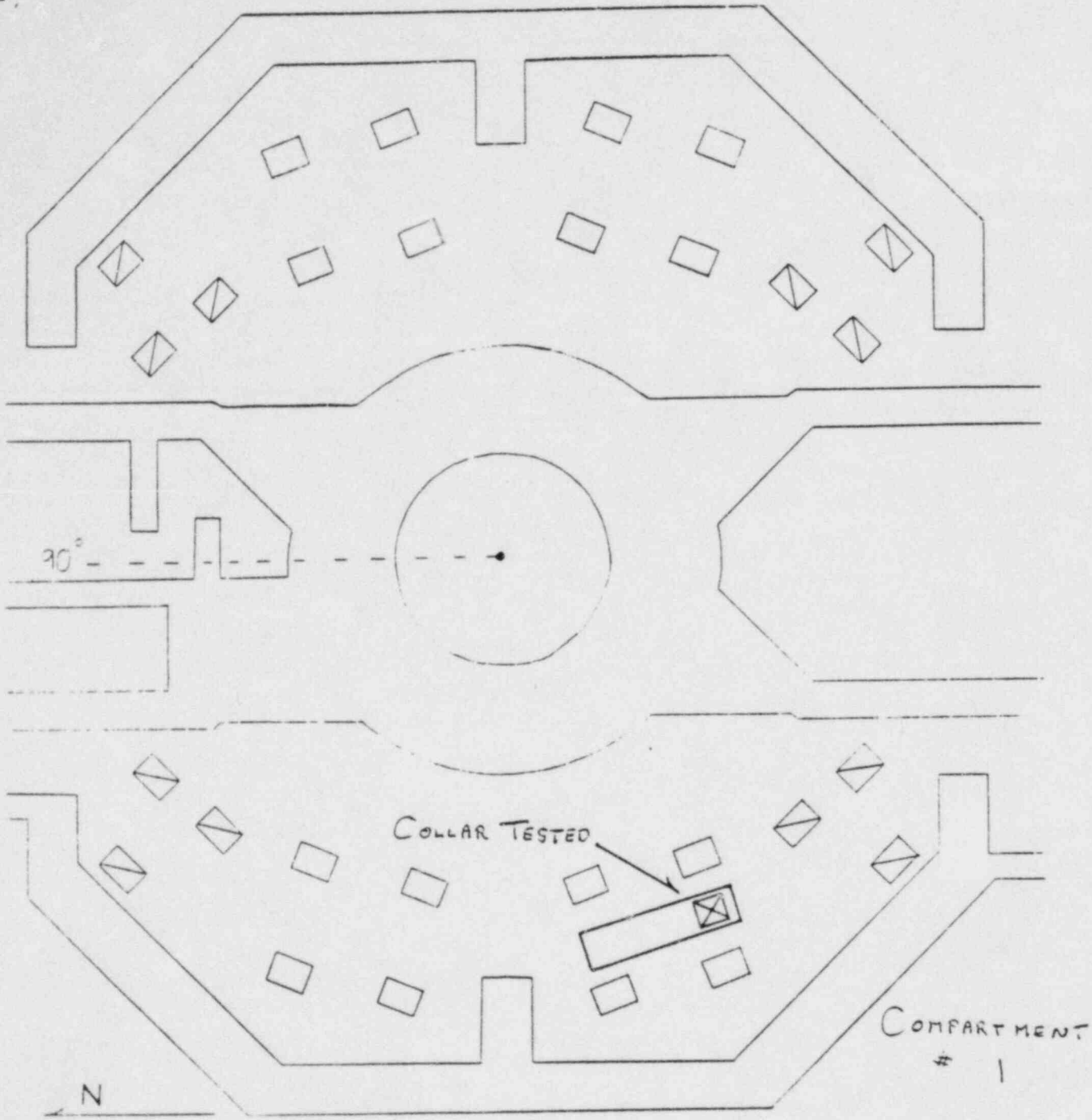
SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373. R2

I.R. CLOSED

DATE _____

SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO 1555
10 - 28 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1234

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 9-30-72

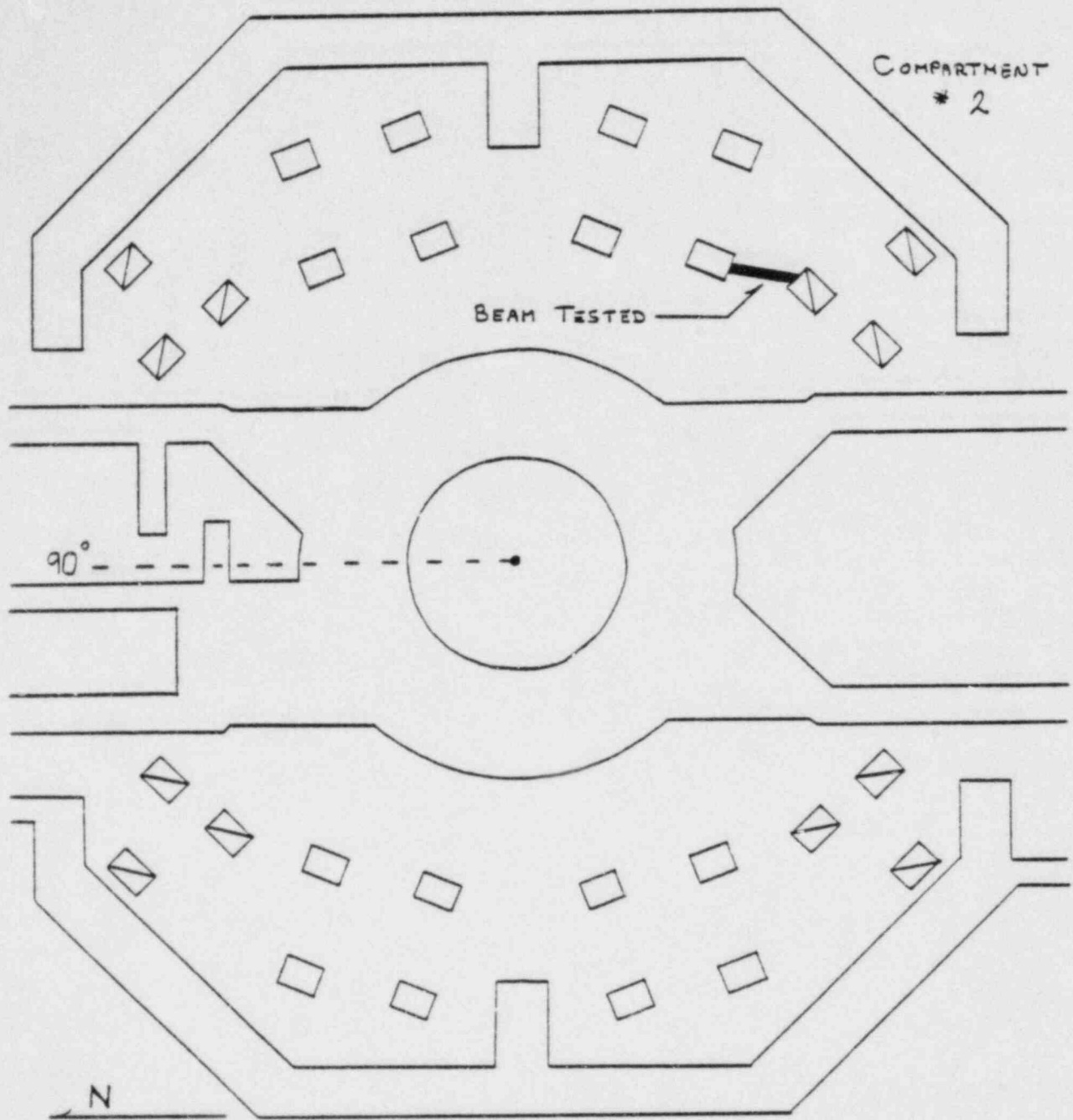
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	2.5			
	Max. Soot Primer:	4.0			
	Avg. Soot Primer:	3.3			
	Min. Soot Tot. System:	4.0			
	Max. Soot Tot. System:	5.0			
	Avg. Soot Tot. System:	4.5			
	Tooke GAGE # 21942				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 800 Dolly #2: 500 Dolly #3 650				

REMARKS (DWGS, SPECS, ETC) * STRUCTURAL STEEL COMPARTMENT # 2, BETWEEN STEAM GENERATOR SUPPORTS

SEE ATTACHED DRAWING FOR DETAILS

FOR INFORMATION ONLY

RELATED NCR NO. C-81-01373 R2
 I.R. CLOSED
 DATE _____
 SIGNATURE _____ QC INSPECTOR



PCRD 1234
66-82
FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1246

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

GC INSPECTOR D. M. D... DATE 10-1-83

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	2.0	1.5		✓
	Max. Soot Primer:	3.0	5.5		✓
	Avg. Soot Primer:	2.5	3.2	N/A	✓
	Min. Soot Tot. System:	(4.0)	(2.0)	N/A	✓
	Max. Soot Tot. System:	7.0	8.0		✓
	Avg. Soot Tot. System:	(5.6)	(5.5)		✓
2.	Tooke GAGE # 21943 Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 250 Dolly #2: 300 Dolly #3: 400				✓

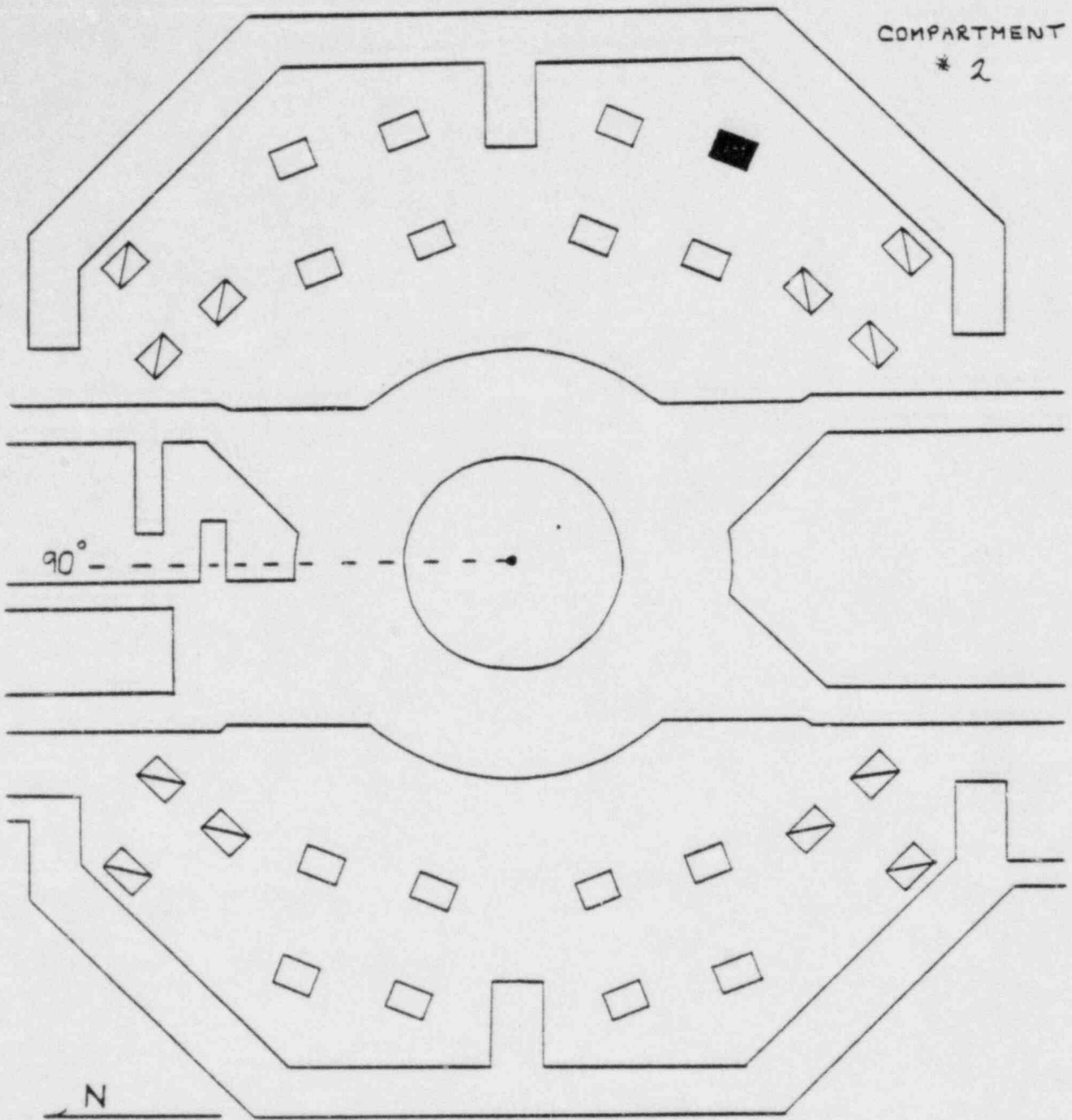
REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR SUPPORT COLUMN - EL. 812' COMPARTMENT # 2 INCLUDES BASE AND COLUMN, DOES NOT INCLUDE ADAPTOR

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01375.22 I.R. CLOSED DATE _____ SIGNATURE _____ GC INSPECTOR

FOR INFORMATION ONLY

COMPARTMENT
* 2



■ - STEAM GENERATOR SUPPORT

FOR INFORMATION ONLY

PCRO1246
10-1-72

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1247

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. 5 * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 809' C-2	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 276	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. D. D. DATE 10-1-82

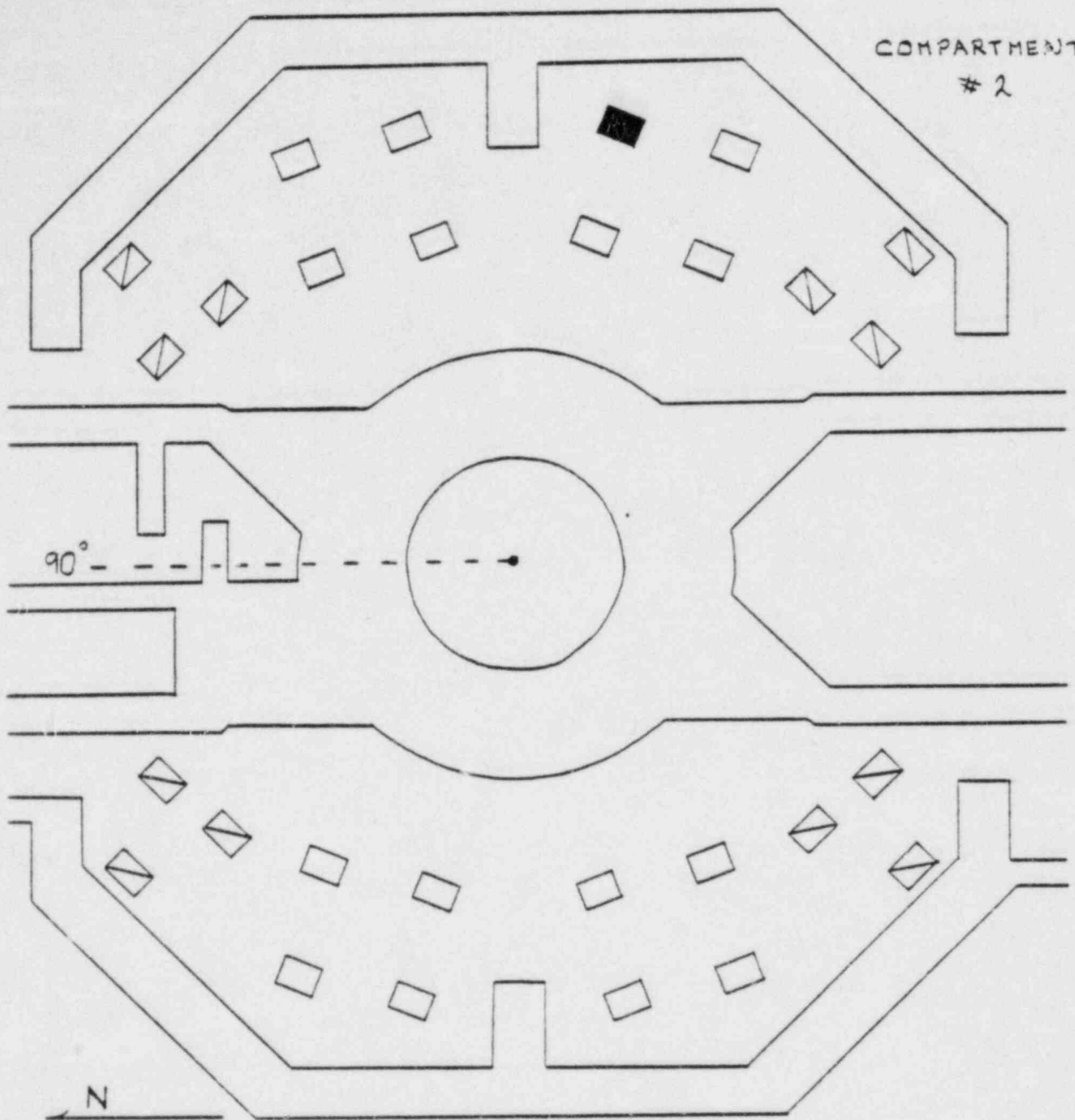
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0	2.0			
	Max. Soot Primer:	5.0	5.0			
	Avg. Soot Primer:	3.2	3.1	N/A		
	Min. Soot Tot. System:	(3.0)	(3.0)			
	Max. Soot Tot. System:	8.0	10.0			
	Avg. Soot Tot. System:	(5.9)	(5.7)			
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 300 Dolly #2: 300 Dolly #3: 600					

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR PORT COLUMN - EL. 812' COMPARTMENT # 2 INCLUDES BASE AND COLUMN, DOES NOT INCLUDE ADAPTOR
SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-91-01373-R2 I.R. CLOSED DATE _____ SIGNATURE _____
 QC INSPECTOR

COMPARTMENT
2



■ - STEAM GENERATOR SUPPORT TESTED

FOR INFORMATION ONLY

PCRC1247
10-1-82

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

SHEET 1 OF 2
NO. PCRC1248

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-2	
SPEC. NO. AS-31	REV. 1	REF. Q.C. OCC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 276	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: Don Dan DATE: 10-1-92

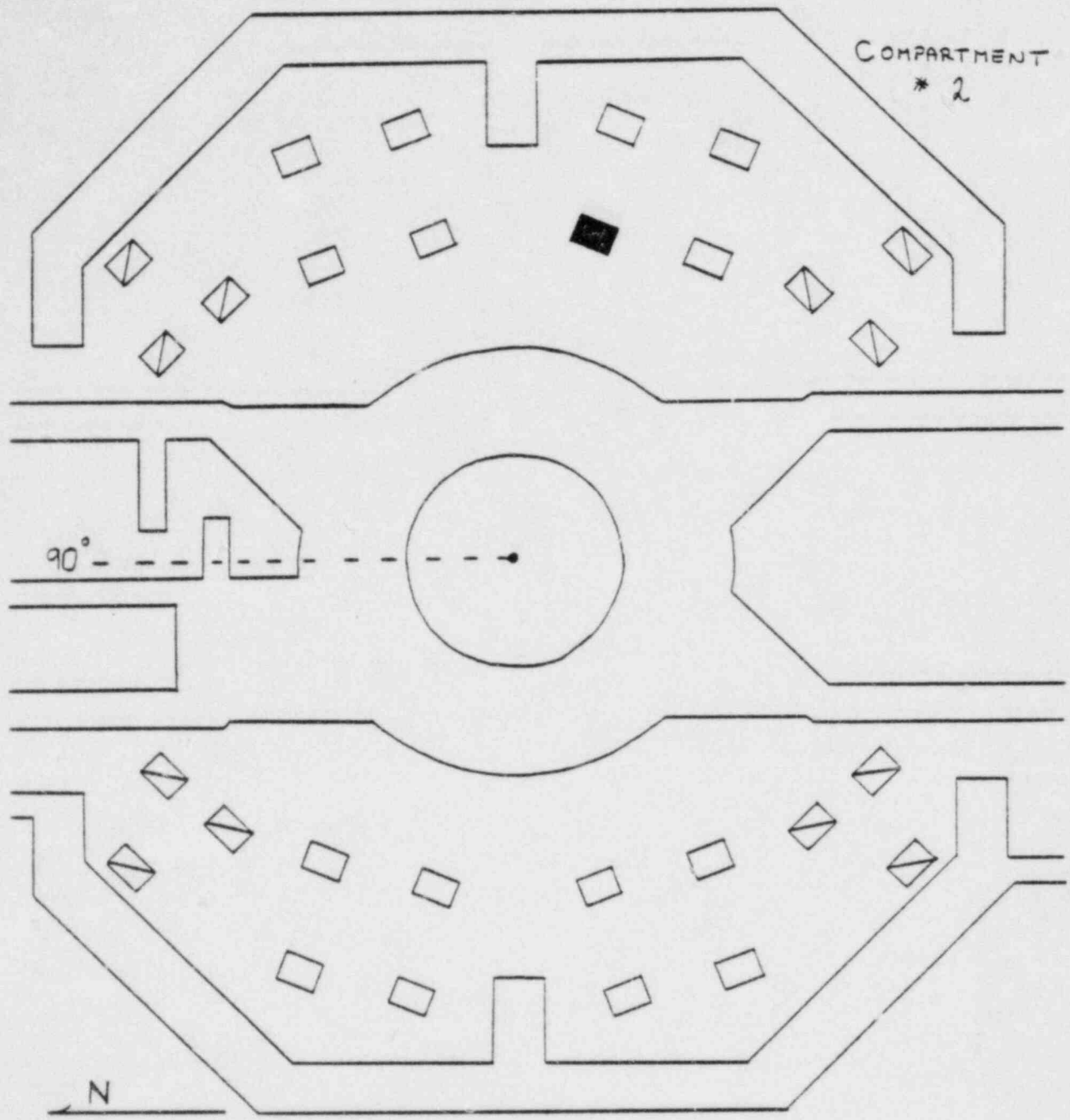
ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Soot Primer:	1.5	2.0		✓
	Max. Soot Primer:	5.0	4.0		✓
	Avg. Soot Primer:	3.2	3.2	N/A	✓
	Min. Soot Tot. System:	(4.0)	(3.0)		✓
	Max. Soot Tot. System:	8.0	10.0		✓
	Avg. Soot Tot. System:	(6.1)	(6.4)		✓
	Tooke GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: 400 Dolly #3 400				✓

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR COMPARTMENT # 2 INCLUDES BASE AND ADAPTOR. PORT COLUMN - EL. 812' INCLUDES BASE AND COLUMN, DOES NOT INCLUDE ADAPTOR

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-PI-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____
 QC INSPECTOR



COMPARTMENT
* 2

90°

■ - STEAM GENERATOR SUPPORT TEST

FOR INFORMATION ONLY

00R01248
1-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01453

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. GC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

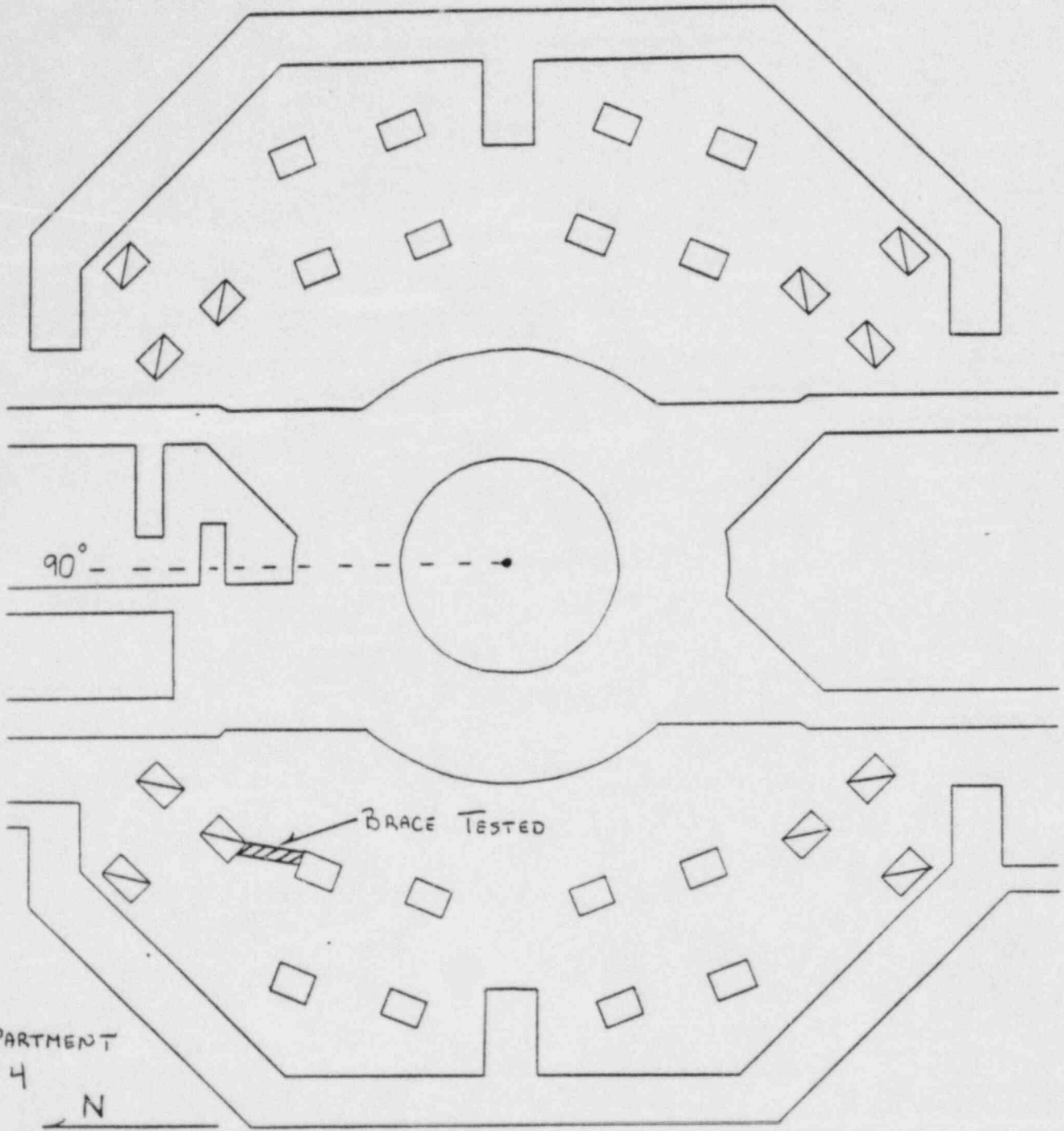
UNSAT RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

GC INSPECTOR: *[Signature]* DATE: 10-21-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Spot Primer:	2.0			/
	Max. Spot Primer:	4.0			/
	Avg. Spot Primer:	3.0		N/A	/
	Min. Spot Tot. System:	3.0		A	/
	Max. Spot Tot. System:	5.0			/
	Avg. Spot Tot. System:	4.2			/
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 600 Dolly #2: 1000 Dolly #3: 650				/
FOR INFORMATION ONLY					

REMARKS (DWGS, SPECS, ETC) * STRUCTURAL STEEL BRACE EL. 814' COMPARTMENT # 4 BETWEEN STEAM GENERATOR AND RC PUMP SUPPORTS
SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R215 I.R. CLOSED DATE _____ SIGNATURE _____ GC INSPECTOR



FOR INFORMATION ONLY

PCRO1453
10 - 21 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRD 1454

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEG REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

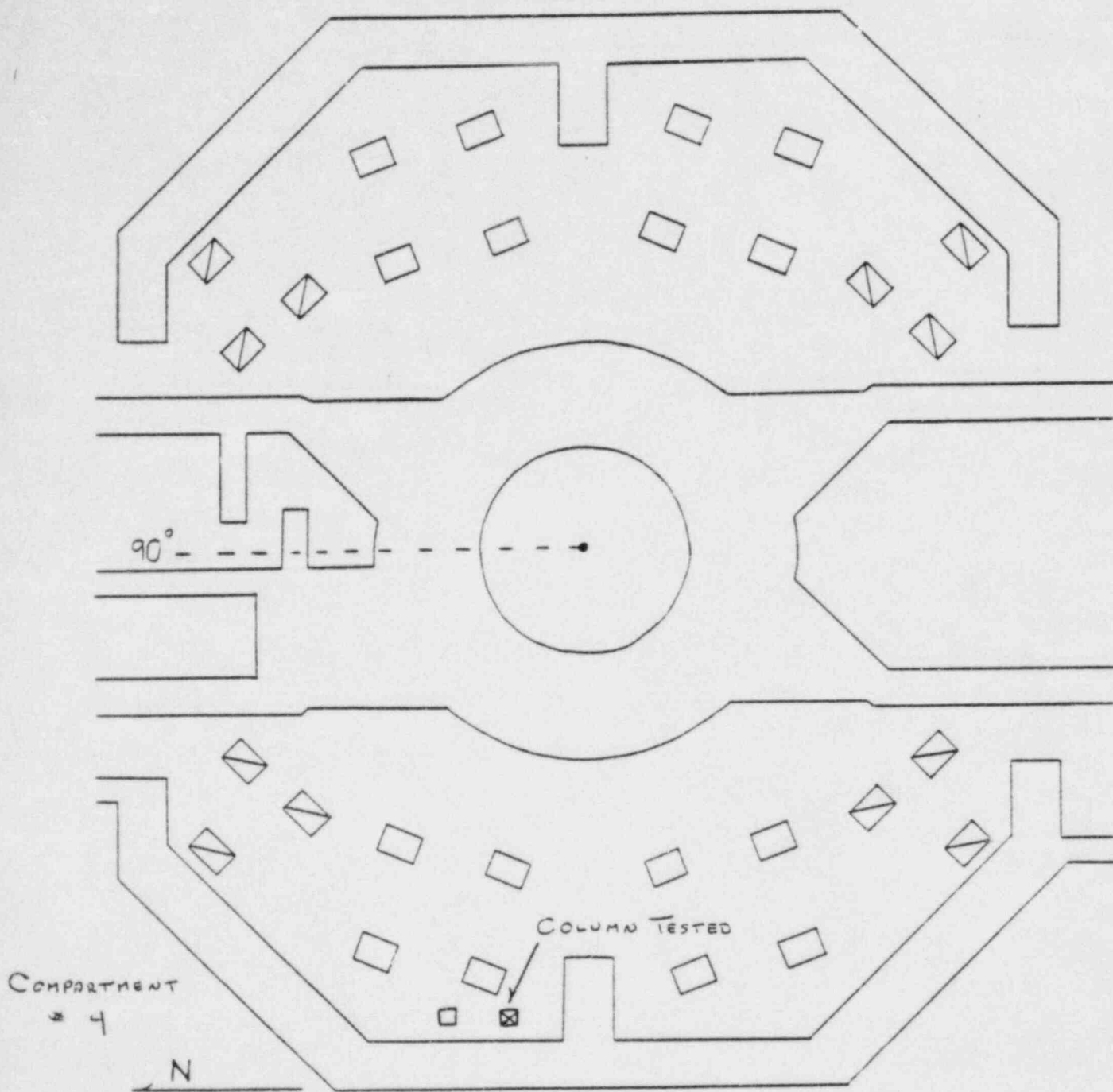
QC INSPECTOR: [Signature] DATE: 10-21-88

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	2.0						✓	
	Max. Soot Primer:	5.0						✓	
	Avg. Soot Primer:	3.9		N/A				✓	
	Min. Soot Tot. System:	5.0		A				✓	
	Max. Soot Tot. System:	8.0						✓	
	Avg. Soot Tot. System:	7.0						✓	X 3.2
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 600 Dolly #2: 250 Dolly #3 400							✓	
FOR INFORMATION ONLY									

REMARKS (DWGS, SPECS, ETC) * STRUCTURAL STEEL COLUMN * 718-13
 LOCATED UNDER STEAM GENERATOR PLATFORM, COMPARTMENT # 4
 EL 812'

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373. R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1454
10-21-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT


SHEET 1 OF 2
NO. PCRO1455

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION " RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

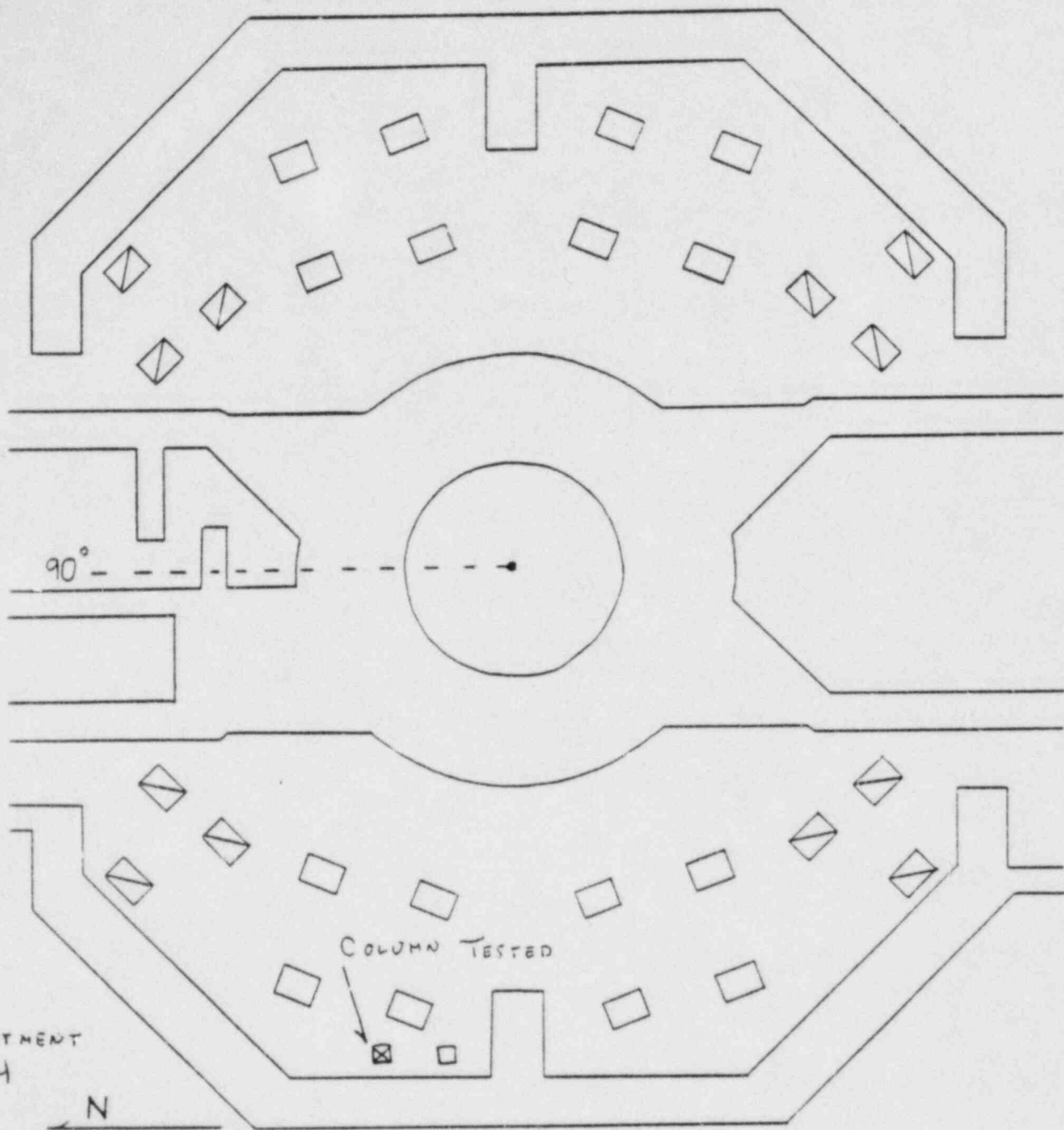
 10-21-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT.	DATE	QC SIGNATURE	
						1	2	3	4	5
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	3.0				
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	4.1		N/A		
	Min. Soot Tot. System:	5.5		N/A		
	Max. Soot Tot. System:	11.0				
	Avg. Soot Tot. System:	7.3				
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 800 Dolly #2: 700 Dolly #3: 500					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC) * STRUCTURAL STEEL COLUMN # 717-C
 LOCATED UNDER STEAM GENERATOR PLATFORM, COMPARTMENT # 4
 EL. 812'

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373. R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1455

10 - 21 - 82

PAGE 2 OF 2

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

PAGE 1 OF 2
NO. PCRO1457

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	MEASURE OF TEST EQUIP. IDENT. NO. 2306 2307 2324
REF. GC DOC. & REV. & CHANGE NO. QI-OP-11.4-23, Rev. 5		

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

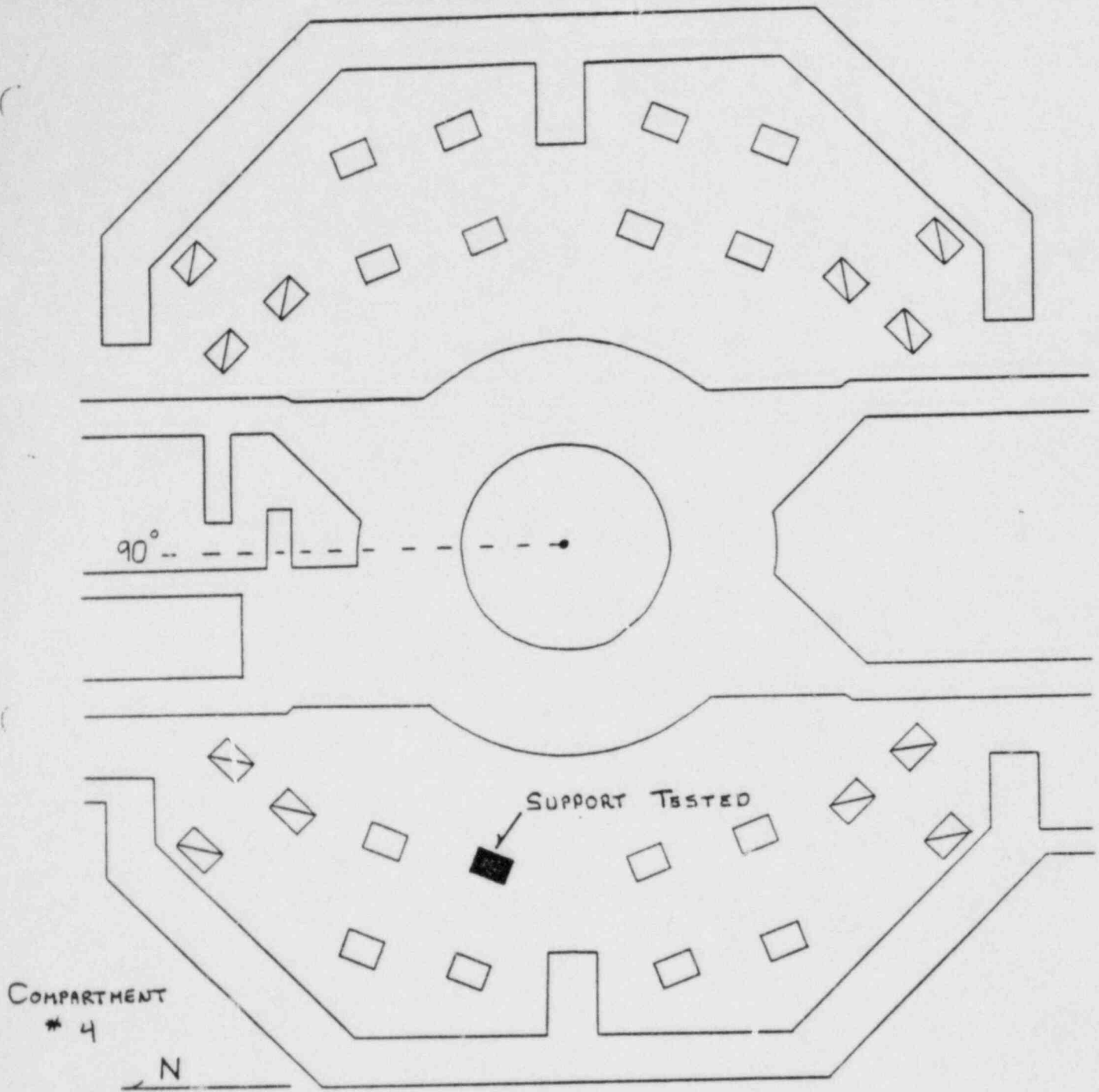
GC INSPECTOR [Signature] DATE 10-22-92

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	1.5	2.0		/
	Max. Soot Primer:	3.5	5.0		/
	Avg. Soot Primer:	2.4	3.4	N/A	/
	Min. Soot Tot. System:	(2.5)	(3.0)	/H	/
	Max. Soot Tot. System:	(6.0)	7.0		/
	Avg. Soot Tot. System:	(4.2)	(5.6)		/
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 700 Dolly #2: 400 Dolly #3: 350				/
FOR INFORMATION ONLY					

REMARKS (DWGS, SPECS, ETC.) * **STEAM GENERATOR SUPPORT EL. 812' COMPARTMENT # 4, INCLUDES BASE AND COLUMN, DOES NOT INCLUDE ADAPTOR**

SEE ATTACHED DRAWING

RELATED MCR NO. 2-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ GC INSPECTOR
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FOR INFORMATION ONLY

PCRO1457
10-22-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC801458

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2317, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

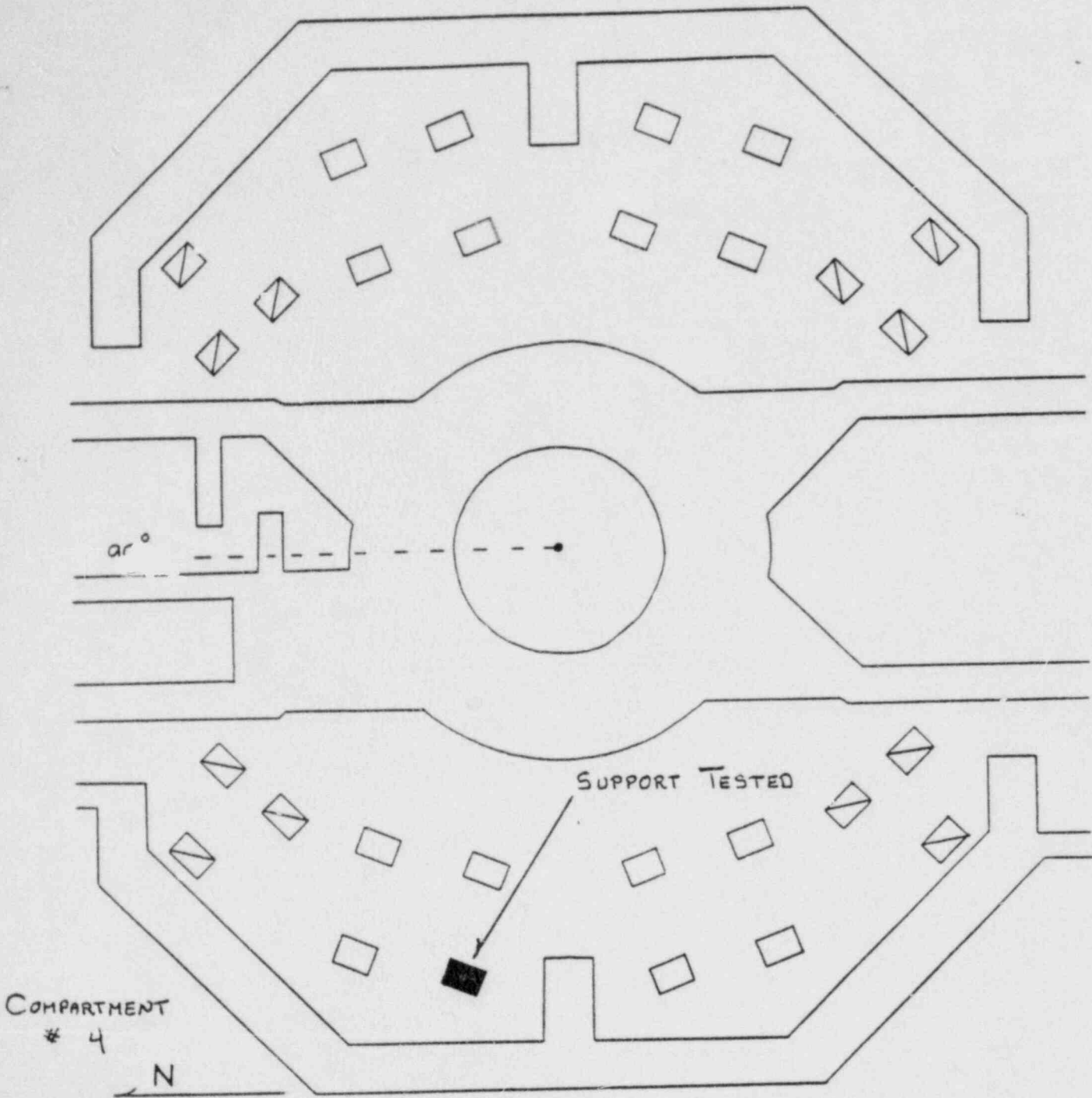
INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: D. D. [Signature] DATE: 10-22-83

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0	2.5			
	Max. Soot Primer:	4.5	5.0			
	Avg. Soot Primer:	3.1	3.6	N/A		
	Min. Soot Tot. System:	(3.0)	(4.5)	N/A		
	Max. Soot Tot. System:	10.0	11.0			
	Avg. Soot Tot. System:	(6.0)	7.2			
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 700 Dolly #2: 300 Dolly #3: 500					
FOR INFORMATION ONLY.						

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR SUPPORT EL. 812' COMPARTMENT * 4, INCLUDES BASE AND COLUMN, DOES NOT INCLUDE ADAPTOR.

RELATED NCR NO. C-81-06373.R2 I.A. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1458
10 - 22 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
P.R. PCRO1459

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM/STRUCTURE DESIGNATION: RCB-1 EL. 808 C-4

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 2306, 2307, 2324

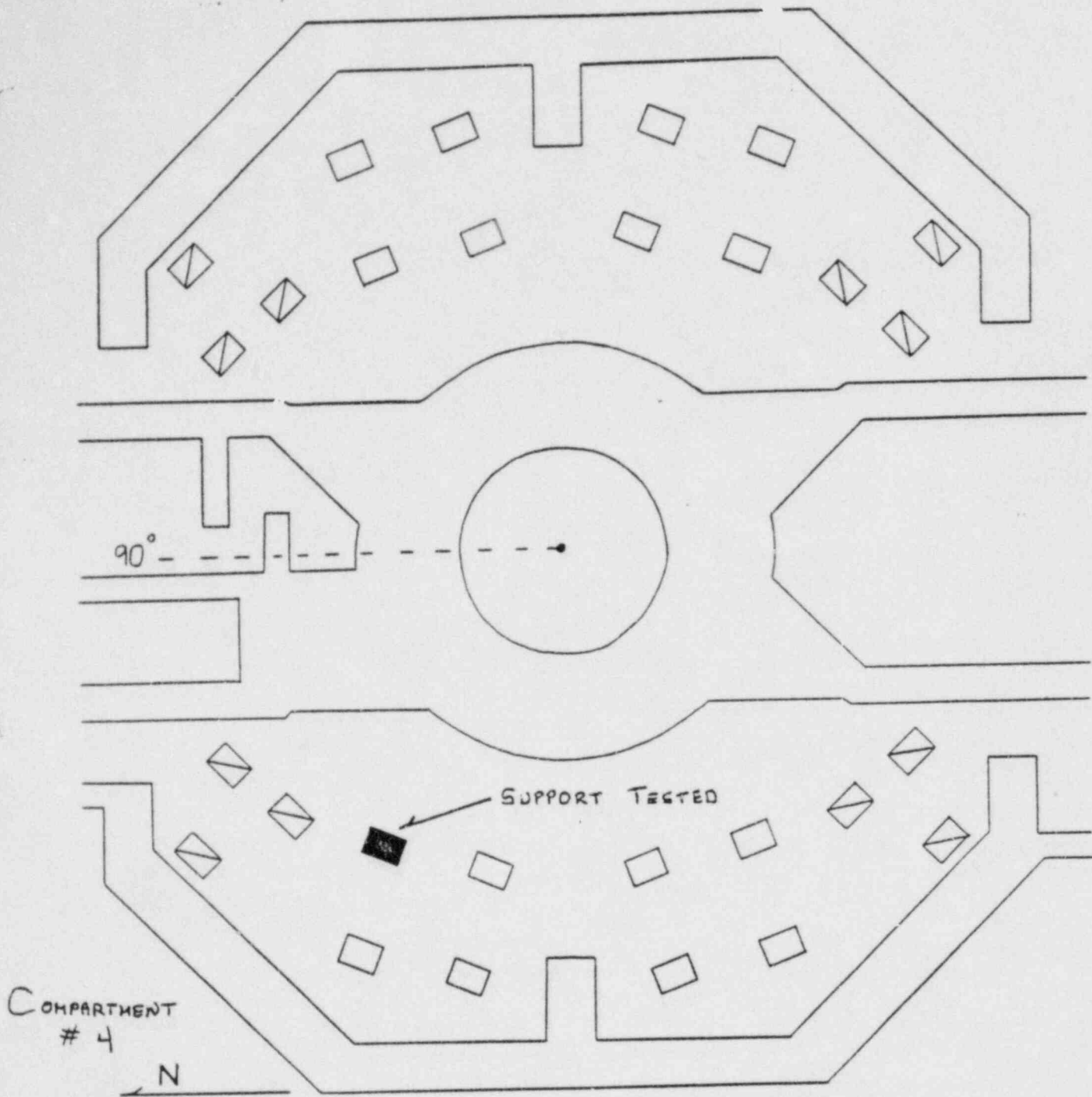
IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

UNDER RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: [Signature] DATE: 10-22-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Soot Primer:	2.5	2.0					✓
	Max. Soot Primer:	5.0	5.0					✓
	Avg. Soot Primer:	3.6	3.4		N/A			✓
	Min. Soot Tot. System:	(3.0)	(3.0)					✓
	Max. Soot Tot. System:	8.5	10.0					✓
	Avg. Soot Tot. System:	(6.0)	7.0					✓
	TOOKE GAGE # 21962							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 400 Dolly #2: 500 Dolly #3: 400							✓
FOR INFORMATION ONLY								

REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR SUPPORT EL. 812' COMPARTMENT # 4, INCLUDES BASE AND COLUMN, DOES NOT INCLUDE ADAPTOR

RELATED MCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1459

10 - 22 - P2

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**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

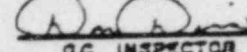
SHEET 1 OF 2
NO. PCRD1462

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION PCB-1 EL. 808 C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
		<input type="checkbox"/> PRETEST INSPECTION	

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

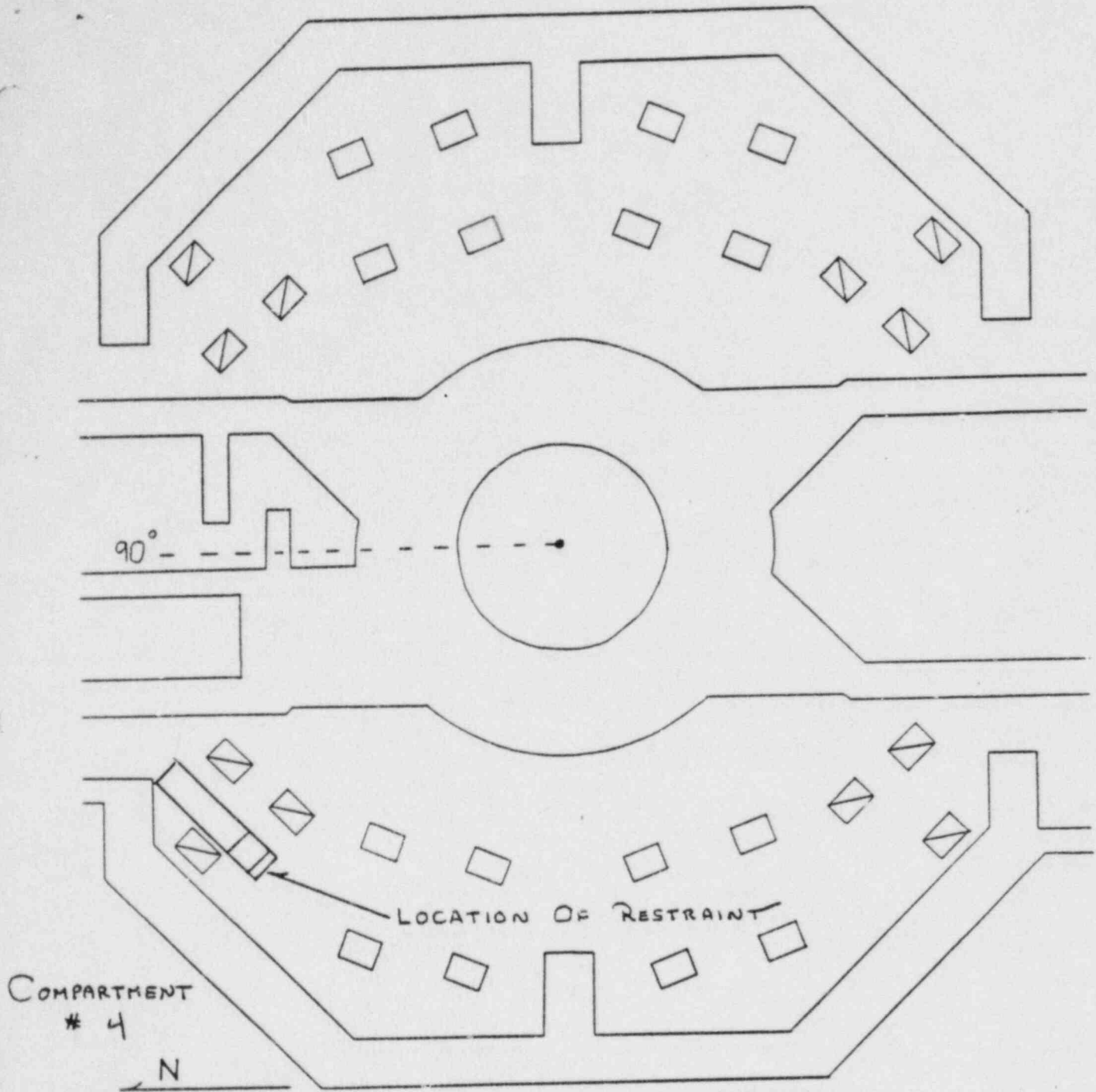
 10-22-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Spot Primer:	1.5	4.5		/
	Max. Spot Primer:	4.5	5.0		/
	Avg. Spot Primer:	3.6	4.8	N/H	/
	Min. Spot Tot. System:	3.0	5.5		/
	Max. Spot Tot. System:	6.0	8.0		/
	Avg. Spot Tot. System:	4.8	6.3		/
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 600 Dolly #2: 400 Dolly #3: 550				/
FOR INFORMATION ONLY					

REMARKS (OWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT EL. 812'
 COMPARTMENT * 4

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1462
10-22-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1463

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION PCB-1 EL. 808 C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 10-22-87

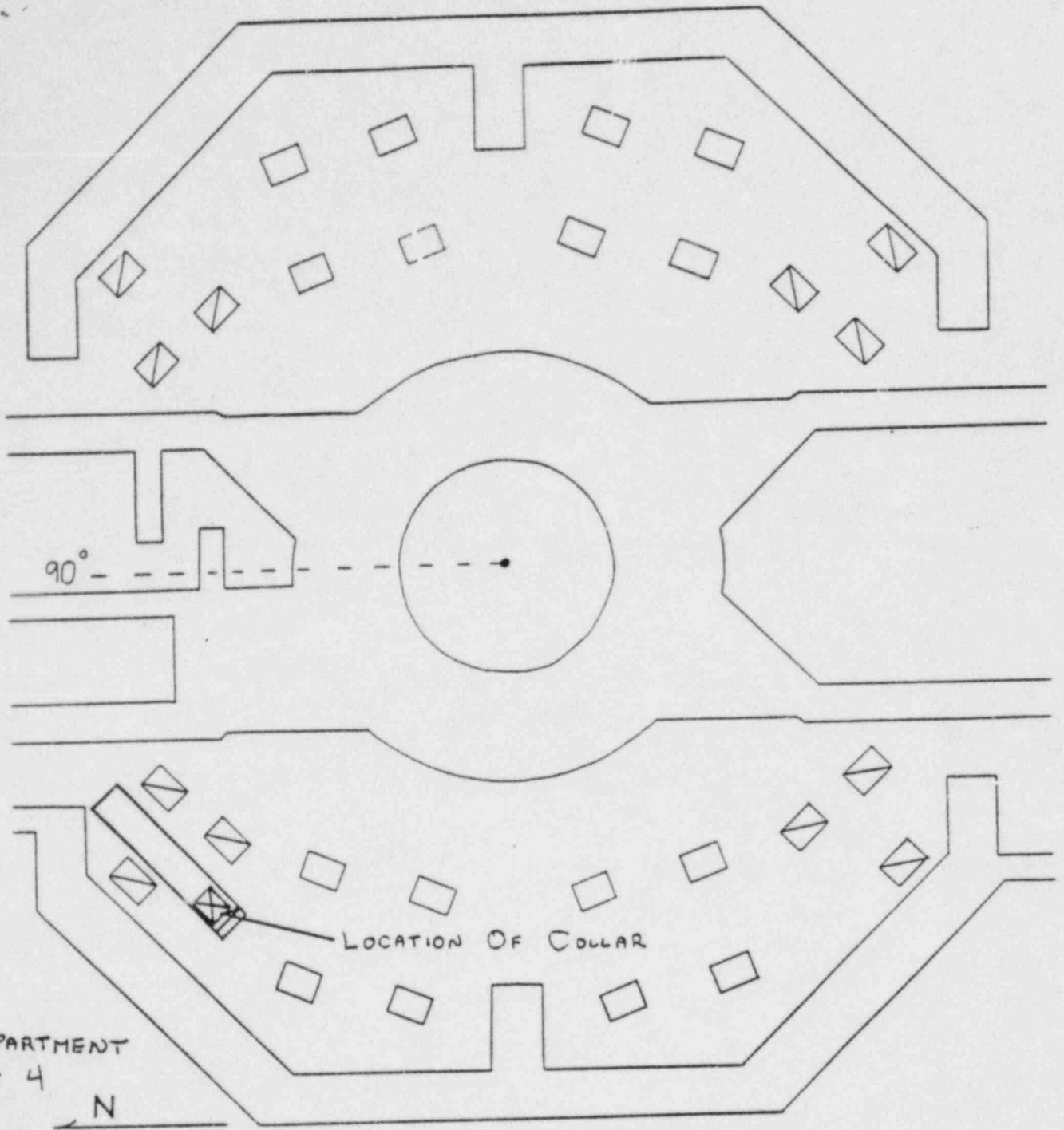
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	1.5				✓
	Max. Soot Primer:	4.0				✓
	Avg. Soot Primer:	2.6		N/A		✓
	Min. Soot Tot. System:	2.5				✓
	Max. Soot Tot. System:	5.0				✓
	Avg. Soot Tot. System:	4.0				✓
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 600 Dolly #2: 400 Dolly #3: 600					✓

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT COLLAR EL. 815' COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1463
10-22-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRD1424

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, REV. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

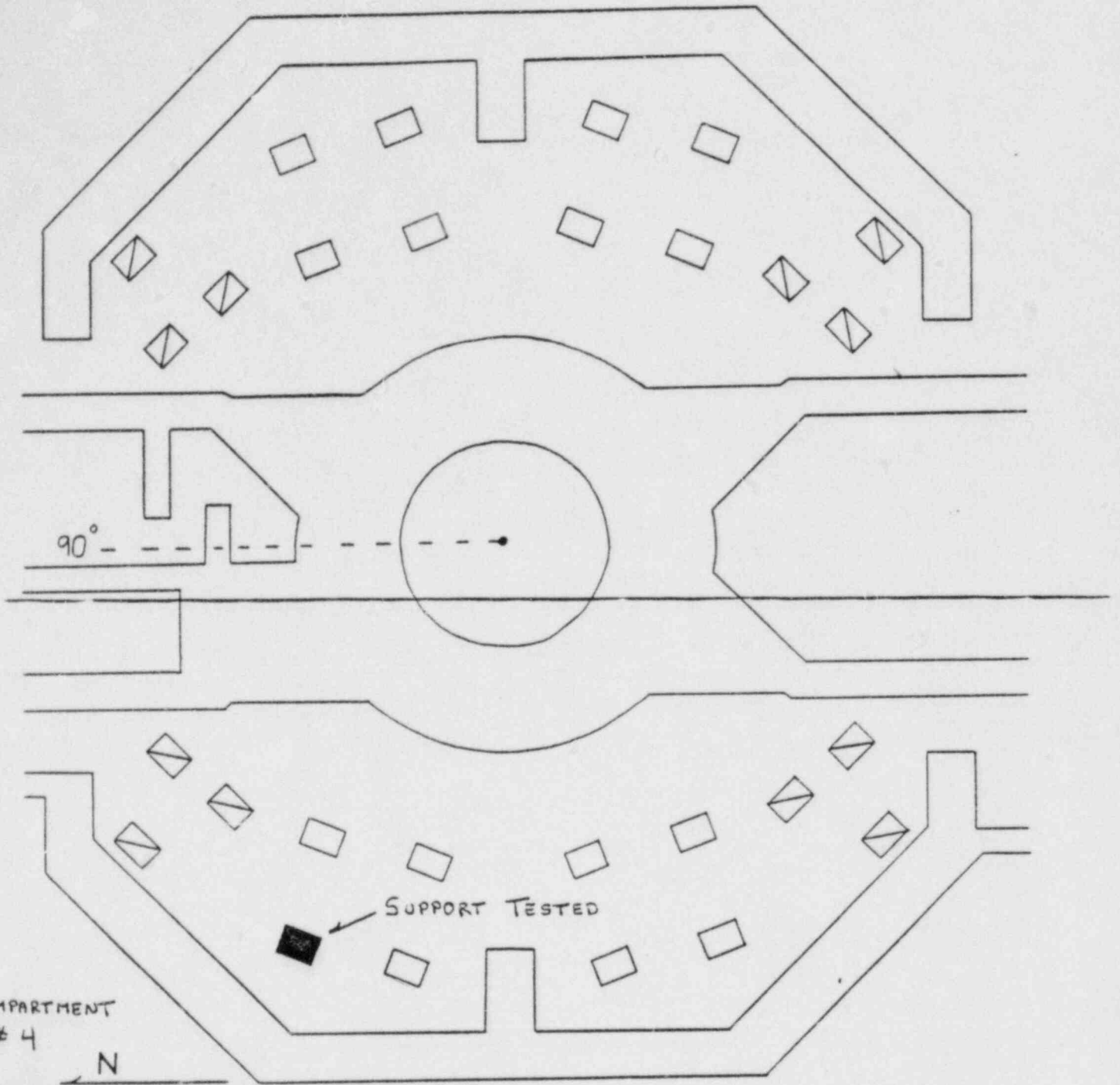
INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

GC INSPECTOR: D. D. D. DATE: 10-25-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	1.5	1.5	N/A	✓	
	Max. Soot Primer:	3.0	5.0		✓	
	Avg. Soot Prim	2.2	2.8		✓	
	Min. Soot Tot. System:	2.0	4.0		✓	
	Max. Soot Tot. System:	7.0	10.0		✓	
	Avg. Soot Tot. System:	4.2	6.3	✓		
	Tooke GAGE # 21963					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 400 Dolly #2: 400 Dolly #3: 550				✓	
FOR INFORMATICS ONLY						

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR SUPPORT EL. 812'
 COMPARTMENT # 4
 SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ GC INSPECTOR
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FOR INFORMATION ONLY.

PCRO1464
10-25-82

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET 1 OF 2
NO. PCRO1465

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCR-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

UNDER RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

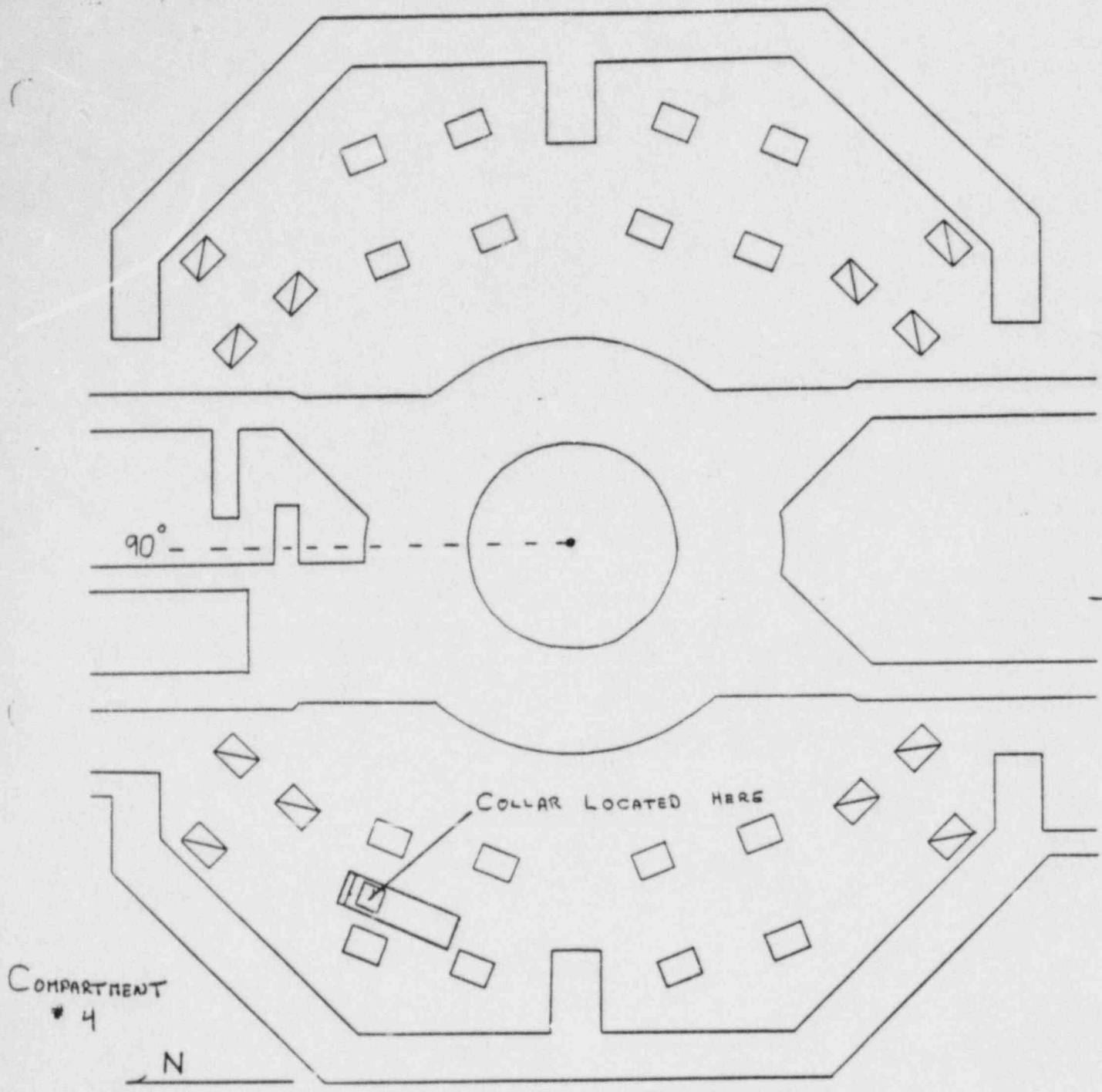
QC INSPECTOR D. M. D. D. DATE 10-25-82

ITEM NO.	INSPECTION ATTRIBUTES						DATE	QC SIGNATURE
		SAT	UNSAT					
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Soot Primer:	2.0					✓	
	Max. Soot Primer:	5.0					✓	
	Avg. Spot Primer:	3.2					✓	
	Min. Soot Tot. System:	4.0					✓	
	Max. Soot Tot. System:	6.5					✓	
	Avg. Soot Tot. System:	5.0					✓	
	TOOKE GAGE # 21962							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 350 Dolly #2: 400 Dolly #3: 400						✓	
FOR INFORMATION ONLY.								

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP COLLAR EL. 815' COMPARTMENT #4

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2 I.A. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY

PCRO1465
10-25-82

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

SHEET 1 OF 3
NO. PCRO 1466

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM / STRUCTURE DESIGNATION: PCB-1 EL. 808' C-4

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: [Signature] DATE: 10-25-83

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
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SEAL OR FINISH COAT

1. Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)

RECORD:	1	2	3	4	5	SAT	UNSAT
Min. Soot Primer:	2.5	2.0				/	
Max. Soot Primer:	5.5	5.0				/	
Avg. Soot Primer:	4.0	3.5		N/A		/	
Min. Soot Tot. System:	4.0	3.5		N/A		/	
Max. Soot Tot. System:	7.5	7.0				/	
Avg. Soot Tot. System:	5.8	5.4				/	

TOOKE GAGE # 21962

2. Perform Adhesion test per para. 3.2

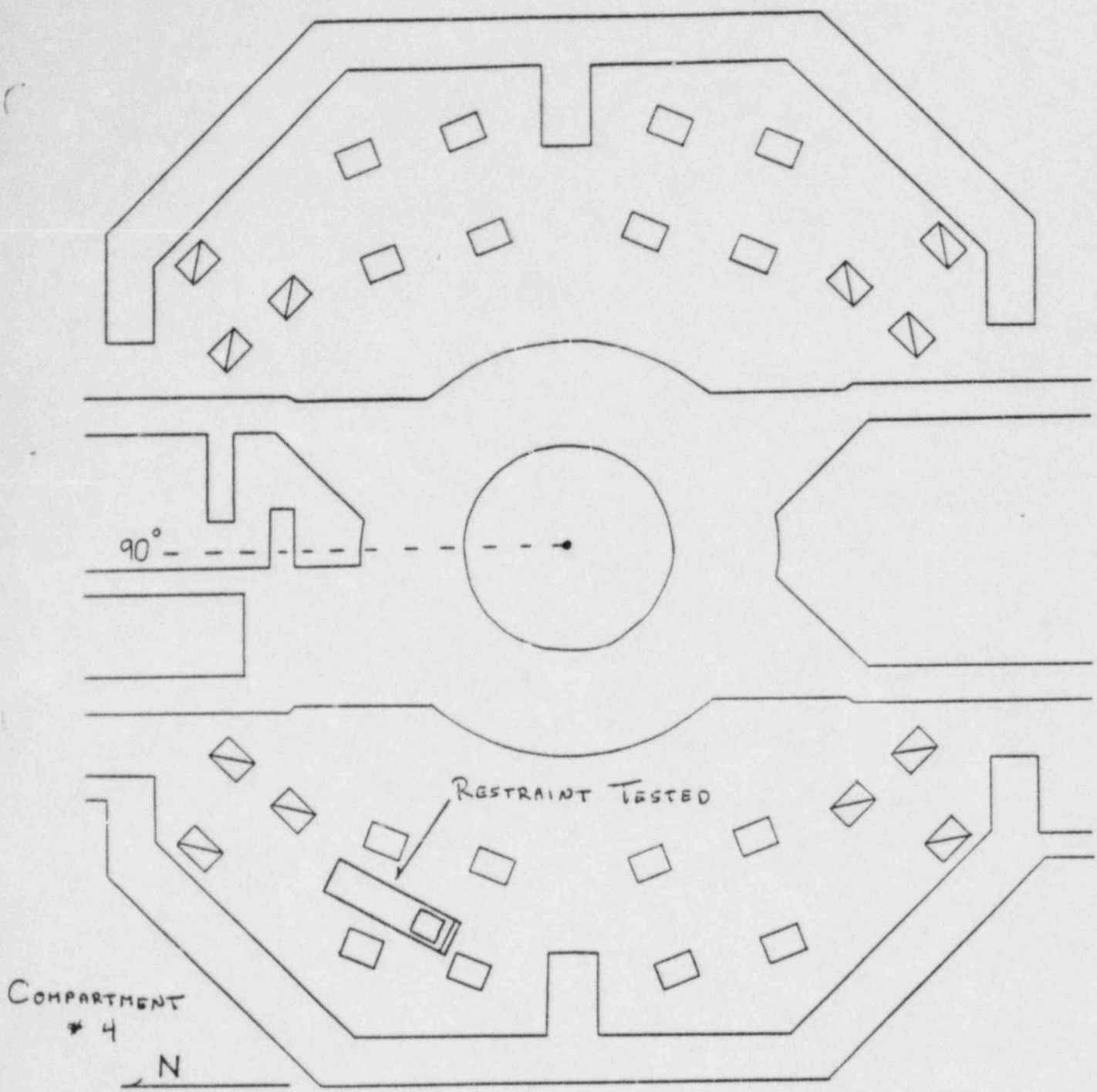
RECORD: Adhesion Test Strength in psi:
Dolly #1: 600 Dolly #2: 400 Dolly #3: 700

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT EL. 812' COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2 I.R. CLOSED DATE SIGNATURE QC INSPECTOR



FOR INFORMATION ONLY

PCRO1466

10-25-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1473

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

D. M. Davis 10-25-83
QC INSPECTOR DATE

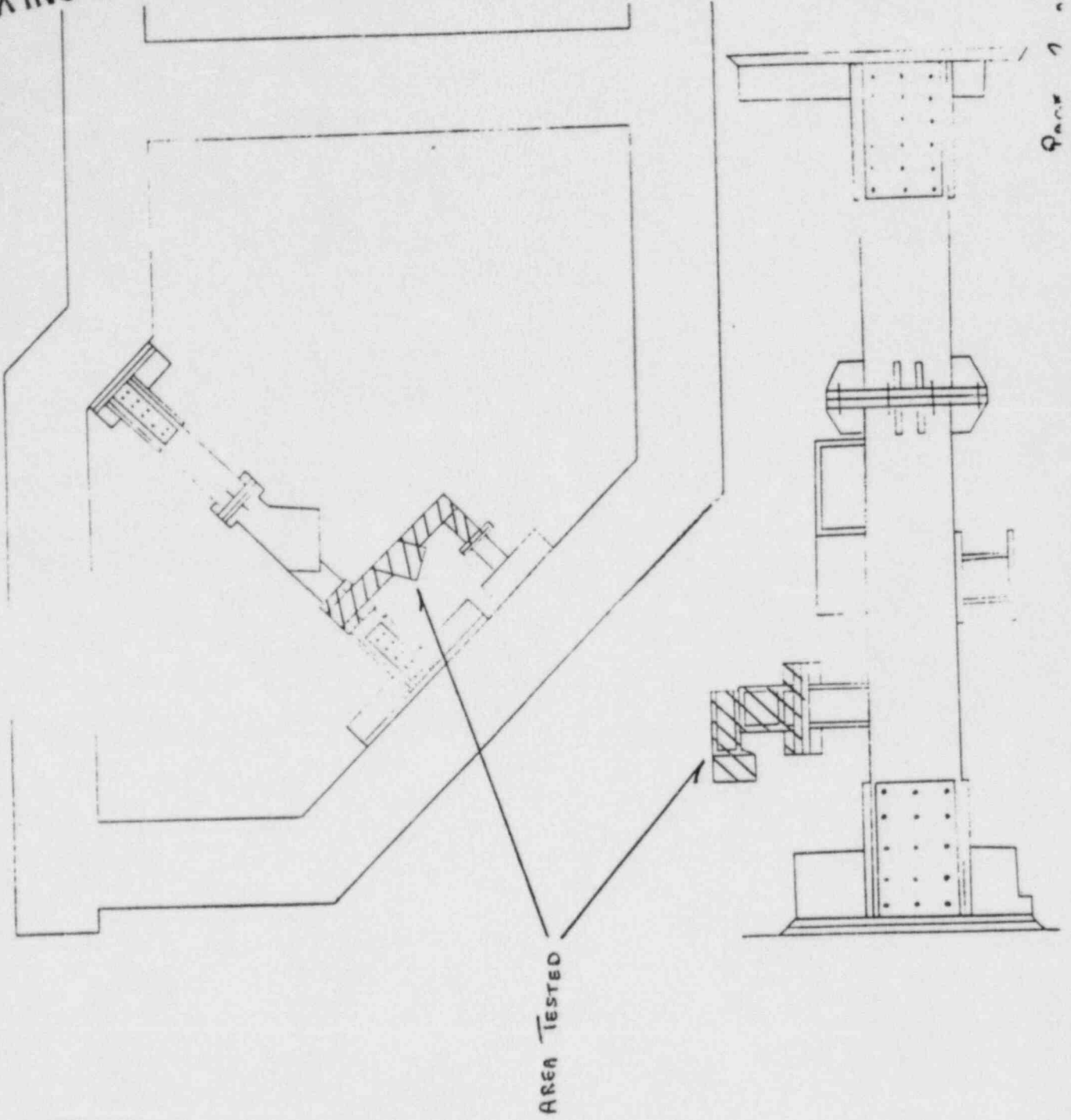
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT.	DATE	QC SIGNATURE				
						12	13	14	15
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	1.5	N/A					✓	
	Max. Soot Primer:	3.0						✓	
	Avg. Soot Primer:	2.3						✓	
	Min. Soot Tot. System:	3.5						✓	
	Max. Soot Tot. System:	6.0						✓	
	Avg. Soot Tot. System:	4.6						✓	
	Tooke GAGE # 21962								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 650 Dolly #2: 350 Dolly #3 400							✓	
FOR INFORMATION ONLY									

REMARKS (DWGS, SPECS, ETC.) * PIPE WRAP RESTRAINT # 271-5 EL. 827' COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-21-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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FOR INFORMATION ONLY



PCRO1473
10-25-82



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2

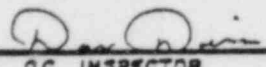
NO. PCRD 1475

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5		MEASURE OR TEST EQUIP. IDENT. NO. 3306, 2307, 2324	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION	

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

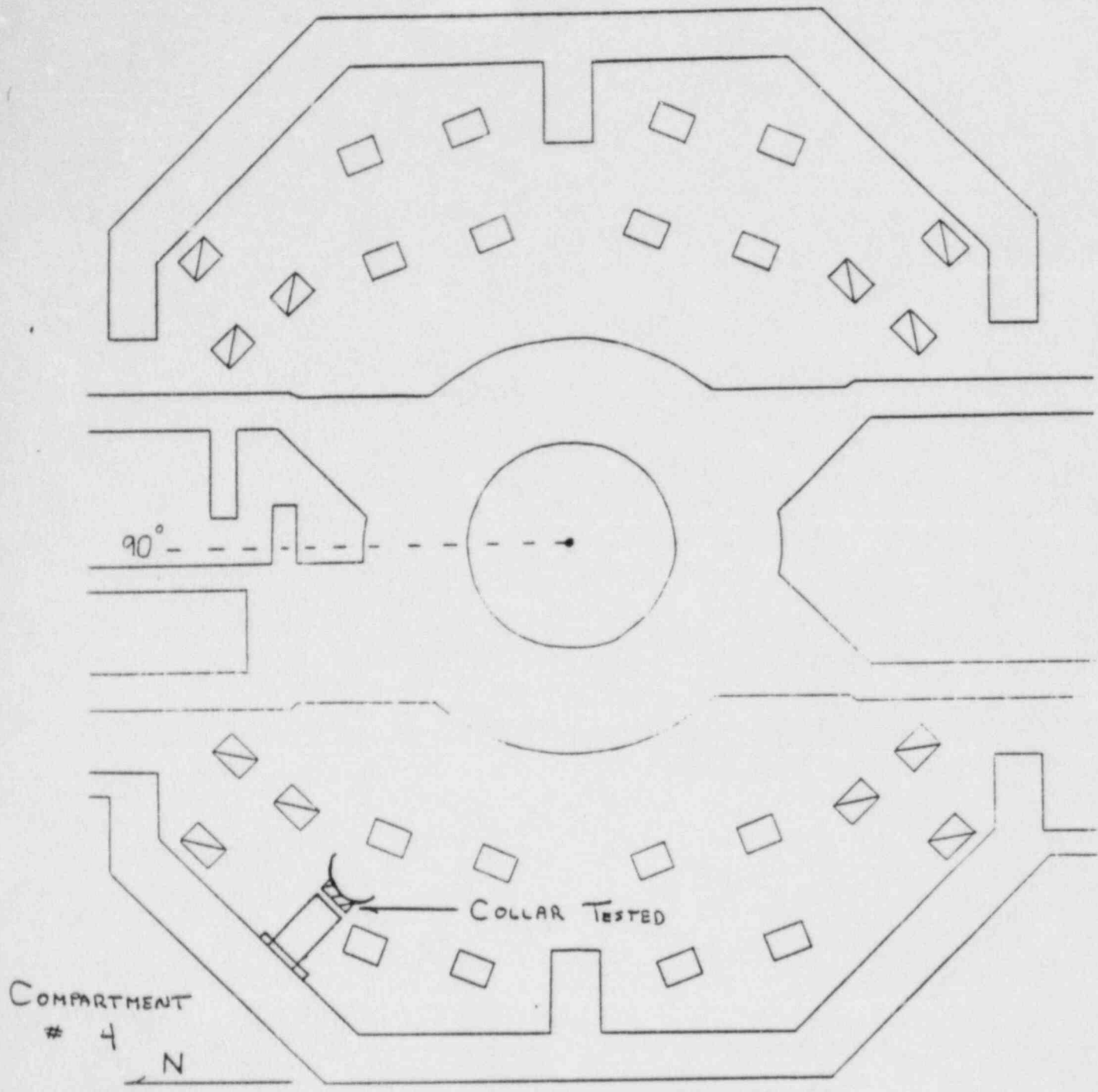
 10-25-83
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT.	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	1.5	N/A			
	Max. Spot Primer:	3.5				
	Avg. Spot Primer:	2.7				
	Min. Spot Tot. System:	3.0				
	Max. Spot Tot. System:	6.0				
	Avg. Spot Tot. System:	4.8				
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 650 Dolly #2: N/A Dolly #3: N/A					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT COLLAR. # 3800-5
EL. 822' COMPARTMENT # 4 AREA LESS THAN 5 sq. FT.

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373, B2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1475
10-25-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1476

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2334

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

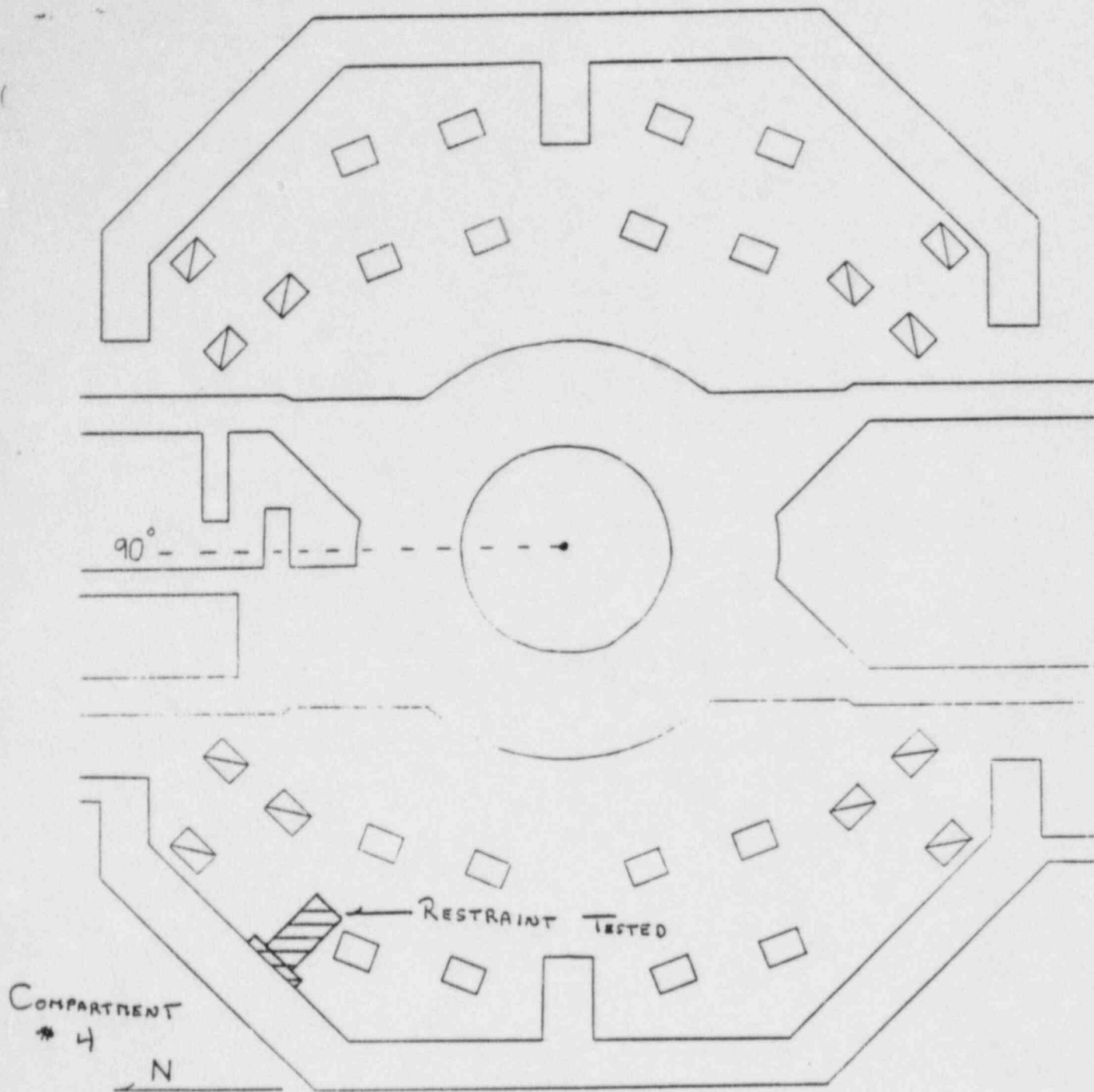
QC INSPECTOR: D. D. D. DATE: 10-25-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	3.0				
	Max. Spot Primer:	5.0				
	Avg. Spot Primer:	3.6		N/A		
	Min. Spot Tot. System:	3.5				
	Max. Spot Tot. System:	5.5				
	Avg. Spot Tot. System:	4.5				
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 450 Dolly #2: 400 Dolly #3: 300					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT EL. 822' COMPARTMENT # 4

SEE ATTACHED DRAWINGS

RELATED MCR NO. C-81-01373-R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY.

PCRO1476
10-25-72

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01477

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. D. [Signature] DATE 10-26-82

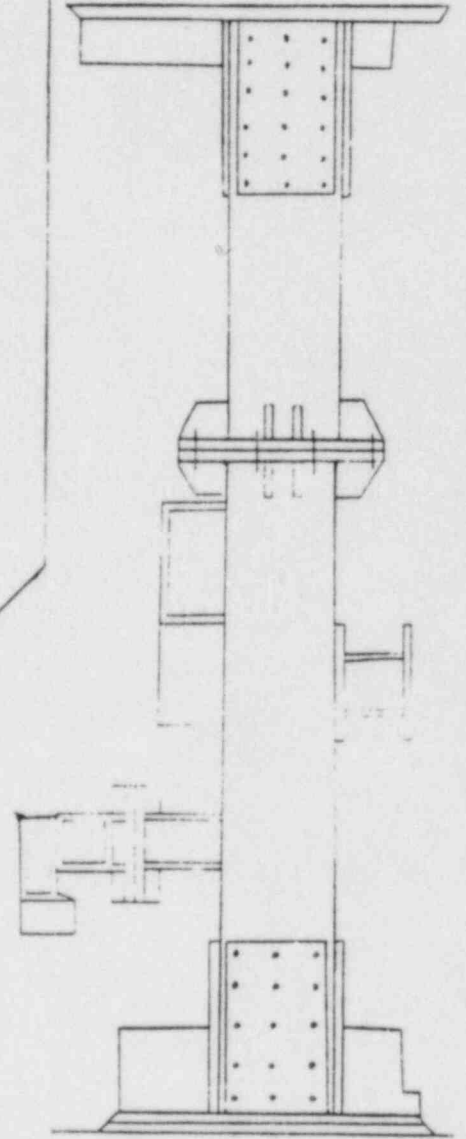
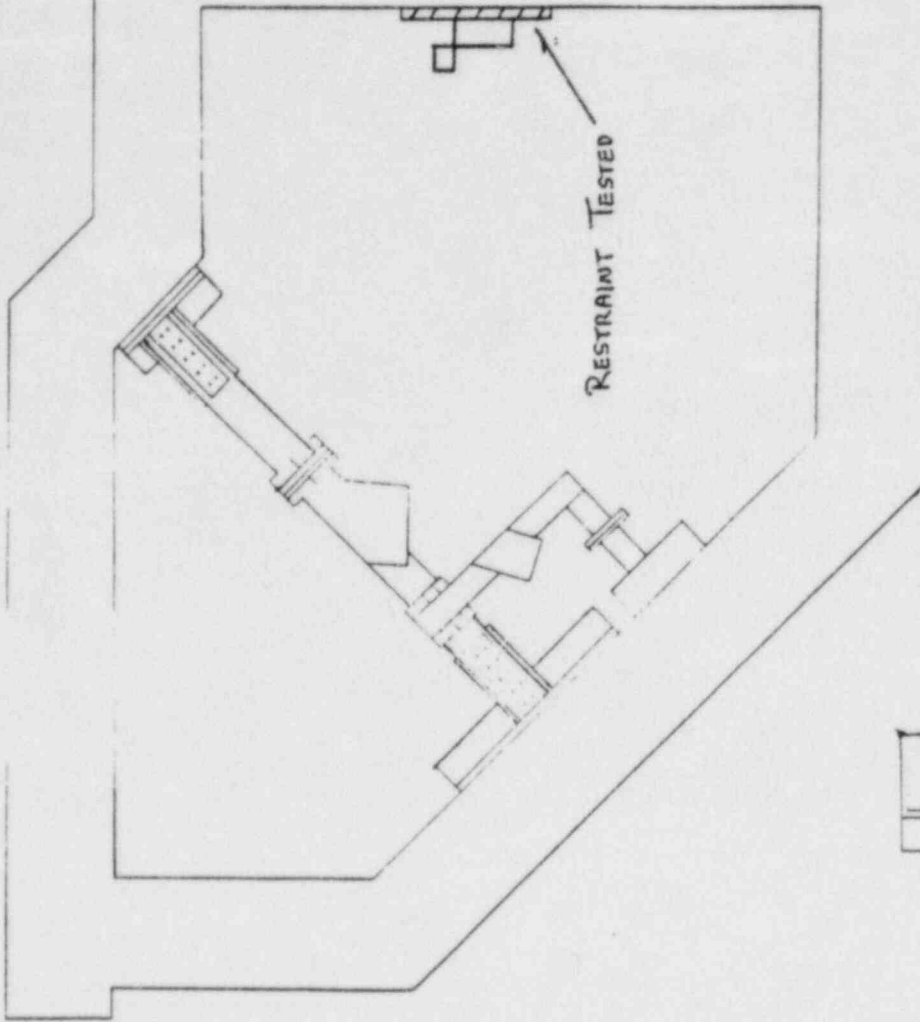
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	2.5	1.5	N/A	✓
	Max. Soot Primer:	5.5	5.0		✓
	Avg. Soot Primer:	3.7	3.6		✓
	Min. Soot Tot. System:	(4.5)	(4.0)		✓
	Max. Soot Tot. System:	10.0	7.5		✓
	Avg. Soot Tot. System:	(6.3)	(5.4)	✓	
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 850 Dolly #2: 900 Dolly #3: 400				✓

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT 252-A
EL. 828' COMPARTMENT FOR INFORMATION ONLY.

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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FOR INFORMATION ONLY



PCRO1477
10-26-82

COMANCHE PEAK STEAM ELECTRIC STATION

SHEET 1 OF 2
NO. RR 00452

INSPECTION REPORT

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: SEE SHEET 2 OF 2
SYSTEM / STRUCTURE DESIGNATION: RCB-1, EL. 812'0" (C-1)

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 4
MEASURE OR TEST EQUIP. IDENT. NO.: 1812, 1813, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSP. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: Walter J. Smith DATE: 3/9/82

ITEM NO.	DESCRIPTION / ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEALED OR FINISH COAT				

- Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)

RECORD:

	1	2	3	4	5	SAT	UNSAT
Min. Spot Primer:	2.0	2.0				✓	
Max. Spot Primer:	4.5	6.0				✓	
Avg. Spot Primer:	3.0	4.6				✓	
Min. Spot Tot. System:	3.0	2.5				✓	
Max. Spot Tot. System:	11.0	8.5				✓	
Avg. Spot Tot. System:	7.9	6.1				✓	

TOOKE GAGE S.N. 16938, 21962

- Perform Adhesion test per para. 3.2.
RECORD: Adhesion Test Strength in psi:
Dolly #1: 350 Dolly #2: 450 Dolly #3: 400 ✓

REMARKS (DWGS, SPECS, ETC.)

⊕ HIGH PRIMER AREA IS LOCATED ON THE WEB OF VERTICAL BEAM APPROX. 2'0" LONG AT ELEV. 817'6"
THIS INSPECTION INCLUDES STM. GEN. VERTICAL COLUMN AND COLUMN BASE, IT DOES NOT INCLUDE COLUMN ADAPTOR. (REF WESTINGHOUSE DWG. #1457F30)

RELATED NCR NO. _____ I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR-00453

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. SECRET #2	SYSTEM / STRUCTURE DESIGNATION RCB-1 ELEV. 812 (C-1)
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 4	MEASURE OR TEST EQUIP. IDENT. NO. 1812, 1813, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSP. RESULTS

INSPECTION COMPLETED ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Walter J. Elliott 3/9/82
 QC INSPECTOR DATE

Info Copy

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				

- Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)

RECORD:

	1	2	3	4	5	
Min. Spot Primer:	2.5	3.5				✓
Max. Spot Primer:	5.5	5.0				✓
Avg. Spot Primer:	3.7	4.3		N/A		✓
Min. Spot Tot. System:	3.0	4.0				✓
Max. Spot Tot. System:	6.0	7.5				✓
Avg. Spot Tot. System:	4.2	5.5				✓

TOOKE GAGE S/N 16938, 21962

- Perform Adhesion test per para. 3.2.

RECORD: Adhesion Test Strength in psi:

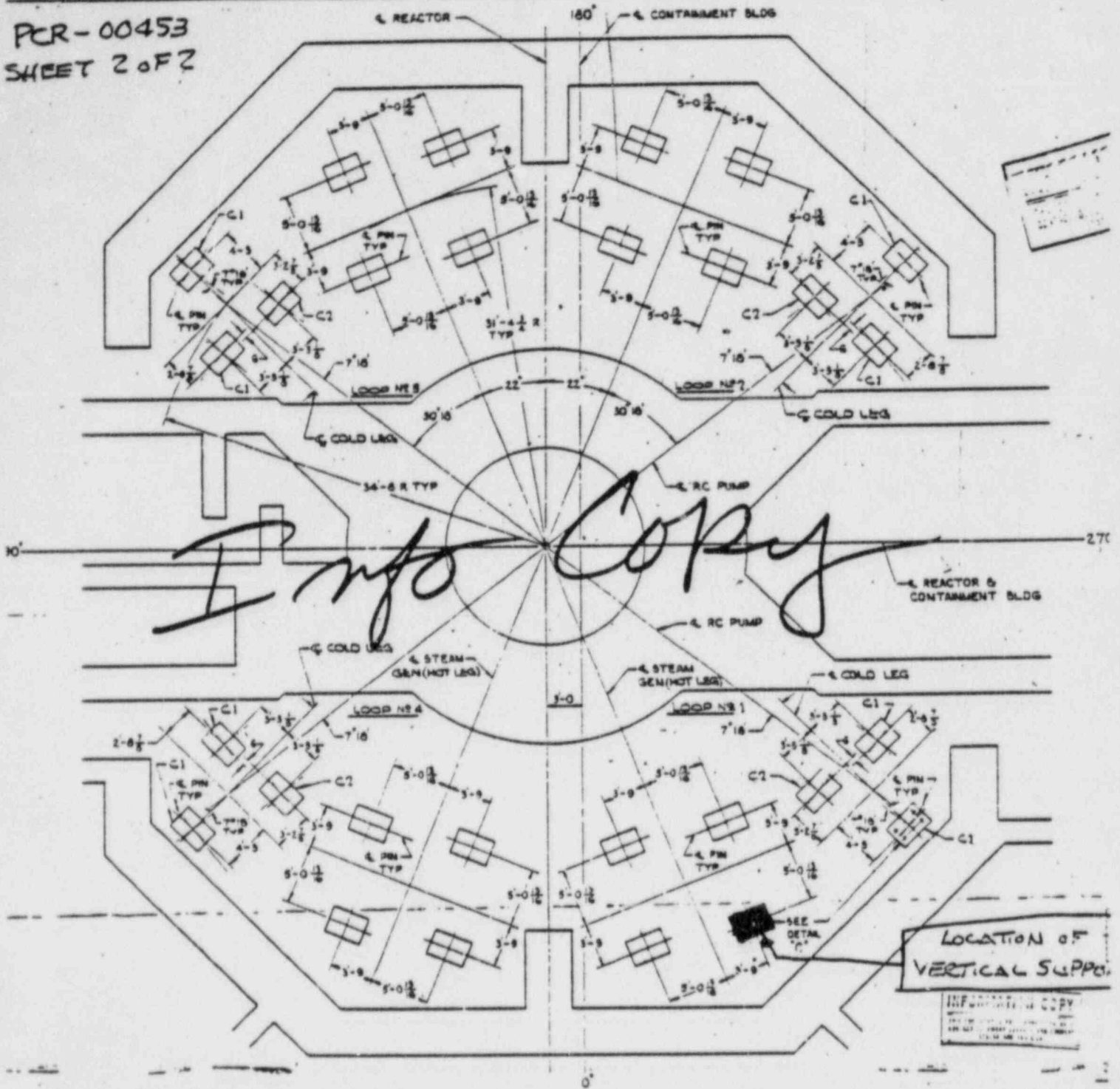
Dolly #1: 250 Dolly #2: 450 Dolly #3: 450 ✓

REMARKS (DWGS, SPECS, ETC.)

THIS INSPECTION INCLUDES STM. GEN. VERTICAL COLUMN AND COLUMN BASE, IT DOES NOT INCLUDE COLUMN ADAPTOR (REF. WESTINGHOUSE DWG. #145730) #145730 w/ Elliott 3/9/82

RELATED NCR NO. _____ I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

PER-00453
SHEET 2 OF 2



STEAM GENERATOR & R.C. PUMP BASE PLATE GENERAL ARRANGEMENT @ EL 812'-0"

INSPECTION PERFORMED ON STEAM GENERATOR VERTICAL SUPPORT LEG AT ELEVATION 812'-0". LOCATION OF SUPPORT IS SHOWN ABOVE.

Box 357
USE 2056
C-1
C-2
C-3
C-4
C-5
C-6
C-7
C-8
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11 10 9 8 7 6 5 4 3 2 1

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR-00454

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. SEE SHEET # 2		SYSTEM / STRUCTURE DESIGNATION RCB-1 ELEV. 812' (C-1)	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 4	MEASURE OR TEST EQUIP. IDENT. NO. 1812 1813 876		
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input checked="" type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION	

INSP. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, SATISFACTORY ITEMS LISTED BELOW
 Walter J Elliott 3/9/82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
I	SEAL OR FINISH COAT				

- Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)

RECORD:

	1	2	3	4	5	
Min. Spot Primer:	3.0	2.0				✓
Max. Spot Primer:	5.0	5.0				✓
Avg. Spot Primer:	3.3	3.8		NA		✓
Min. Spot Tot. System:	4.0	7.5				✓
Max. Spot Tot. System:	7.5	14.0				✓
Avg. Spot Tot. System:	5.4	10.3				✓

TOOKE GAGE S/N 16938, 21962

- Perform Adhesion test per para. 3.2.

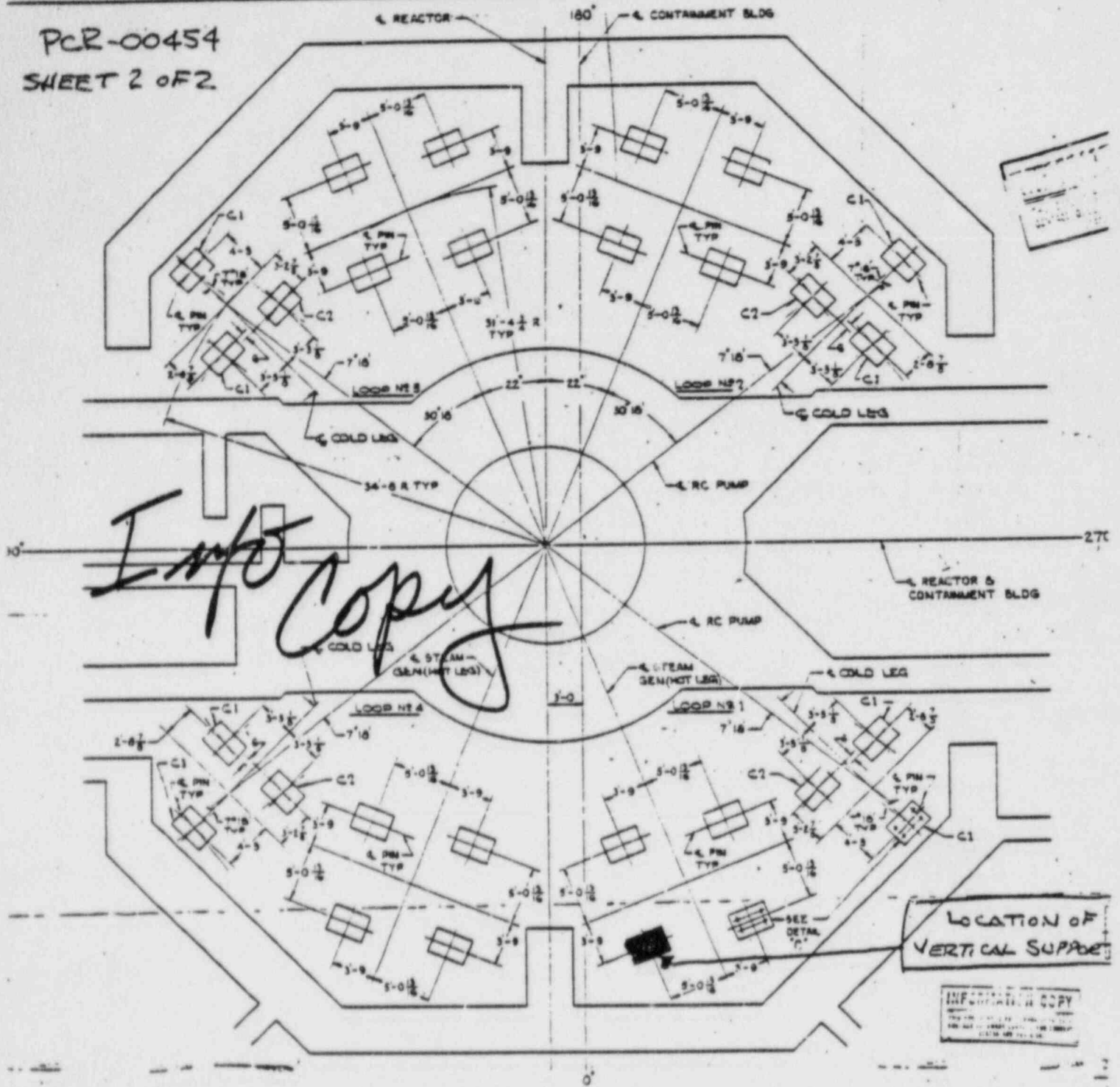
RECORD: Adhesion Test Strength in psi:

Dolly #1: 250 Dolly #2: 400 Dolly #3: 400 ✓

REMARKS (DWGS, SPECS, ETC.)
 THIS INSPECTION INCLUDES STM. GFN VERTICAL COLUMN AND COLUMN BASE, IT DOES NOT INCLUDE COLUMN ADAPTOR (REF. WESTINGHOUSE DWG # 1457F30)

RELATED NCR NO. _____ I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

PCR-00454
SHEET 2 OF 2



STEAM GENERATOR & RC PUMP BASE PLATE GENERAL ARRANGEMENT 3 EL 812'-0"

INSPECTION PERFORMED ON STEAM GENERATOR VERTICAL SUPPORT LEG AT ELEVATION 812'0". LOCATION OF SUPPORT IS SHOWN ABOVE.

REV	DATE	BY	CHKD
1	11/15/78	J. J. [unclear]	[unclear]
2	11/15/78	[unclear]	[unclear]
3	11/15/78	[unclear]	[unclear]

INFORMATION COPY

12 11 10 9 8 7 6 5

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 00451

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. SEE SHEET 2 OF 2	SYSTEM / STRUCTURE DESIGNATION RCB-1, EL20, 812'0" (C1)
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 4	MEASURE OR TEST EQUIP. IDENT. NO. 1812, 1813, 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Walter J. Elliott 3/9/82
 QC INSPECTOR DATE

Info Copy

SEAL OR FINISH COAT

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE

- Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)

RECORD:

	1	2	3	4	5	
Min. Spot Primer:	3.0	2.5				✓
Max. Spot Primer:	5.5	5.0				✓
Avg. Spot Primer:	4.5	3.7				✓
Min. Spot Tot. System:	3.5	3.0				✓
Max. Spot Tot. System:	6.0	7.0				✓
Avg. Spot Tot. System:	5.2	4.9				✓

Tooke GAGE S.N. 16938, 21962

- Perform Adhesion test per para. 3.2.

RECORD: Adhesion Test Strength in psi:

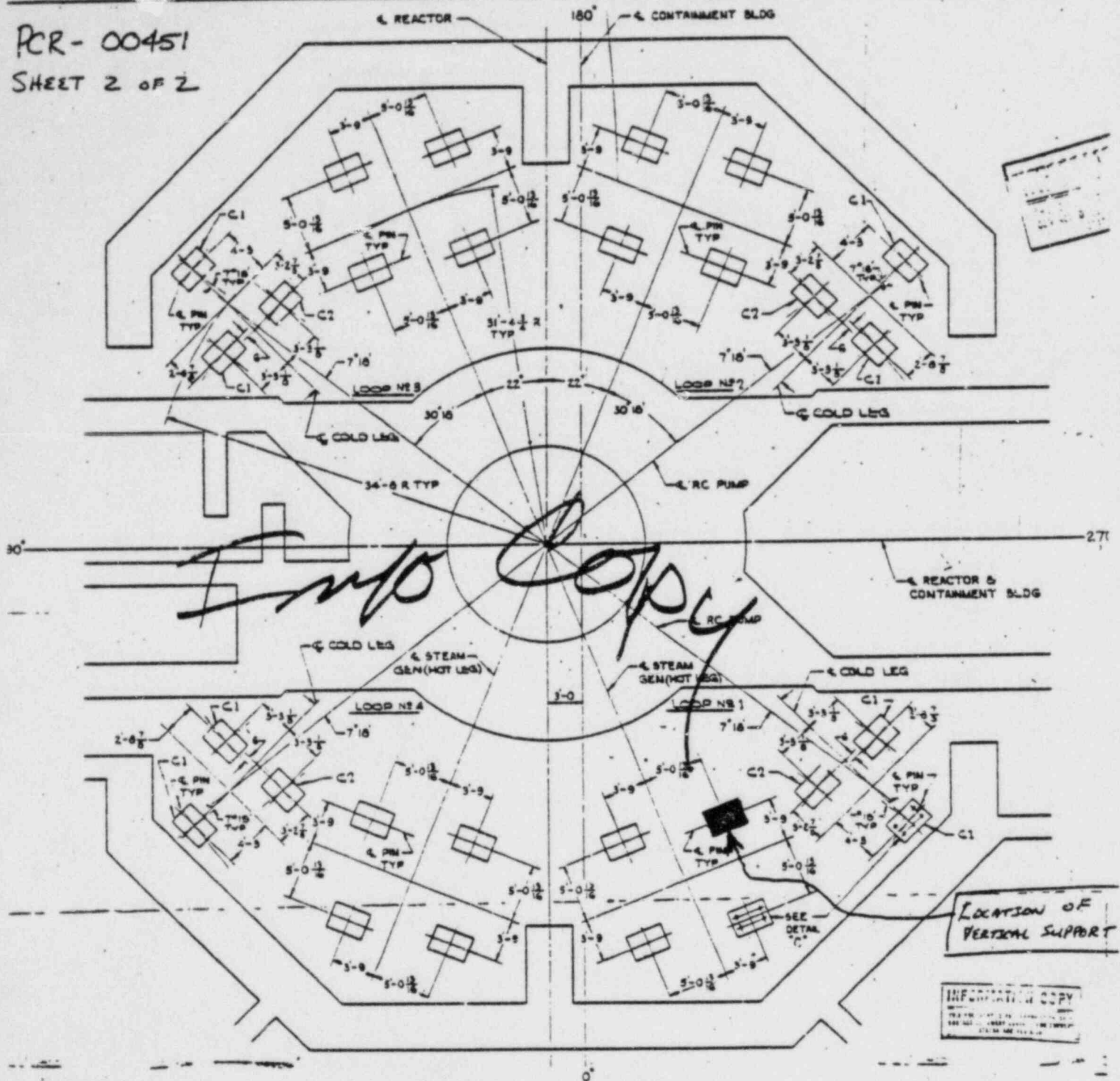
Dolly #1: 350 Dolly #2: 350 Dolly #3: 500 ✓

REMARKS (DWGS, SPECS, ETC.)

THIS INSPECTION INCLUDES STM. GEN. VERTICAL COLUMN AND COLUMN BASE, IT DOES NOT INCLUDE COLUMN ADAPTOR (REF. WESTINGHOUSE DWG #1457F30)

RELATED NCR NO. I.R. CLOSED DATE SIGNATURE QC INSPECTOR

PCR-00451
SHEET 2 OF 2



STEAM GENERATOR A R.C. PUMP BASE PLATE GENERAL ARRANGEMENT @ EL 812'-0"

INSPECTION PERFORMED ON STEAM GENERATOR VERTICAL SUPPORT LEG AT ELEV. 812'0". LOCATION OF SUPPORT IS SHOWN ABOVE.

10-157-13
R. J. HARRIS
SAFETY ENGINEER
NRC
10/15/78

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC801405

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. CC DOC. & REV. & CHANGE NO. QI-QP-11.6-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 10-15-82

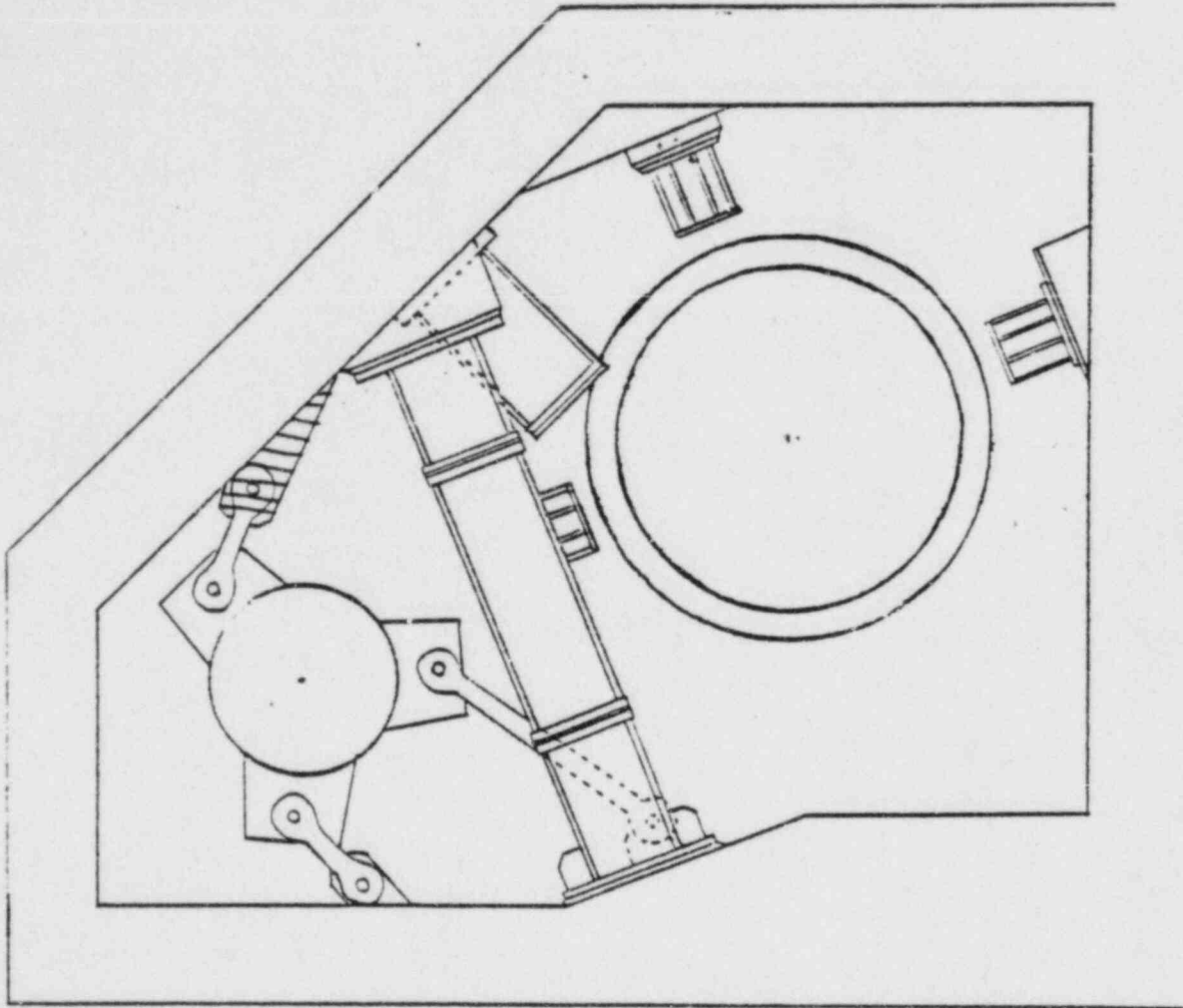
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.0				
	Max. Spot Primer:	3.5				
	Avg. Spot Primer:	2.5		N/A		
	Min. Soot Tot. System:	3.0				
	Max. Soot Tot. System:	5.0				
	Avg. Soot Tot. System:	4.2				
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 550 Dolly #2: 400 Dolly #3: 400					

REMARKS (DWGS, SPECS, ETC.) * RC PUMP STAY STROT BRACKET EL. 828'6"
Elev. AZ. 135° COMPARTMENT *
DD 10-W-PA


SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373.21 I.R. CLOSED DATE: _____ SIGNATURE: _____ QC INSPECTOR

FOR INFORMATION ONLY



FOR INFORMATION ONLY

 AREA TESTED

PCRO1405

10-15-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCD01403

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. D.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

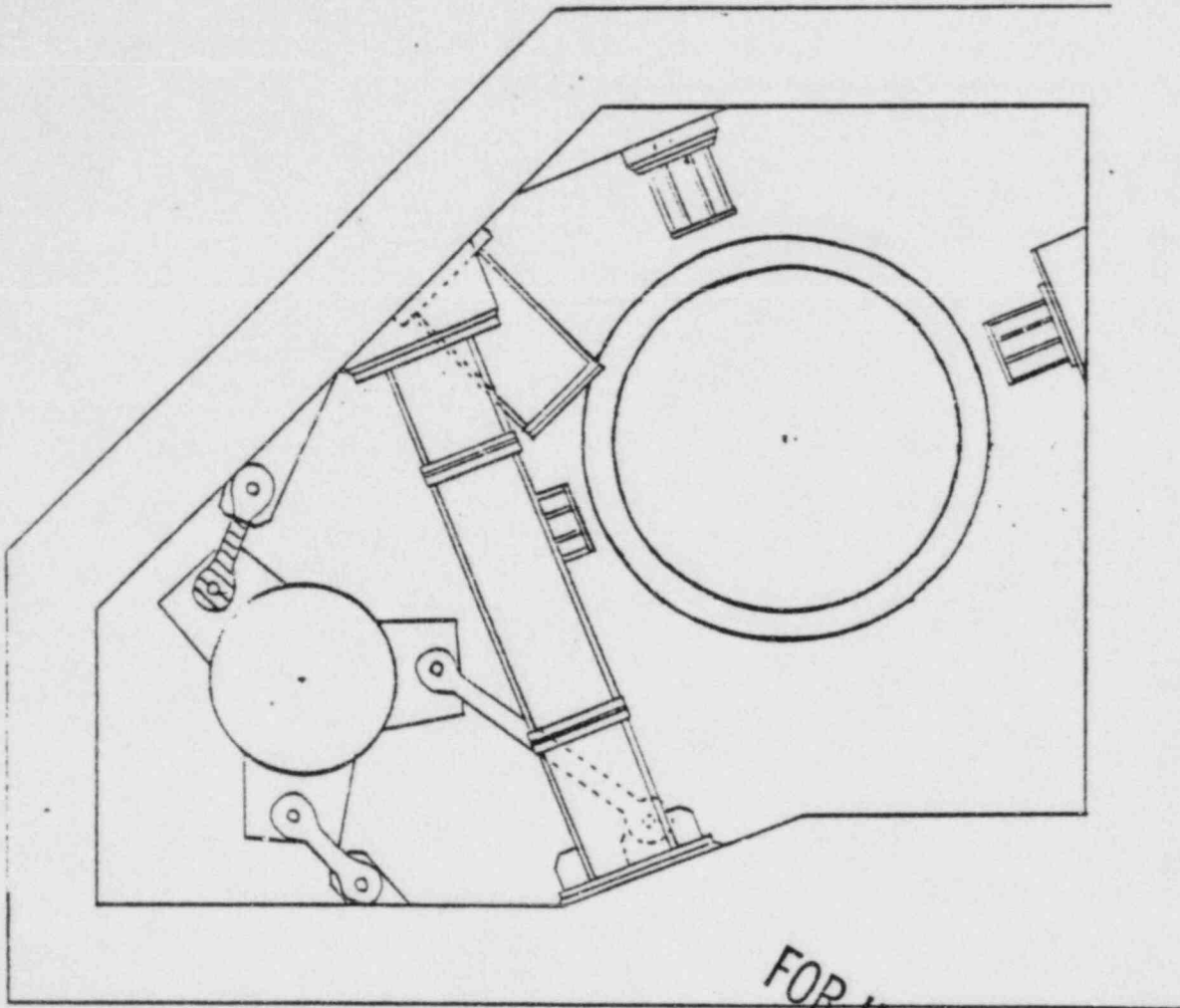
INSR RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR: *[Signature]* DATE: 10-15-72

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0	/			
	Max. Soot Primer:	2.5				
	Avg. Soot Primer:	2.2		N/A		
	Min. Soot Tot. System:	8.0		N/A		
	Max. Soot Tot. System:	11.5				
	Avg. Soot Tot. System:	10.1				
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 400 Dolly #2: <i>OP</i> Dolly #3: N/A					


FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * RC PUMP SWAY STRUT EL. 830' COMPARTMENT # 3 AREA LESS THAN 10 sq. FT.
SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input checked="" type="checkbox"/>	DATE 10-15-72	SIGNATURE <i>[Signature]</i> QC INSPECTOR
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FOR INFORMATION ONLY

 AREA TESTED

PCRO 1403

10-15-82

Sheet 2 of 2

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**


SHEET 1 OF 2
NCR PCRO1401

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808 C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, REV. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

 10-15-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	2.5					/			
	Max. Spot Primer:	5.0					/			
	Avg. Spot Primer:	3.3		N/A			/			
	Min. Spot Tot. System:	3.5					/			
	Max. Spot Tot. System:	7.0					/			
	Avg. Spot Tot. System:	5.0					/			
	TOOKE GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 600 Dolly #2: N/A Dolly #3: N/A							/		

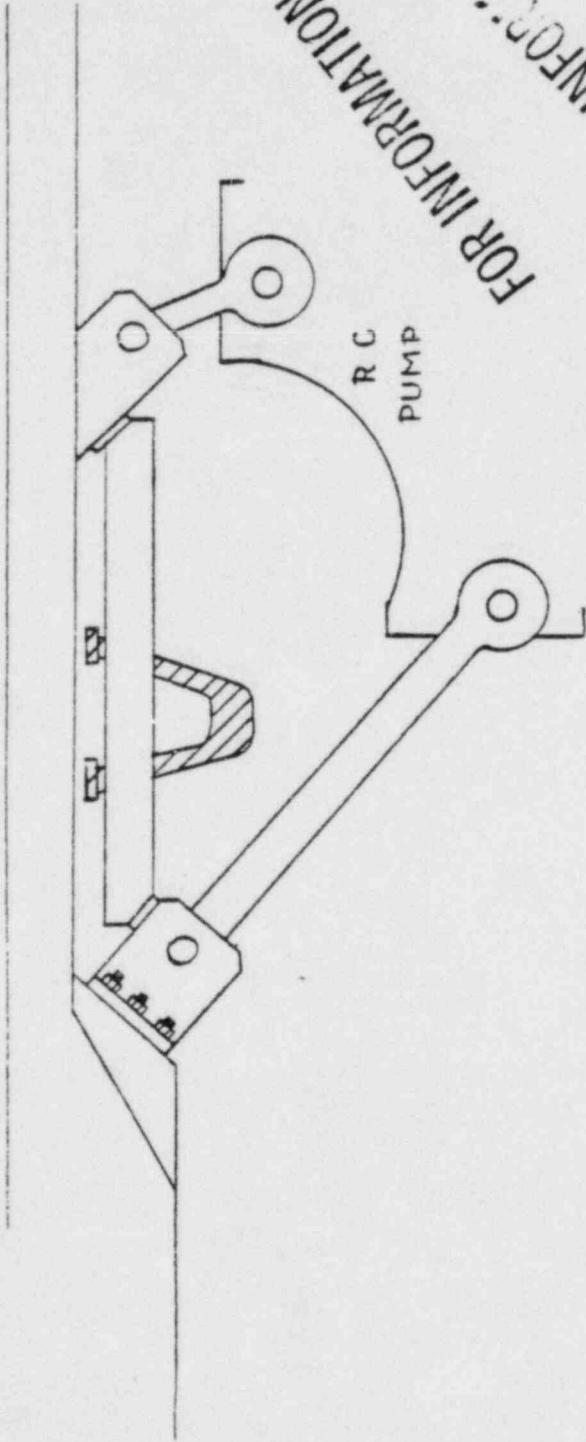
REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT EL. 830'
 COMPARTMENT # 3

SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373 R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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Sheet 2 of 2

FOR INFORMATION ONLY
FOR INFORMATION ONLY



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

AREA TESTED
PCR 01401
10-15-82

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1400

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-3	
SPEC. NO. AS-II	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 2324	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

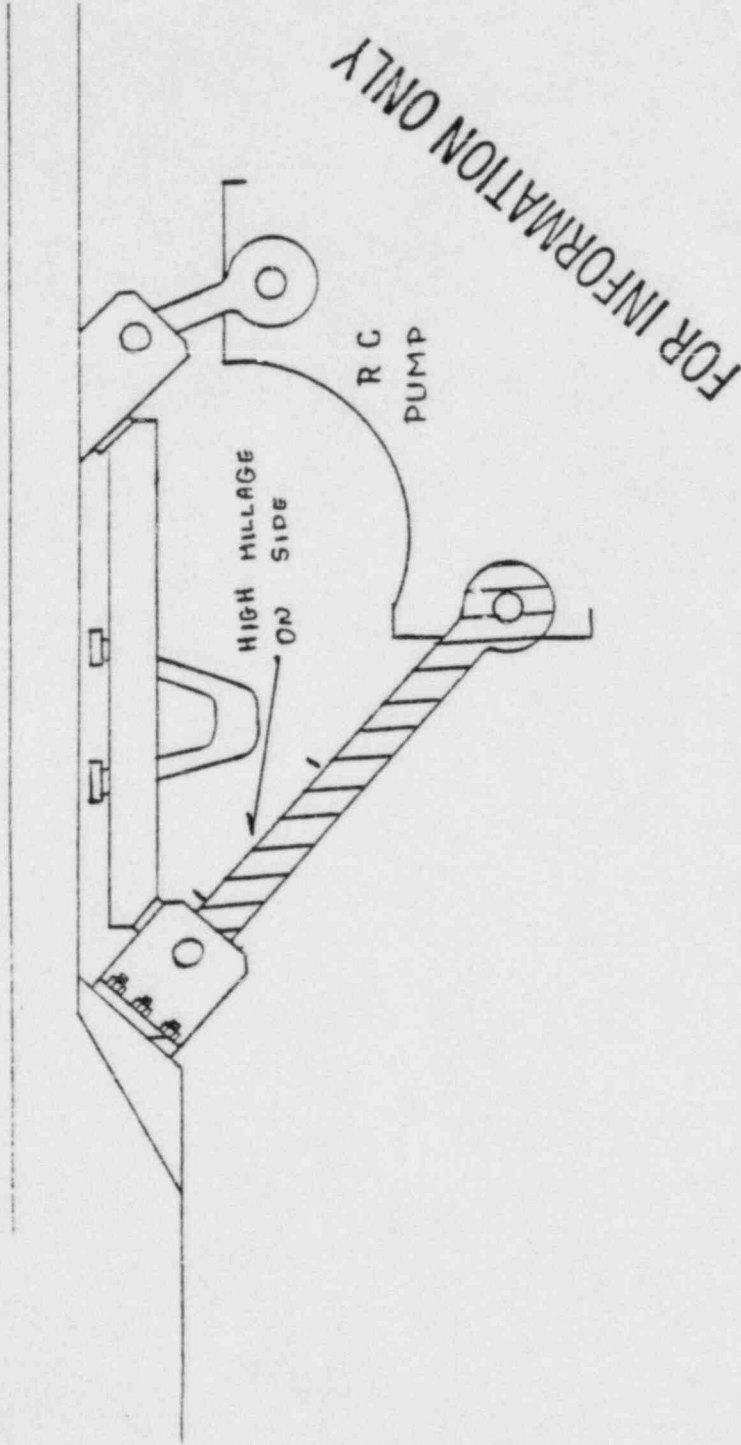
USER RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR [Signature] DATE 10-15-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	8.0			
	Max. Soot Primer:	8.0			
	Avg. Soot Primer:	4.3			
	Min. Soot Tot. System:	8.0			
	Max. Soot Tot. System:	13.0			
	Avg. Soot Tot. System:	10.0			
	TOOKE GAGE # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: 800 Dolly #3 500				

REMARKS (OWGS, SPECI, ETC) * REACTOR COOLANT PUMP SWAY STRUT EL. 830' COMPARTMENT # 3
 ** AREA MARKED "HIGH PRIMER" AND "HIGH TOTAL SYSTEM"
 SEE ATTACHED DRAWING FOR DETAILS

RELATED NCR NO. C-81-01373 R2 LR. CLOSED DATE _____ SIGNATURE _____
 QC INSPECTOR



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

AREA TESTED

PCRO1400

10 - 15 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

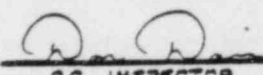
SHEET 1 OF 2
NO. PCRO1199

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 1912
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

 9-23-82
 GC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE
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SEAL OR FINISH COAT

1. Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)

RECORD:

	1	2	3	4	5	
Min. Soot Primer:	2.5					✓
Max. Soot Primer:	4.0					✓
Avg. Soot Primer:	2.9		N/A			✓
Min. Soot Tot. System:	5.5		N/A			✓
Max. Soot Tot. System:	11.0					✓
Avg. Soot Tot. System:	7.1					✓

TOOKE GAGE # 21962

2. Perform Adhesion test per para. 3.2.

RECORD: Adhesion Test Strength in psi:

Dolly #1: 400 Dolly #2: 600 Dolly #3: 400 ✓

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * SWAY STRUT ON REACTOR COOLANT PUMP NEAR EAST WALL OF COMPARTMENT * 1 EL. 830'

SEE ATTACHED DRAWING FOR DETAILS

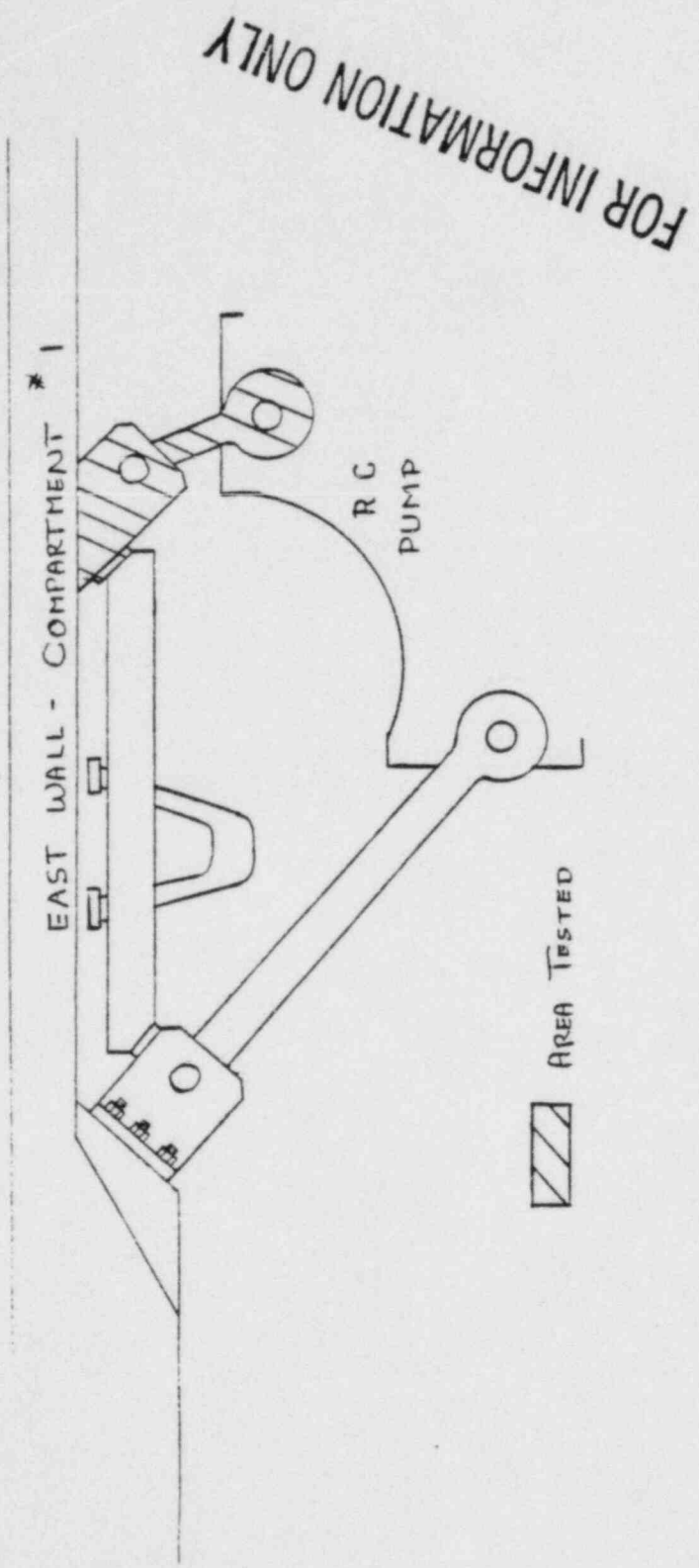
RELATED NCR NO. C-81-01373, R2

I.R. CLOSED

DATE

SIGNATURE

GC INSPECTOR



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PCRO1199
 9-23-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCB01198

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION PCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 1912
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

UNSP. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR: [Signature] DATE: 9-23-82

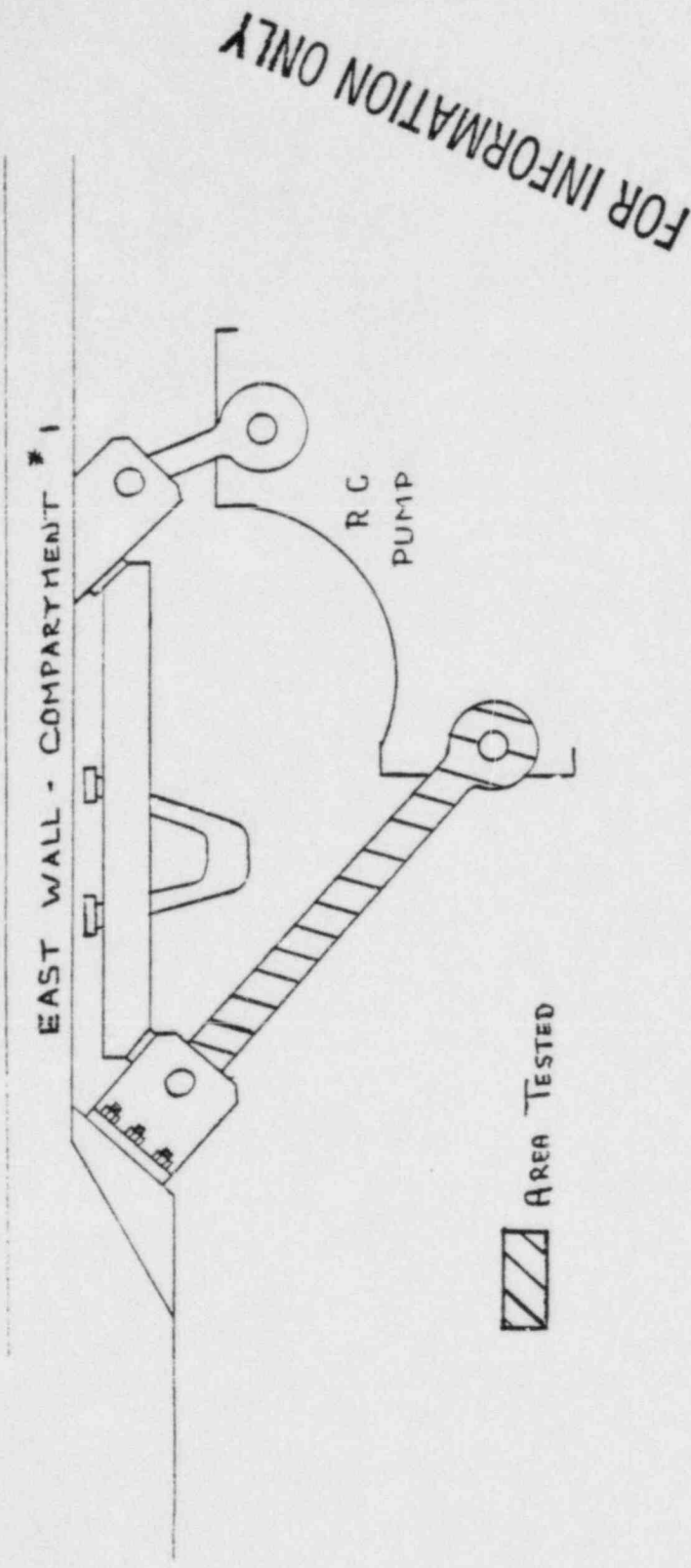
ITEM NO.	INSPECTION ATTRIBUTES	SAT					DATE	QC SIGNATURE
		1	2	3	4	5		
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Spot Primer:	1.5						
	Max. Spot Primer:	2.5						
	Avg. Spot Primer:	2.0		N/A				
	Min. Spot Tot. System:	5.0		N/A				
	Max. Spot Tot. System:	10.0						
	Avg. Spot Tot. System:	7.5						
	TOOKE GAGE # 21962							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 400 Dolly #2: 400 Dolly #3 400							

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * SWAY STRUT ON REACTOR COOLANT PUMP COMPARTMENT # 1 EL. 830' NEAR EAST WALL

SEE ATTACHED DRAWINGS FOR DETAILS

RELATED NCR NO. C-81-01373 R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PC801198
 9-23-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1197

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM / STRUCTURE DESIGNATION: RCB-1 EL. 808' C-1

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 1777, 1815, 1912

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
GC INSPECTOR: Don D... DATE: 9-23-82

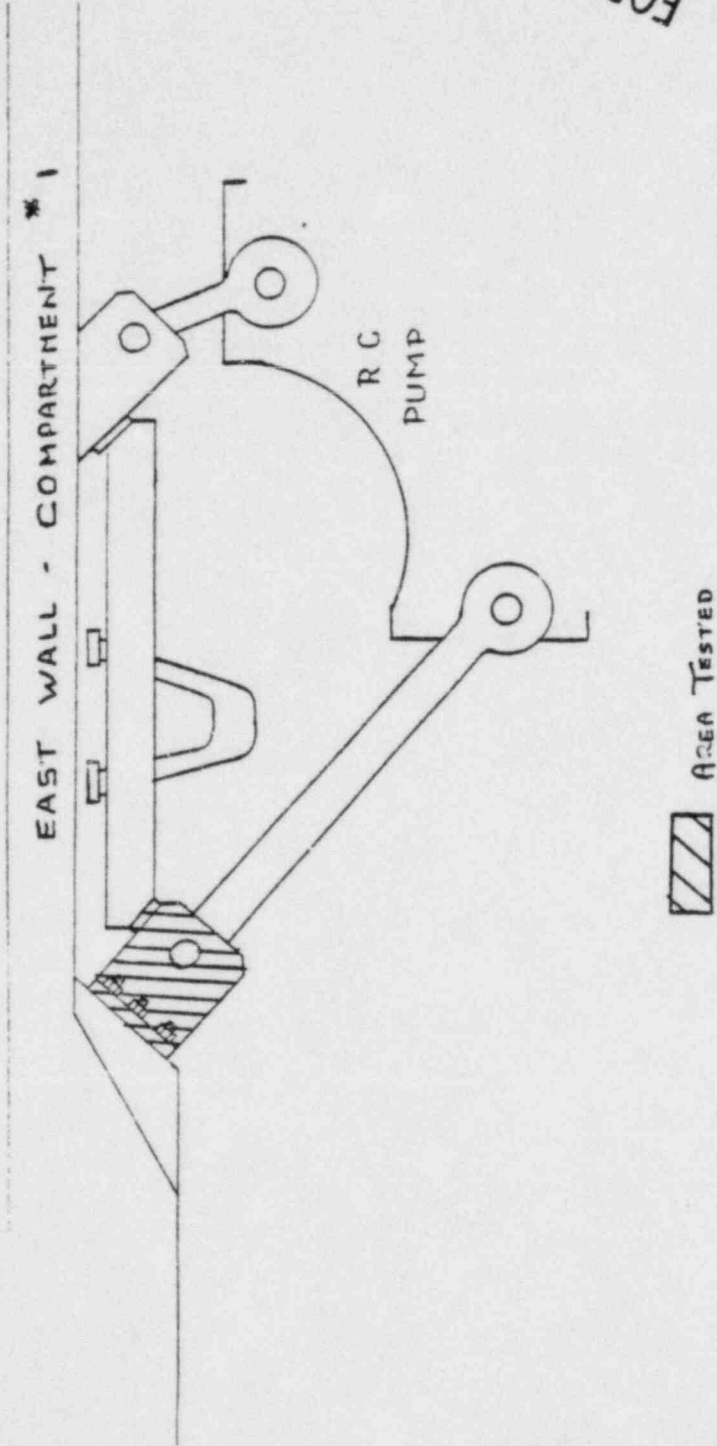
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	GC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	1.5				
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	2.8				
	Min. Soot Tot. System:	2.0				
	Max. Soot Tot. System:	8.0				
	Avg. Soot Tot. System:	3.5				
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 400 Dolly #2: 450 Dolly #3: 300					

FOR INFORMATION ONLY

REMARKS (DNCS, SPECS, ETC) * SWAY STRUT SUPPORT ON EAST WALL COMPARTMENT # 1 EL. 830'

SEE ATTACHED DRAWING FOR DETAILS
RELATED NCR NO.: C-81-01373B3
I.R. CLOSED
DATE: _____ SIGNATURE: _____ GC INSPECTOR

FOR INFORMATION ONLY



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PCRO1197

9-23-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2

NO. PCD1196

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM/STRUCTURE DESIGNATION: RCB-1 EL. 808' C-1

SPEC. NO.: AS-31
REV.: 1
REP. Q.C. OCC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 1777, 1815, 1912

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

UNSAT. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: [Signature] DATE: 9-23-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
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	SEAL OR FINISH COAT				
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1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
----	---	--	--	--	--	--	--	--

RECORD:

	1	2	3	4	5	SAT	UNSAT
Min. Soot Primer:	2.0	N/A				✓	
Max. Soot Primer:	5.0					✓	
Avg. Soot Primer:	2.8					✓	
Min. Soot Tot. System:	2.5					✓	
Max. Soot Tot. System:	7.0					✓	
Avg. Soot Tot. System:	3.2					✓	

Tooke GAGE # 21962

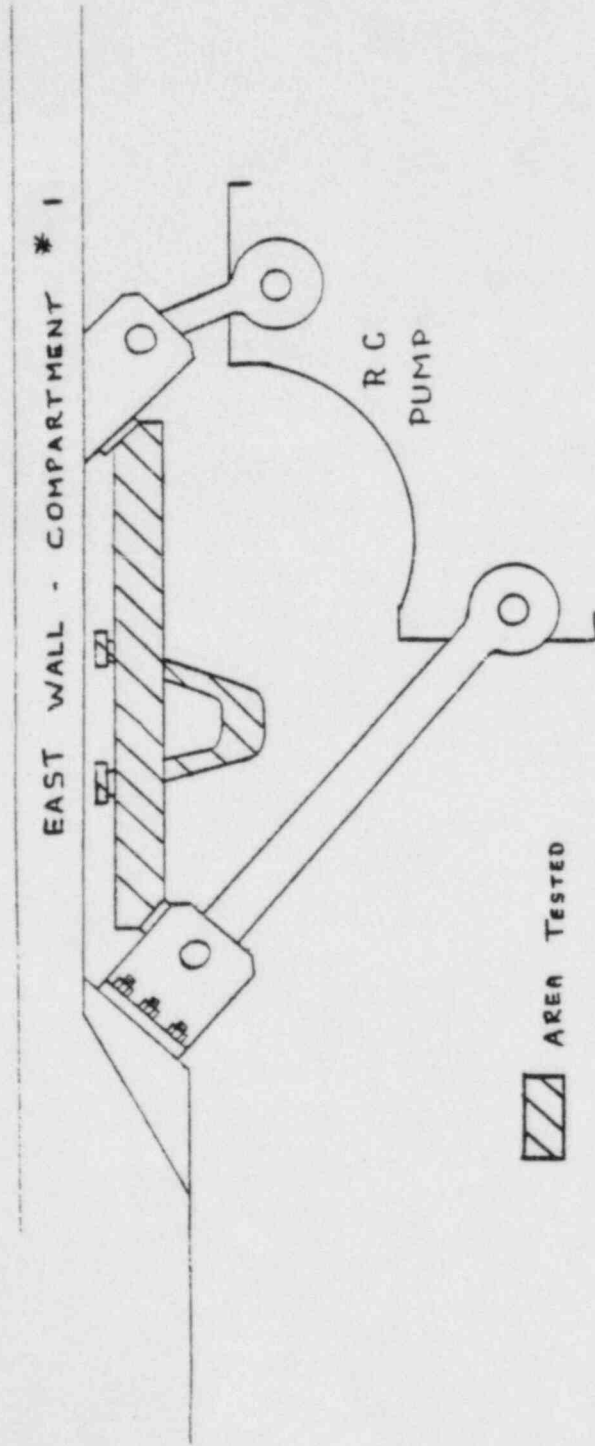
2.	Perform Adhesion test per para. 3.2.						
	RECORD: Adhesion Test Strength in psi:						
	Dolly #1: 400 Dolly #2: 550 Dolly #3: 400					✓	

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT AND SUPPORT
COMPARTMENT # 1 EL. 830' LOCATED ON EAST WALL
OF COMPARTMENT
SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373 R2
I.R. CLOSED
DATE: _____
SIGNATURE: _____
QC INSPECTOR

FOR INFORMATION ONLY



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PCRO1196

9-23-82

Don Davis

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1414

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: Don Davis DATE: 10-18-82

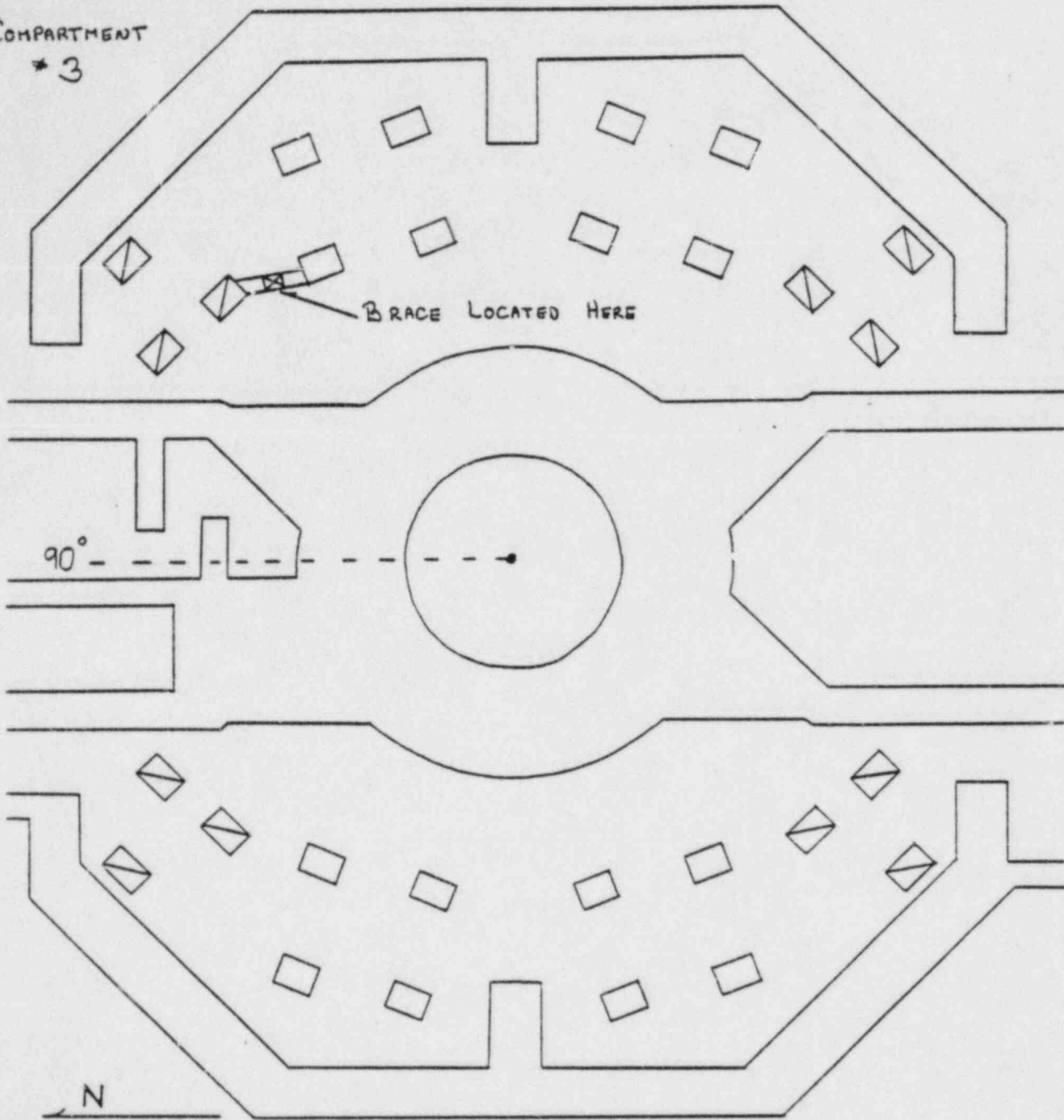
ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	3.0					✓			
	Max. Spot Primer:	4.5					✓			
	Avg. Spot Primer:	3.6		N/A			✓			
	Min. Spot Tot. System:	4.0		N/A			✓			
	Max. Spot Tot. System:	5.5					✓			
	Avg. Spot Tot. System:	4.6					✓			
	Tooke GAGE # 21963									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 200 Dolly #2: N/A Dolly #3: N/A							✓		
FOR INFORMATION ONLY										

REMARKS (OWGS, SPECS, ETC.) * BRACE SUPPORT, LOCATED ON LOWER BRACE AT EL. 815'6", SUPPORTING UPPER BRACE AT EL. 817' AZ. 135° COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373-R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

COMPARTMENT
* 3



FOR INFORMATION ONLY

PCRO1414
10-18-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC01415

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

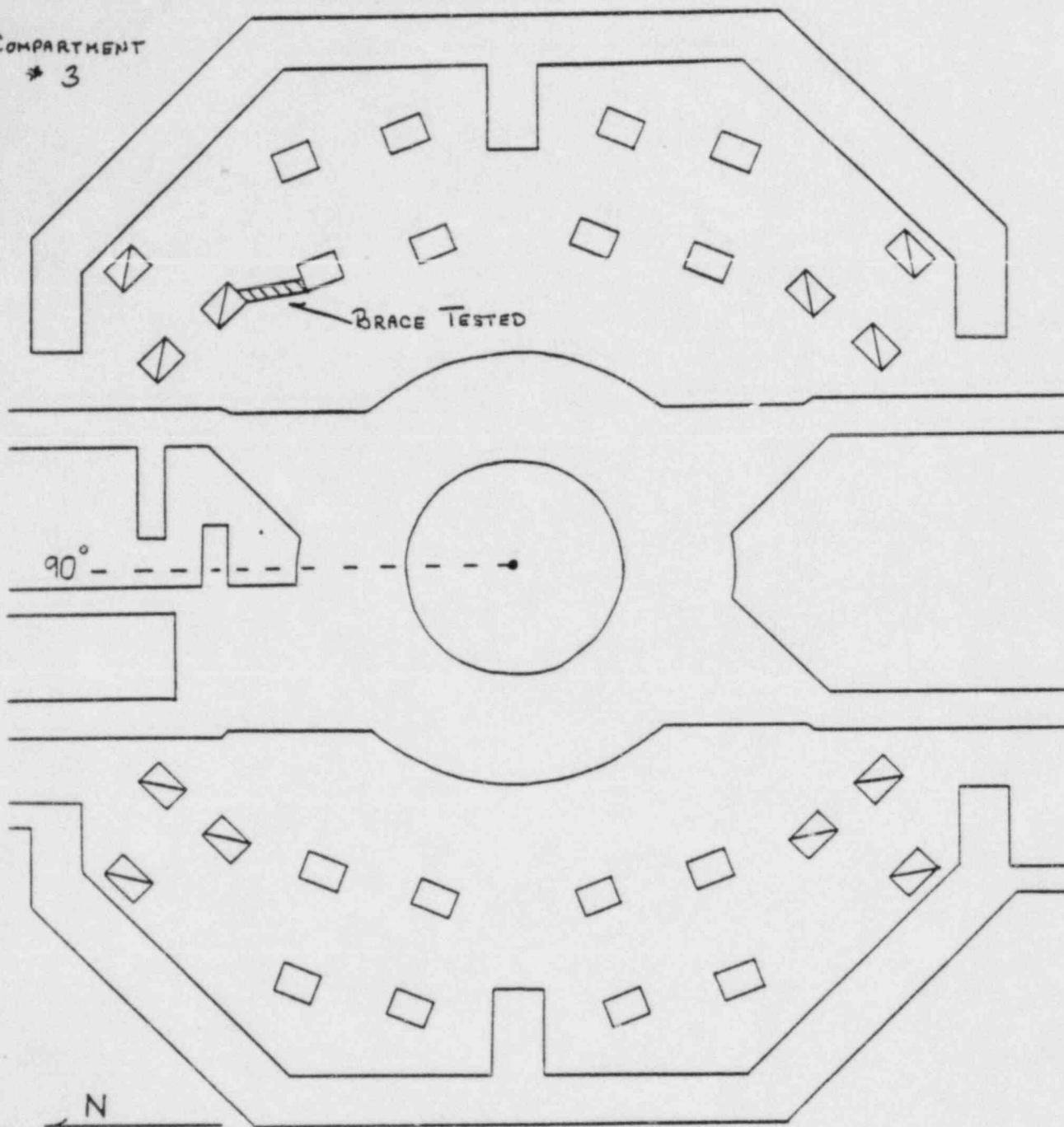
INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR: Dan Davis DATE: 10-18-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.5	N/A			
	Max. Spot Primer:	9.0				
	Avg. Spot Primer:	4.8				
	Min. Spot Tot. System:	4.0				
	Max. Spot Tot. System:	11.0				
	Avg. Spot Tot. System:	5.7				
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 400 Dolly #2: 800 Dolly #3 400					
FOR INFORMATION ONLY						

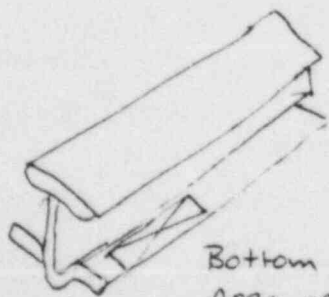
REMARKS (DWGS, SPECS, ETC) * STRUCTURAL STEEL BRACE AT EL. 814'6" LOCATED BETWEEN RC PUMP SUPPORTS AND STEAM GENERATOR SUPPORT, COMPARTMENT # 3
SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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COMPARTMENT
3



FOR INFORMATION ONLY



Bottom of Beam,
Area of High Primer

PCRO1415

10 - 18 - 82

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

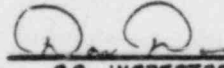
SHEET 1 OF 2
NO. PCRO1421

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW


 QC INSPECTOR DATE 10-18-82

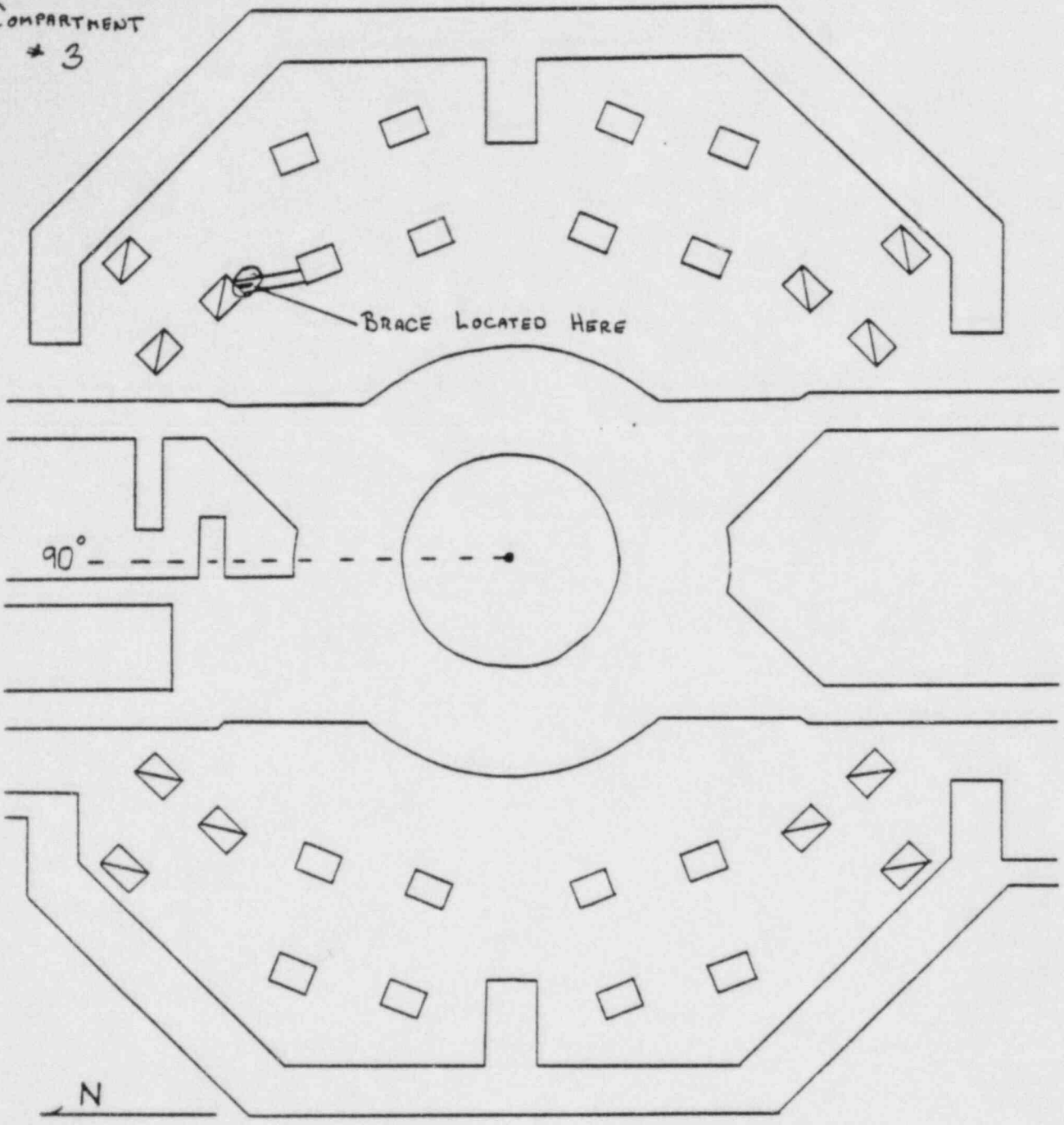
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0				
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	4.0		N/A		
	Min. Soot Tot. System:	3.0		A		
	Max. Soot Tot. System:	6.0				
	Avg. Soot Tot. System:	5.0				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 200 Dolly #2: N/A Dolly #3: N/A					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * BRACE SUPPORT EL. 813' - 815' AREA LESS THAN 5 SQ. FT. COMPARTMENT # 3 AREA LESS THAN 5 SQ. FT.

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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COMPARTMENT
3



FOR INFORMATION ONLY

PCRO1421
10 - 18 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1422

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: D. D. D. DATE: 10-18-82

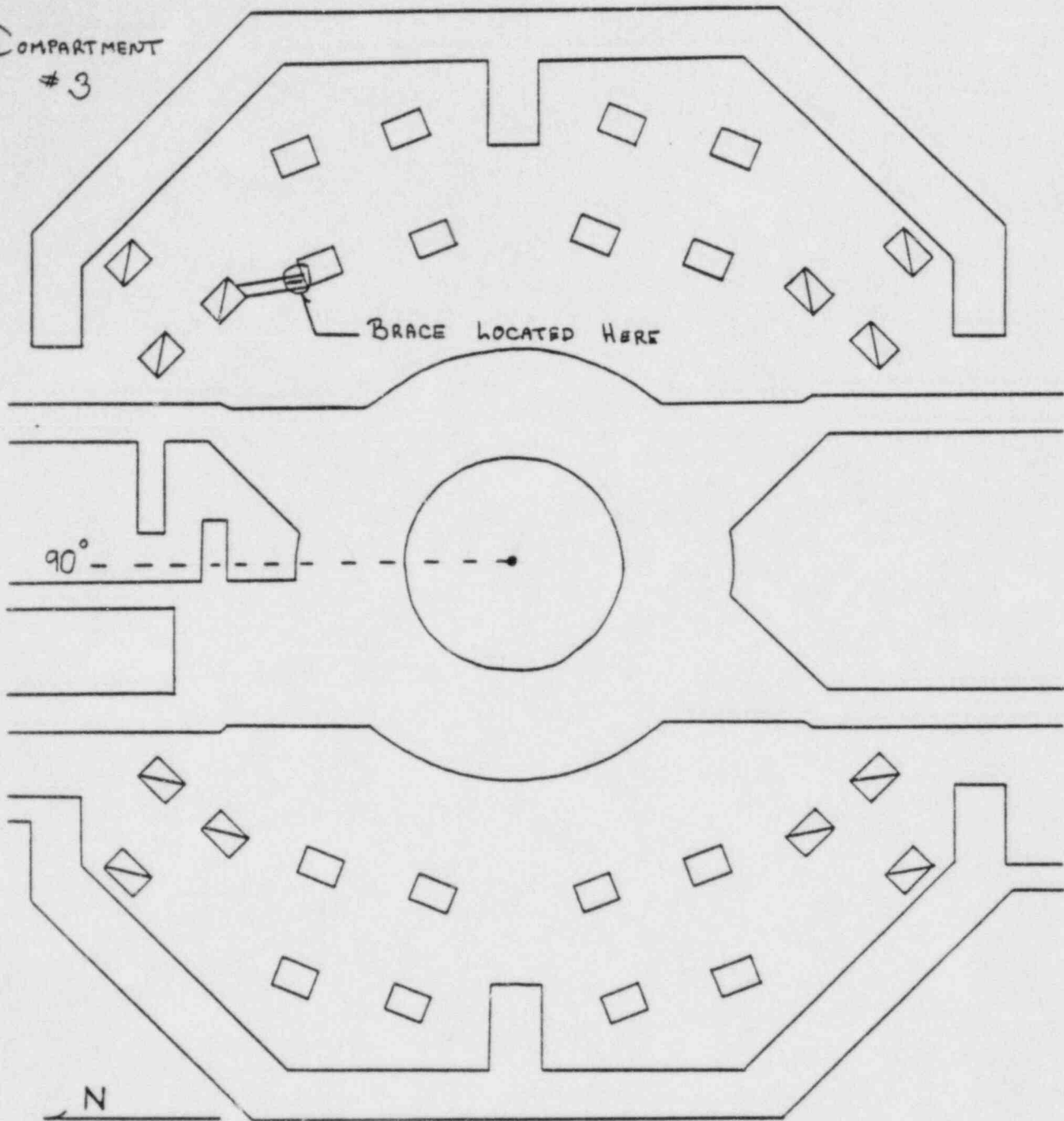
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT.	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Spot Primer:	2.0						✓
	Max. Spot Primer:	5.0						✓
	Avg. Spot Primer:	4.0		N/A				✓
	Min. Spot Tot. System:	4.0		N/A				✓
	Max. Spot Tot. System:	6.5						✓
	Avg. Spot Tot. System:	5.3						✓
	Tooke GAGE # 21922							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 250 Dolly #2: N/A Dolly #3: N/A							✓
FOR INFORMATION ONLY								

REMARKS (DWGS, SPECS, ETC.) * BRACE SUPPORT EL. 813' - 815' AZ. 139°
COMPARTMENT # 3 AREA LESS THAN 5 SQ. FT.

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.RZ I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

COMPARTMENT
#3



FOR INFORMATION ONLY

PCRO1422

10-18-72

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRD 1423

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

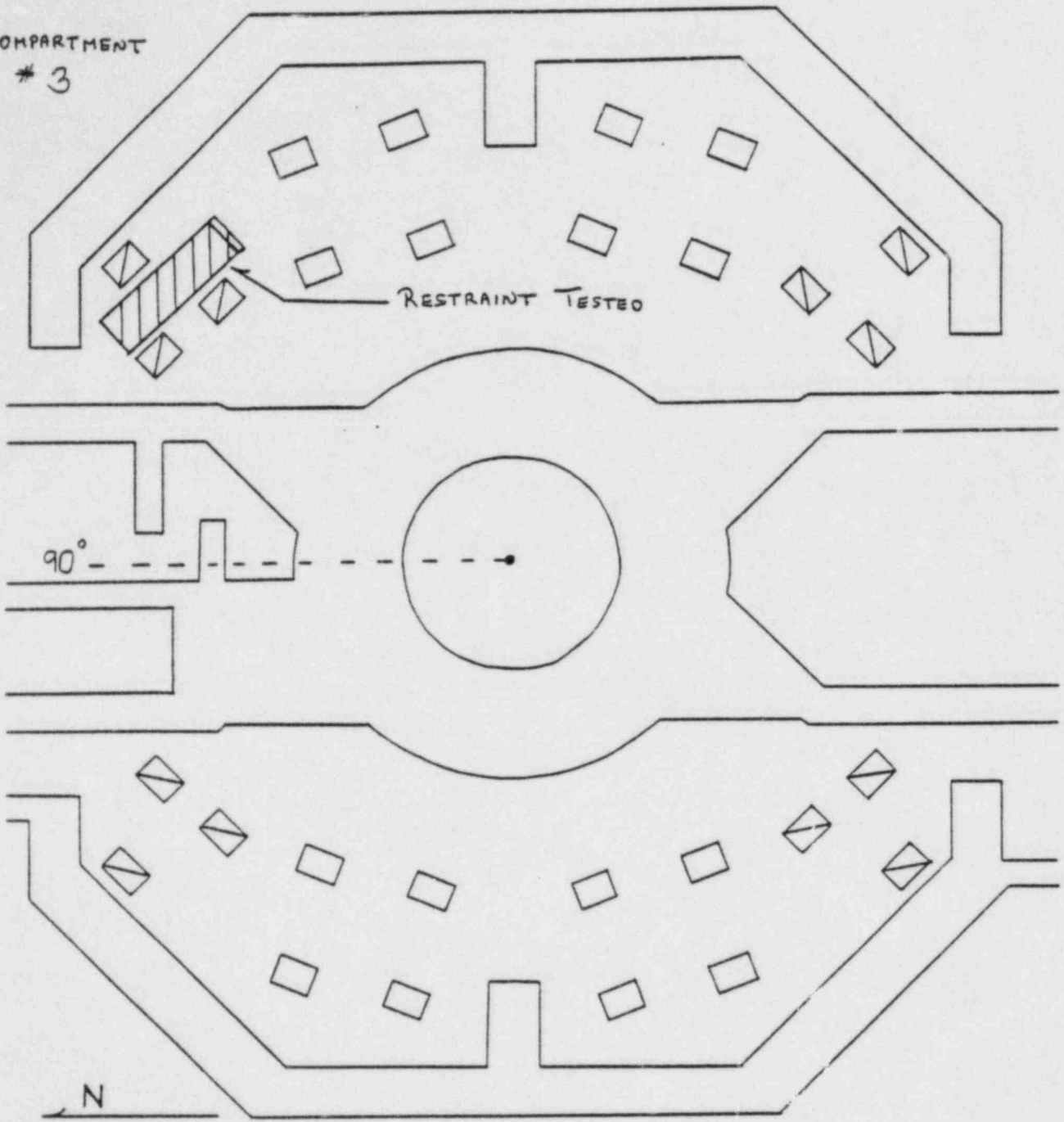
QC INSPECTOR: *[Signature]* DATE: 10-18-82

ITEM NO.	INSPECTION ATTRIBUTES						SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	3.0	2.5							✓
	Max. Spot Primer:	5.5	4.0							✓
	Avg. Spot Primer:	4.7	3.2		N/A					✓
	Min. Spot Tot. System:	(5.0)	(4.0)							✓
	Max. Spot Tot. System:	9.0	(5.0)							✓
	Avg. Spot Tot. System:	(6.7)	(4.5)							✓
	Tooke GAGE # 21912									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 550 Dolly #2: 600 Dolly #3 400									✓
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT EL. 812'
COMPARTMENT # 3
SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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COMPARTMENT
3



FOR INFORMATION ONLY

PCRO1423
10 - 18 - 82

**C MANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET 1 OF 2
NO. PCRO1124

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. D. [Signature] DATE 10-18-89

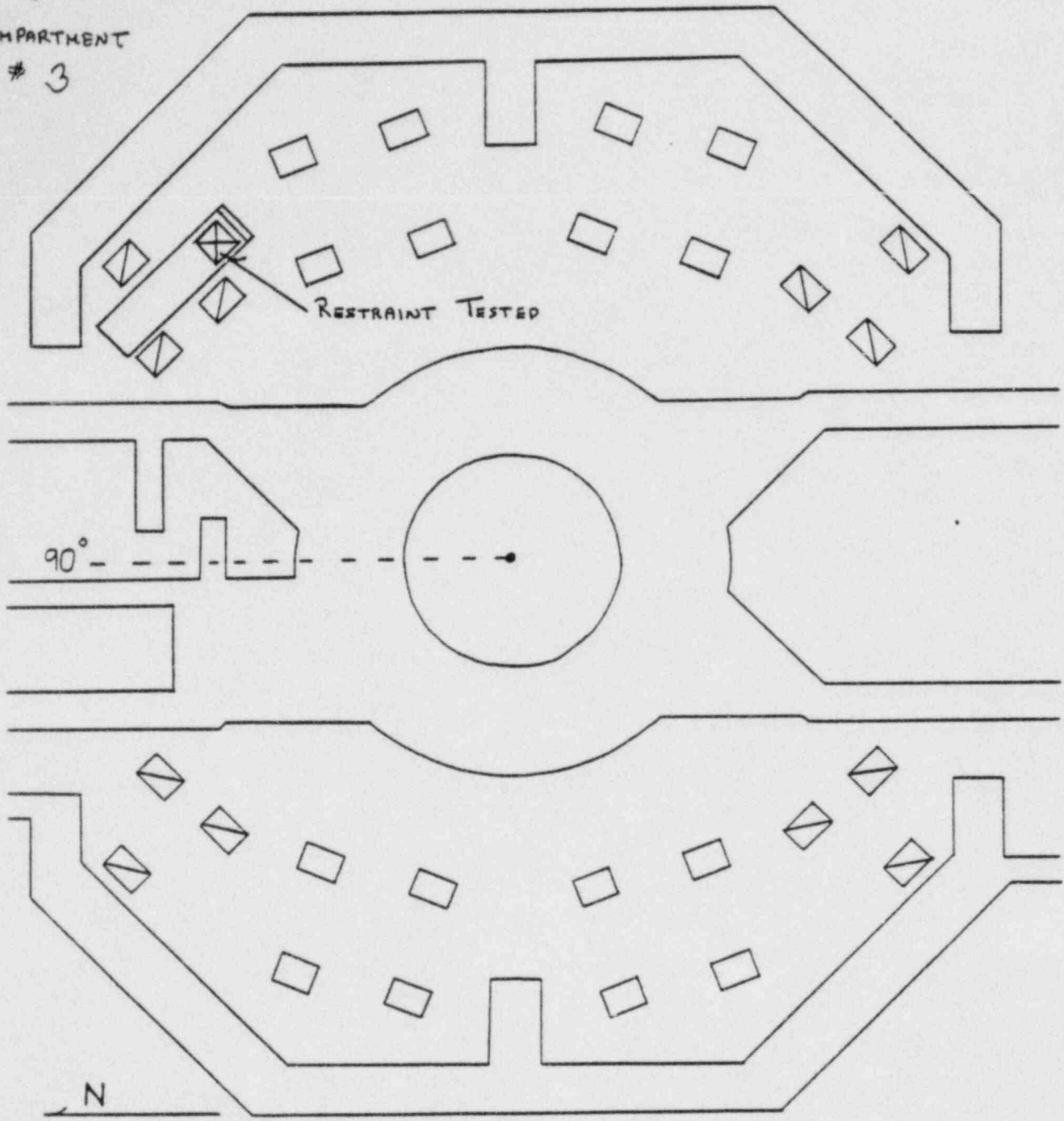
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	4.5	N/A			✓
	Max. Spot Primer:	5.0				✓
	Avg. Spot Primer:	4.8				✓
	Min. Spot Tot. System:	5.5				✓
	Max. Spot Tot. System:	9.0				✓
	Avg. Spot Tot. System:	7.2				✓
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 200 Dolly #2: 800 Dolly #3 375				✓	
FOR INFORMATION ONLY.						

REMARKS (DWGS, SPECS, ETC.) * PIPE WHIP RESTRAINT COLLAR EL. 815' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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COMPARTMENT
3



FOR INFORMATION ONLY

PCRO1424
10-18-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1426

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. 21 * SEG REMARKS	SYSTEM / STRUCTURE DESIGNATION RCR-1 EL 908' C-3	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 2324	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR [Signature] DATE 10-19-83

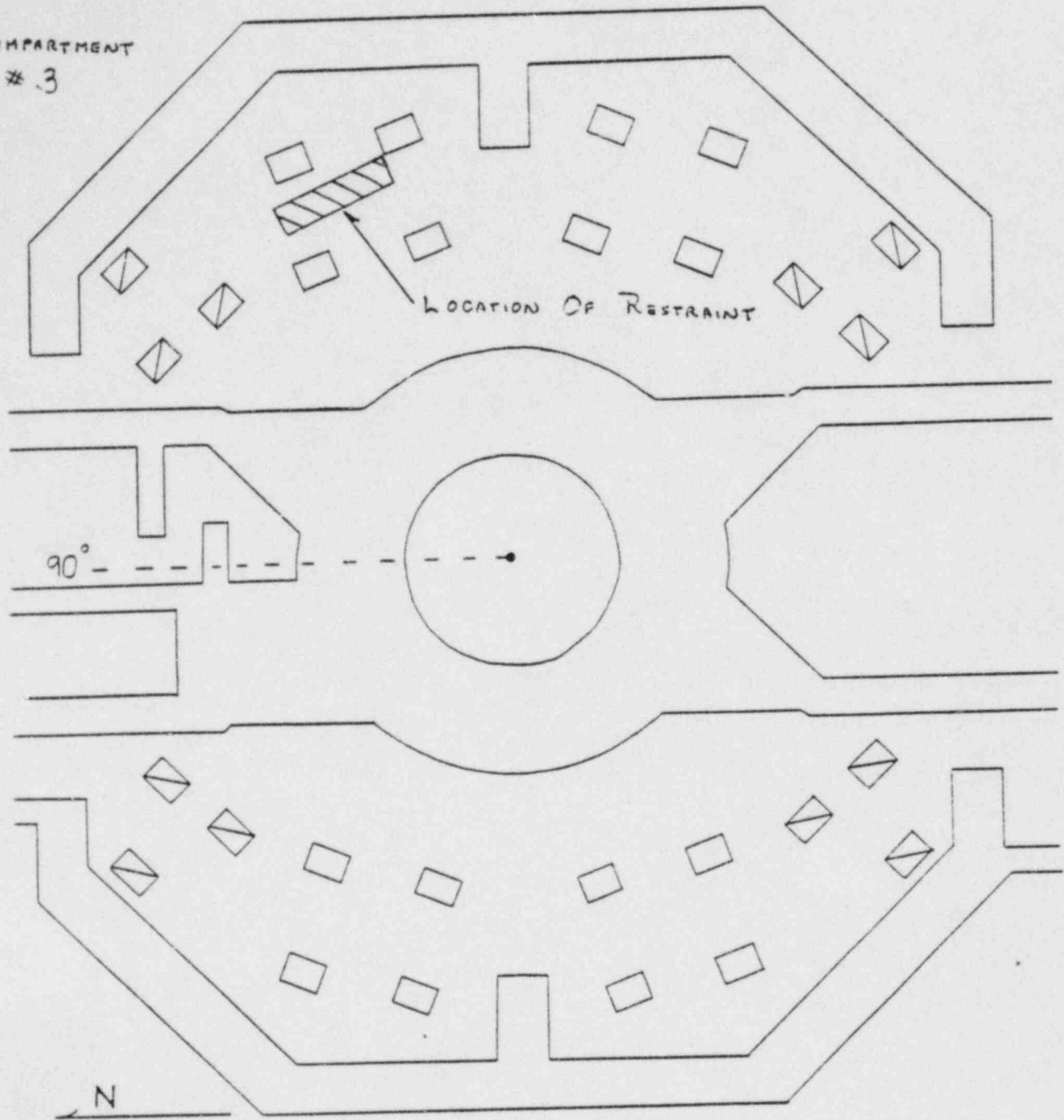
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.5	2.0			
	Max. Spot Primer:	5.0	5.0			
	Avg. Spot Primer:	3.8	3.2	N/A		
	Min. Spot Tot. System:	(3.5)	(2.5)	N/A		
	Max. Spot Tot. System:	7.0	(6.5)			
	Avg. Spot Tot. System:	(5.2)	(4.3)			
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 500 Dolly #2: 500 Dolly #3: 400					
FOR INFORMATION ONLY						

REMARKS (OWGS, SPECS, ETC) * PIPE WHIP RESTRAINT EL. 912'
COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-71-01373.R215	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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COMPARTMENT
3



FOR INFORMATION ONLY

PCRO1426
10-19-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

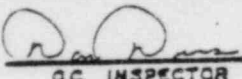
SHEET 1 OF 2
NO. PCR01427

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL 808 C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

 10-19-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.5				
	Max. Spot Primer:	5.0				
	Avg. Spot Primer:	4.0		N/A		
	Min. Spot Tot. System:	5.0		N/A		
	Max. Spot Tot. System:	8.5				
	Avg. Spot Tot. System:	6.9				
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 300 Dolly #2: 400 Dolly #3: 600					

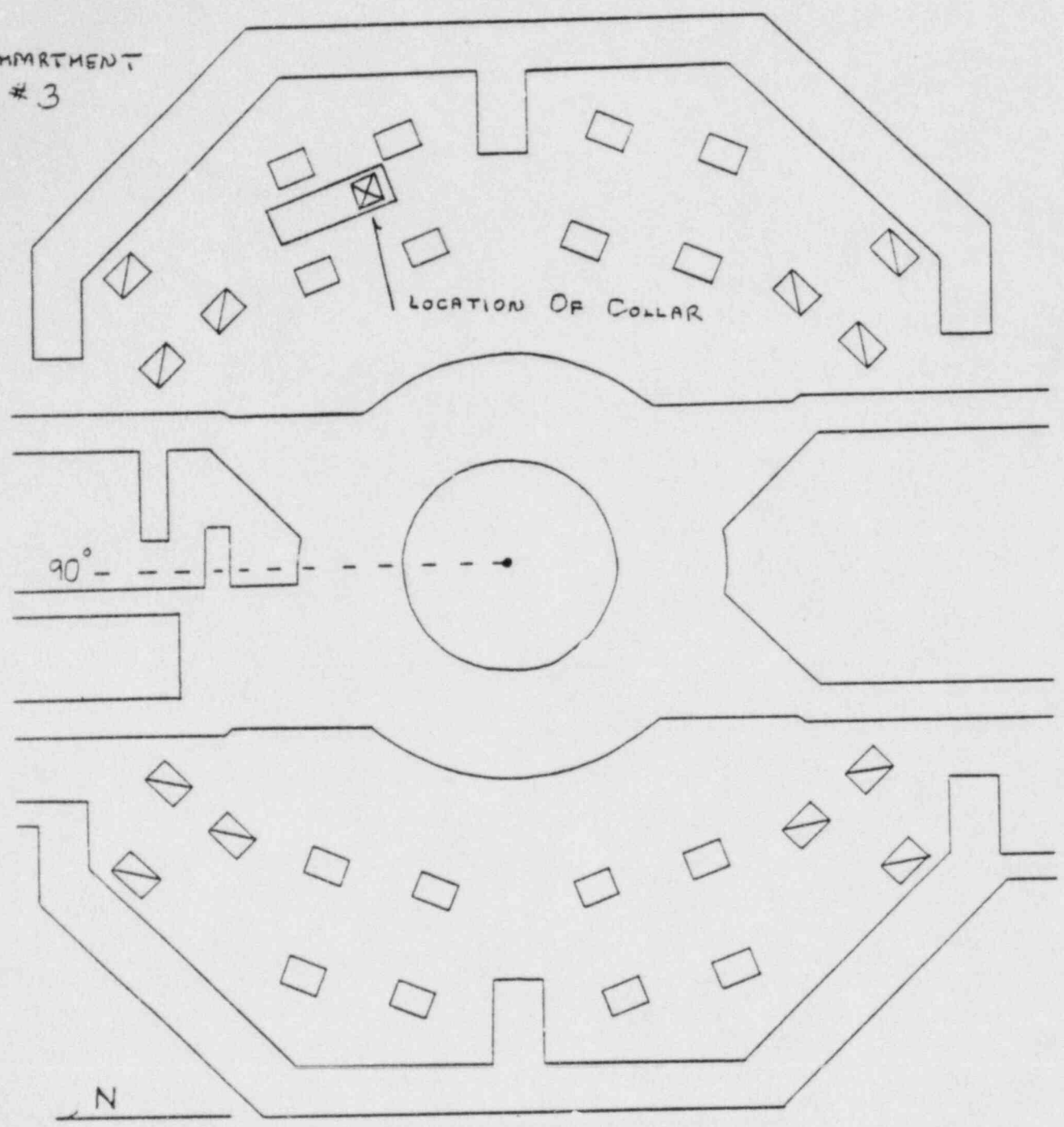
FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT COLLAR EL. 815' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE	QC INSPECTOR
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COMPARTMENT
#3



FOR INFORMATION ONLY

PCRO1427
10-18-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1428

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808 C-3	
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION

INSP. RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR [Signature] DATE 10-19-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	INSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	1.5	1.5				/			
	Max. Soot Primer:	3.5	5.5				/			
	Avg. Soot Primer:	2.3	3.2		N/A		/			
	Min. Soot Tot. System:	2.5	2.5				/			
	Max. Soot Tot. System:	8.0	11.0				/			
	Avg. Soot Tot. System:	4.6	6.9				/			
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 300 Dolly #2: 300 Dolly #3 500						/			

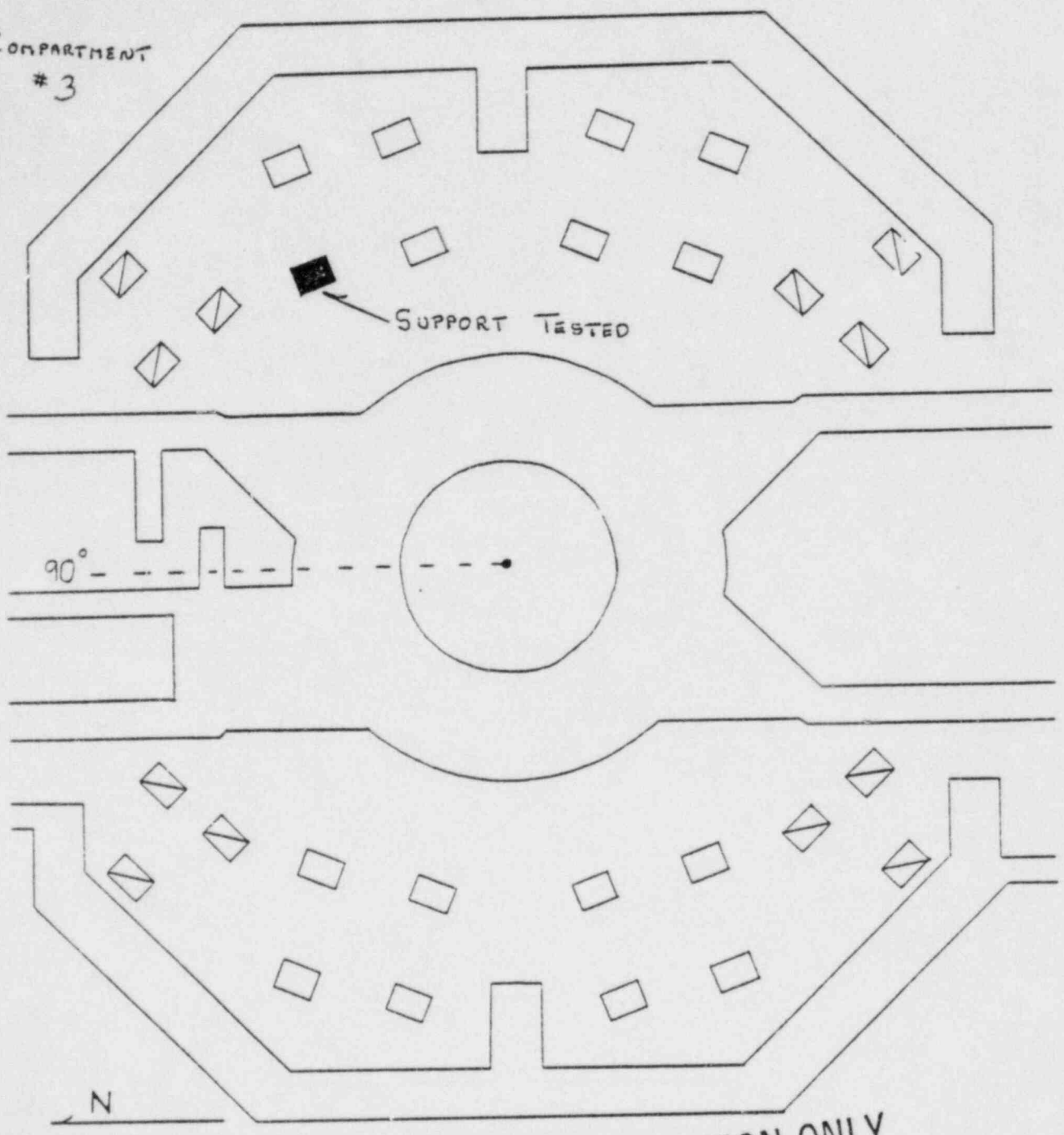
FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR SUPPORT EL. 812' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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COMPARTMENT
#3



FOR INFORMATION ONLY.

PCRO1428
10-18-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1429

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCR-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			3

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW...

QC INSPECTOR D. M. [Signature] DATE 10-19-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	1.5	2.5					✓	
	Max. Soot Primer:	5.0	5.5					✓	
	Avg. Soot Primer:	3.7	3.4		N/A			✓	
	Min. Soot Tot. System:	2.0	3.5					✓	
	Max. Soot Tot. System:	8.0	6.0					✓	
	Avg. Soot Tot. System:	5.4	6.4					✓	
	TOOKE GAGE # 21968								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 350 Dolly #2: 700 Dolly #3 400							✓	

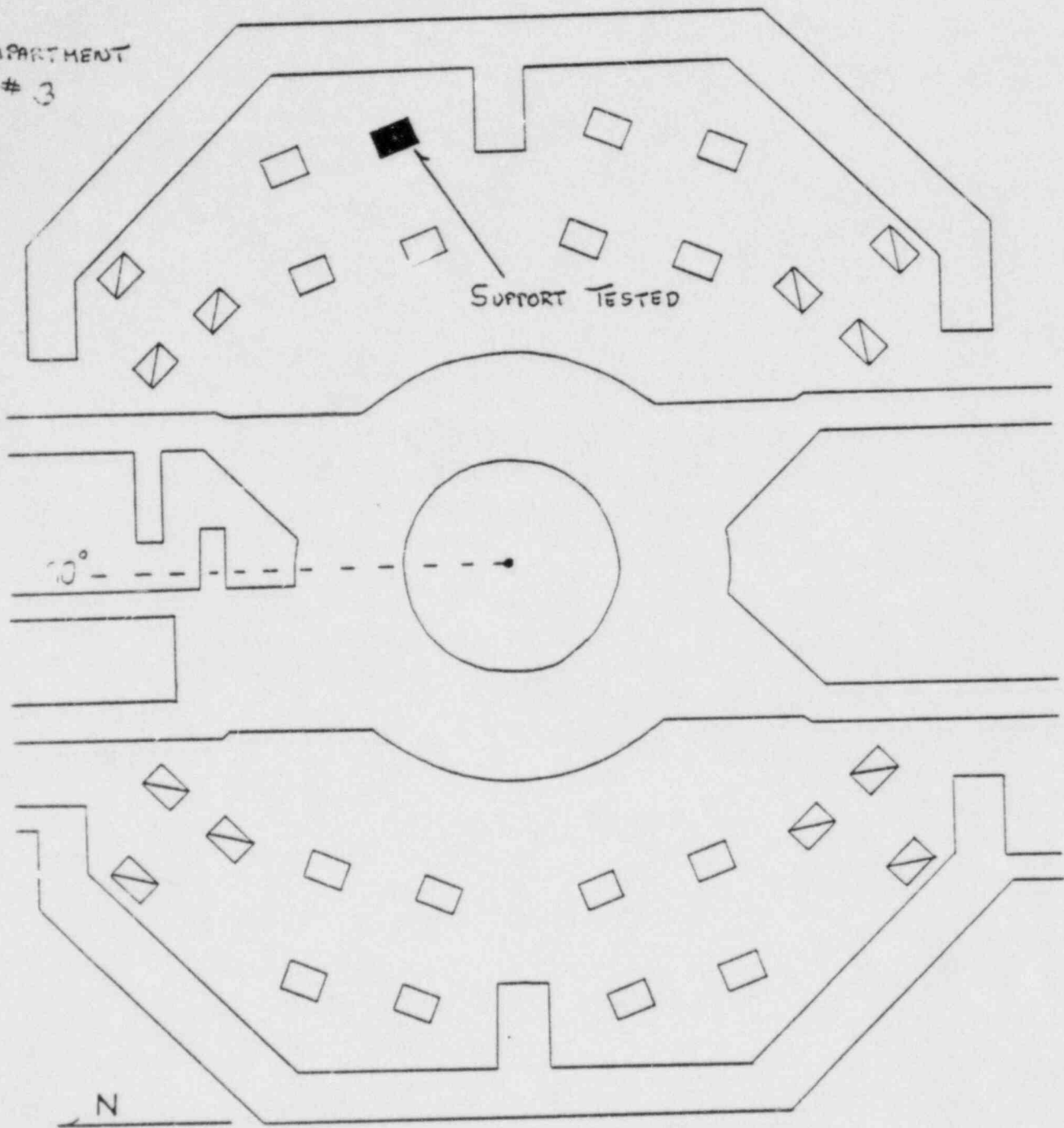
FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR SUPPORT EL. 812' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-31-01373-R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

COMPARTMENT
3



FOR INFORMATION ONLY

PCRO1429
10 - 18 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1430

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 10-19-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT		DATE	QC SIGNATURE	
		SAT	UNSAT			
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	1.5	5.0			
	Max. Soot Primer:	(10.0)	5.0			
	Avg. Soot Primer:	4.5	5.0	N/A		
	Min. Soot Tot. System:	(2.0)	7.0			
	Max. Soot Tot. System:	(13.0)	8.0			
	Avg. Soot Tot. System:	(6.6)	(7.5)			
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 850 Dolly #2: 300 Dolly #3: 500					

FOR INFORMATION ONLY

REMARKS (OWGS, SPECS, ETC.) * STEAM GENERATOR SUPPORT COMPARTMENT # 3

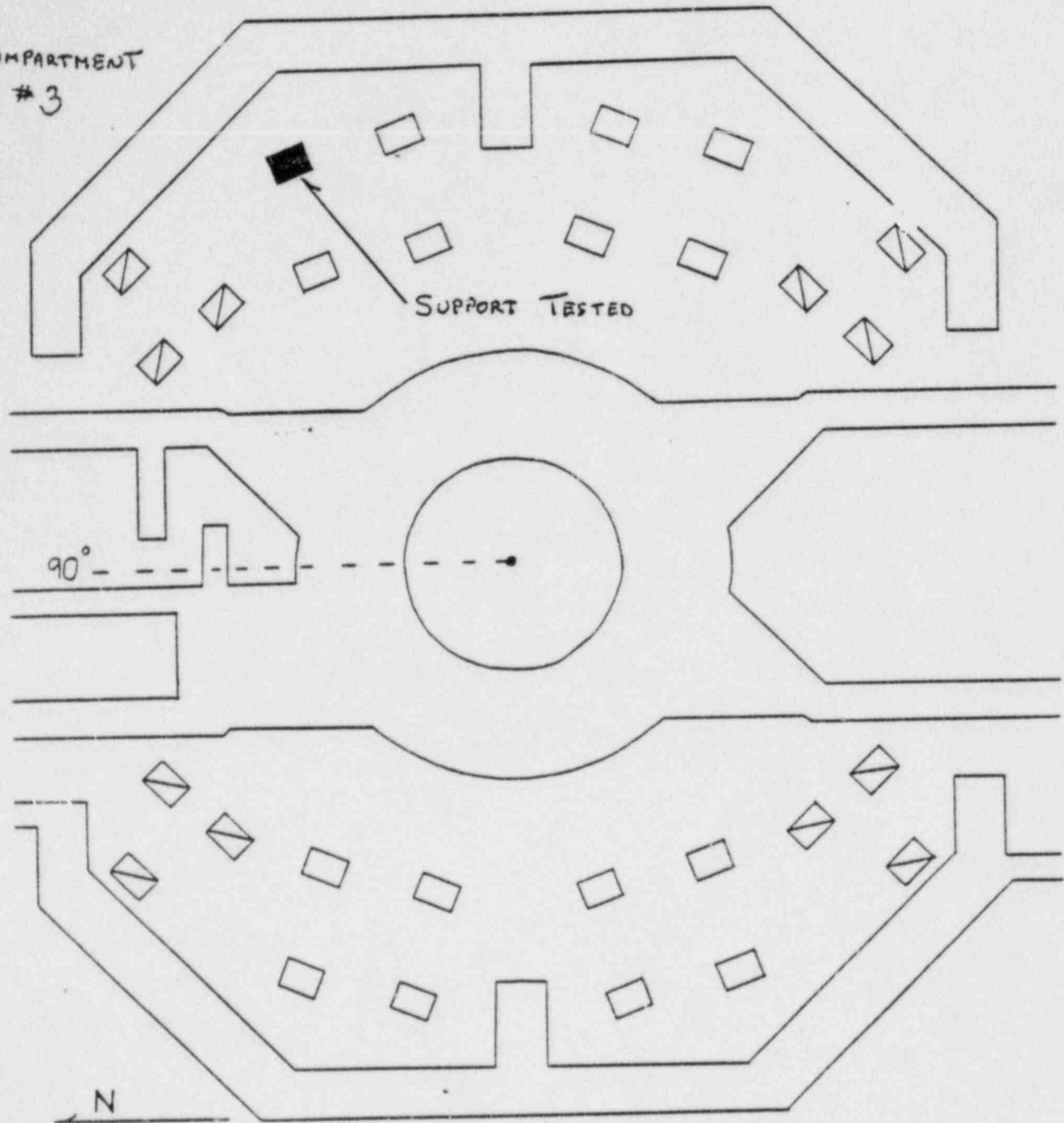
SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2

I.R. CLOSED

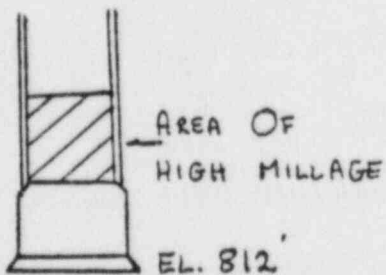
DATE _____ SIGNATURE _____ QC INSPECTOR

COMPARTMENT
#3



FOR INFORMATION ONLY

PCRD 1430
10-19-82



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1431

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 10-19-83

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Spot Primer:	2.0	2.0		
	Max. Spot Primer:	5.0	3.5		
	Avg. Spot Primer:	2.8	3.6	N/A	
	Min. Spot Tot. System:	(3.0)	(6.0)		
	Max. Spot Tot. System:	8.5	10.0		
	Avg. Spot Tot. System:	(5.6)	7.6		
	Tooke Gage # 21962				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 600 Dolly #2: 600 Dolly #3: 500				

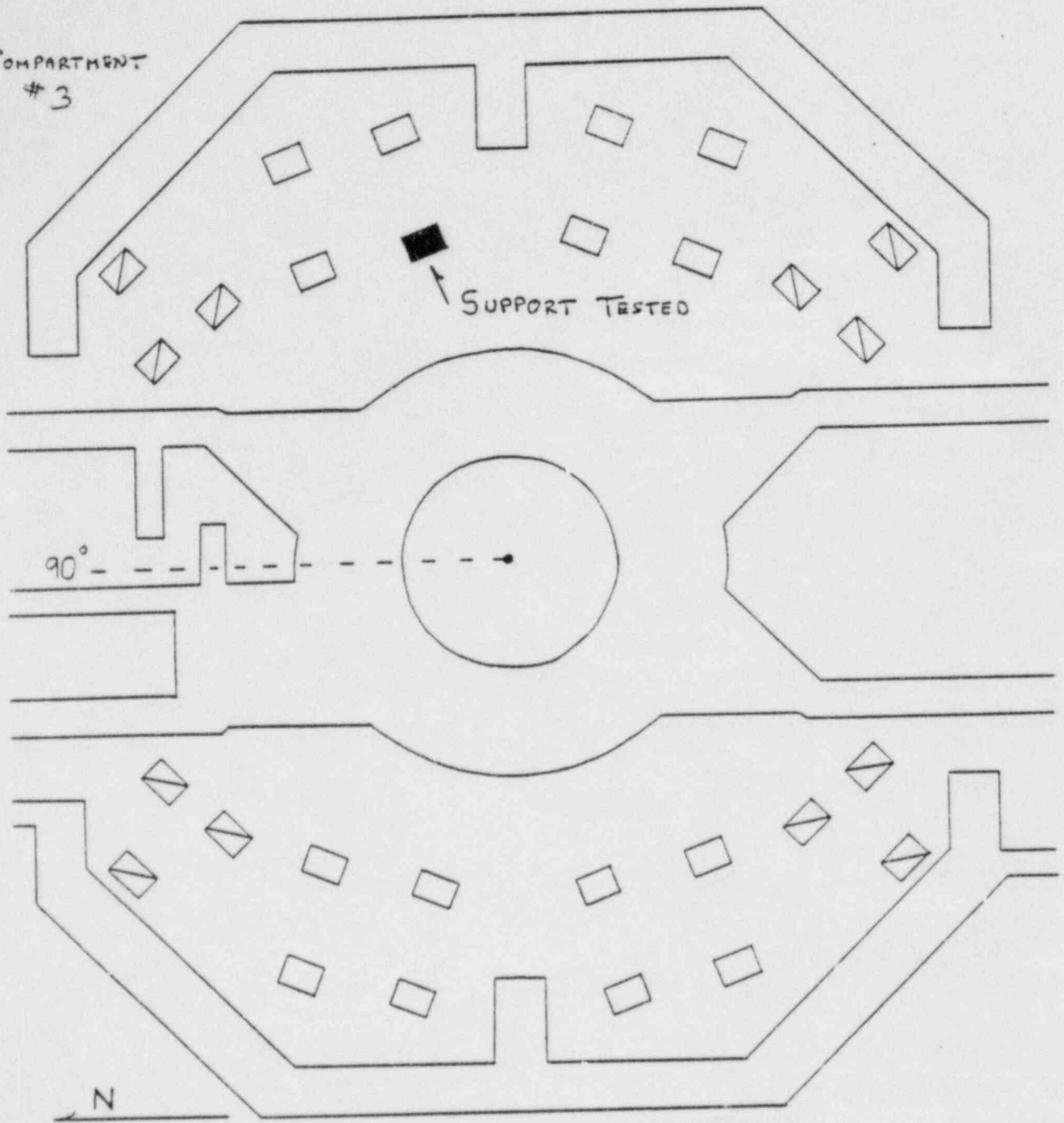
FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR SUPPORT EL 812' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

COMPARTMENT
#3



FOR INFORMATION ONLY.

PCRC1431
10.19.82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 02 OF 02
NO. PCRO1436

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL 808' C-3
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Don Davis 10-19-82
QC INSPECTOR DATE

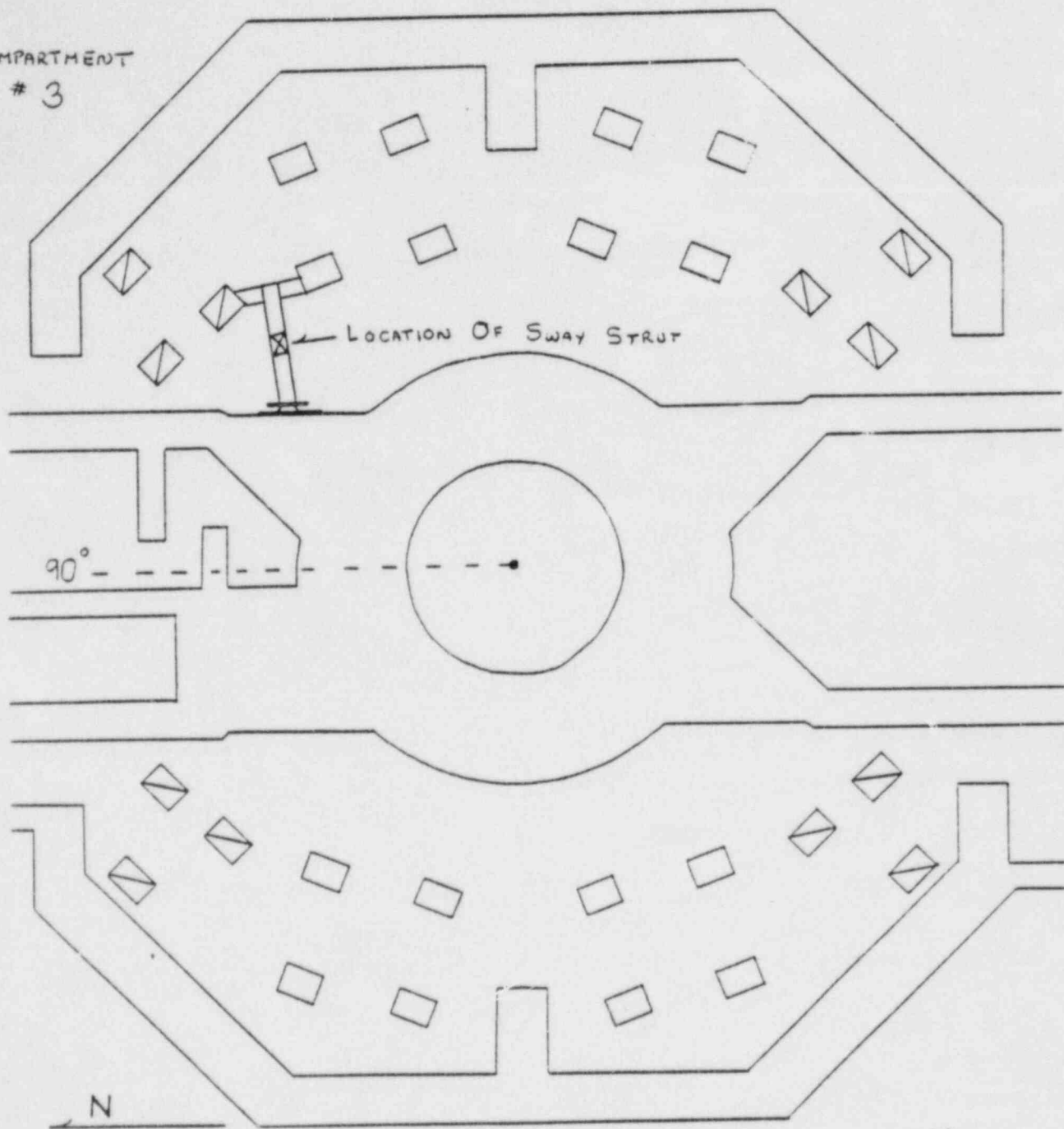
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mil's of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.5				
	Max. Soot Primer:	5.5				
	Avg. Soot Primer:	3.7				
	Min. Soot Tot. System:	4.0				
	Max. Soot Tot. System:	7.0				
	Avg. Soot Tot. System:	5.3				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 450 Dolly #2: 200 Dolly #3 375					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC) * SWAY STRUT EL 818'6"
COMPARTMENT # 3 LOCATED ON TOP OF BRACE

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

COMPARTMENT
3



FOR INFORMATION ONLY

PCRO1436
10 - 19 - 82

*misc.
28*

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1437

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM / STRUCTURE DESIGNATION: RCB-1 EL. 808' C-4

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

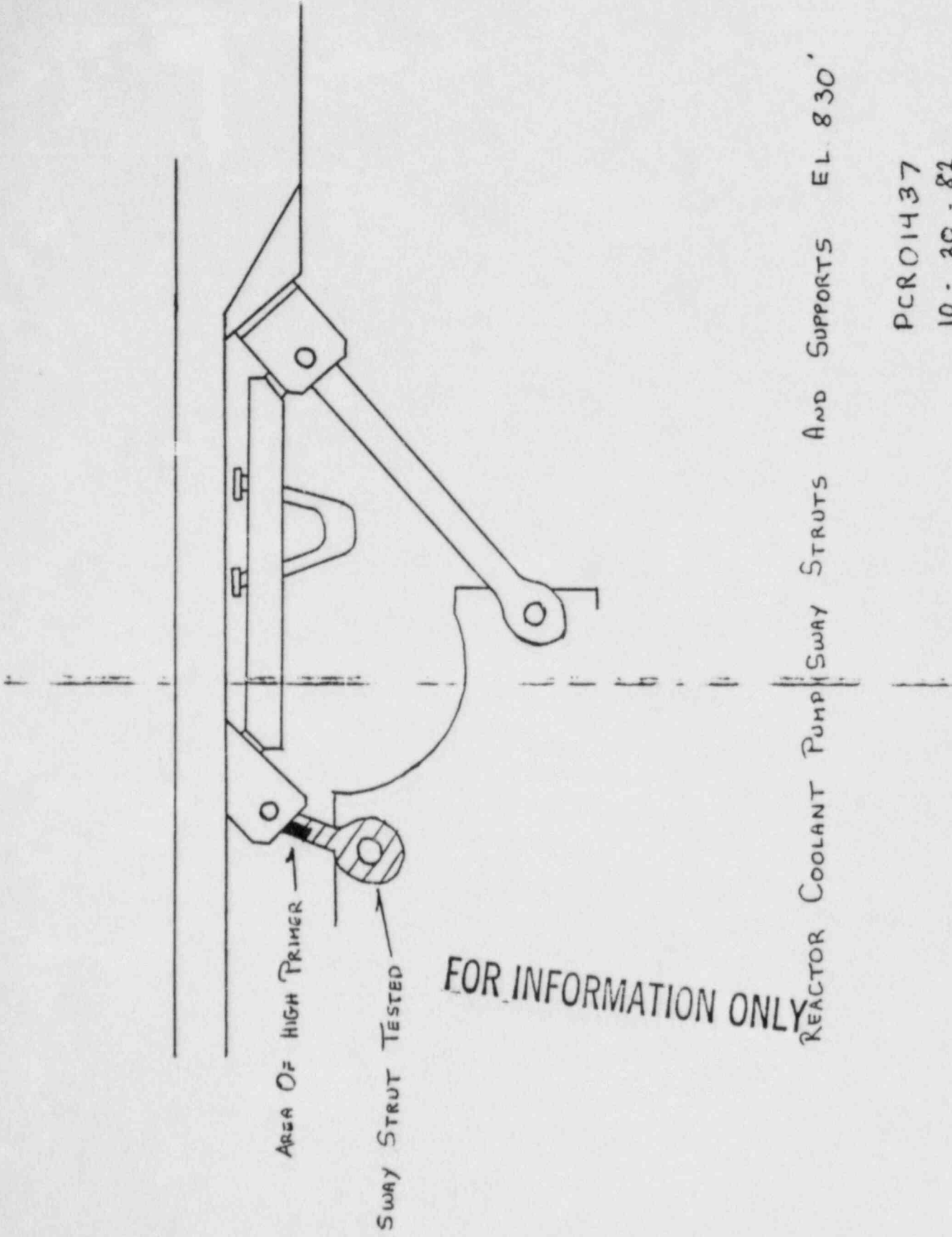
INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: *Don Don* DATE: 10-20-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.5				
	Max. Soot Primer:	9.0				**
	Avg. Soot Primer:	4.8		N/A		
	Min. Soot Tot. System:	7.0		H		
	Max. Soot Tot. System:	10.0				
	Avg. Soot Tot. System:	8.1				
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 3.50 Dolly #2: N/A Dolly #3: N/A					
FOR INFORMATION ONLY						

REMARKS (OWGS, SPECS, ETC.) * RC COOLANT PUMP SWAY STRUT EL. 830' COMPARTMENT # 4 AREA LESS THAN 5 sq. FT.

**
SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2
I.R. CLOSED
DATE: _____
SIGNATURE: _____
QC INSPECTOR



FOR INFORMATION ONLY

REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PCRO1437
10 - 20 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1439

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-CP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Dan Davis 10-20-82
 QC INSPECTOR DATE

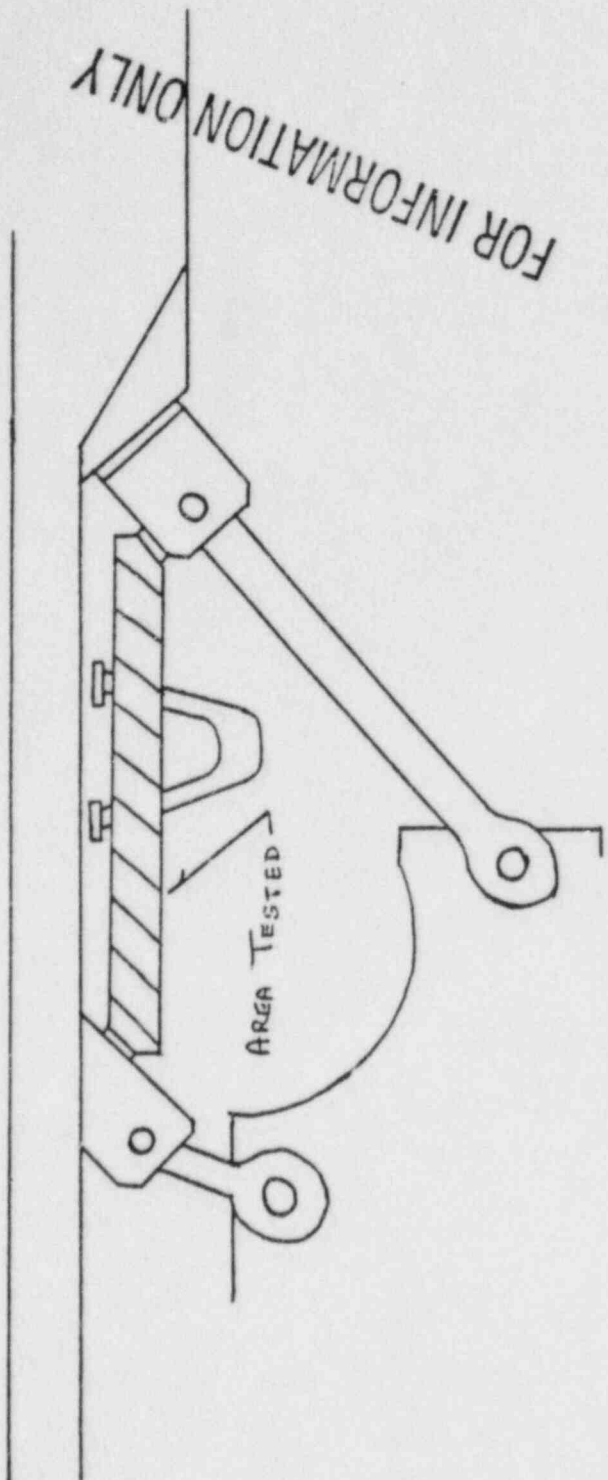
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	4.0				
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	4.5				
	Min. Soot Tot. System:	6.5				
	Max. Soot Tot. System:	7.0				
	Avg. Soot Tot. System:	6.7				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 600 Dolly #2: 350 Dolly #3: 500					

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) X SWAY STRUT ASSEMBLY EL. 830
 COMPARTMENT # 4 I.D. # E10-0300

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, RR
 I.R. CLOSED
 DATE _____
 SIGNATURE _____
 QC INSPECTOR



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL 830'

PCRO1438
10-20-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

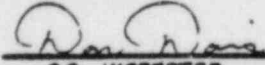
SHEET 1 OF 2
NO. PCRO1439

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW


 QC INSPECTOR DATE 10-20-88

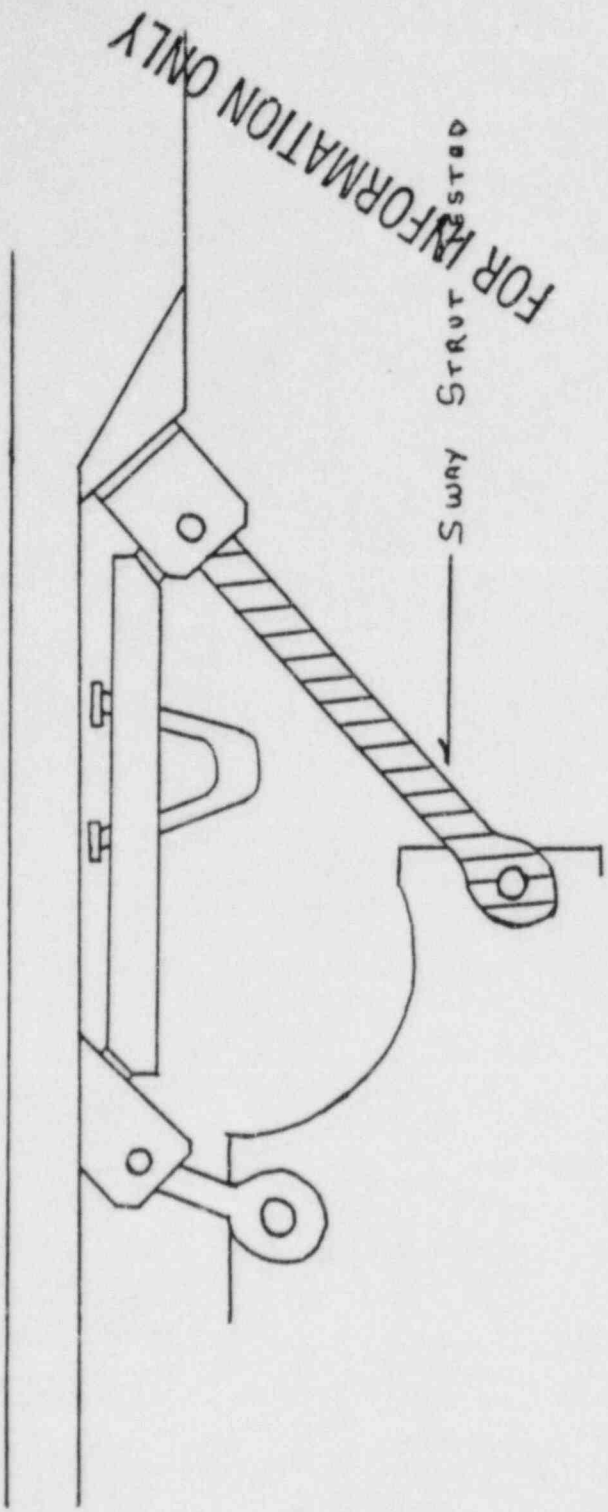
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	1.5						✓	
	Max. Soot Primer:	4.0						✓	
	Avg. Soot Primer:	2.7		NY				✓	
	Min. Soot Tot. System:	6.0		7.4				✓	
	Max. Soot Tot. System:	10.0						✓	
	Avg. Soot Tot. System:	7.8						✓	
	TOOKE GAGE # 21962								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 600 Dolly #2: 400 Dolly #3: 500							✓	

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * RC PUMP SWAY STRUT COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PCRO1439
10 - 20 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1440

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 809' C-4
SPEC. NO. AS-31	REV. 1	REF. QC PROC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Don Davis DATE 10-20-82

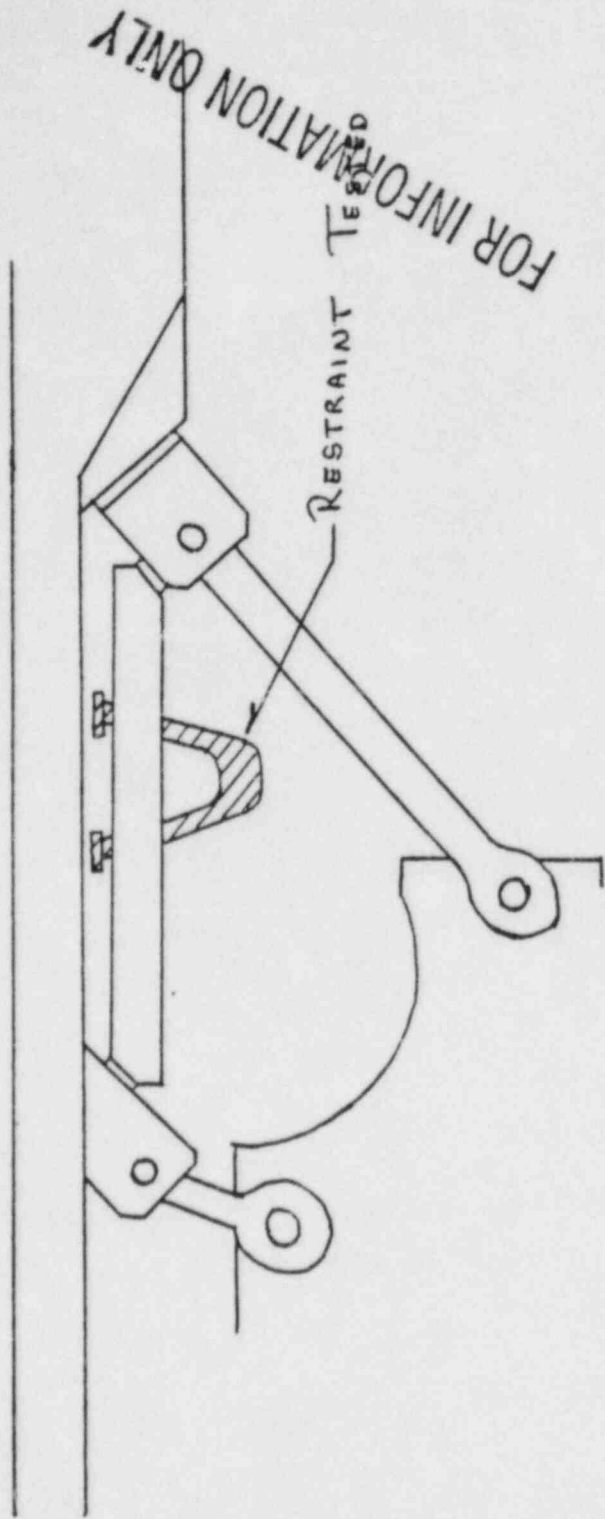
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	4.0	N/A			
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	4.8				
	Min. Soot Tot. System:	5.5				
	Max. Soot Tot. System:	8.5				
	Avg. Soot Tot. System:	6.8				
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 350 Dolly #2: N/A Dolly #3: N/A					

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * PIPE WHIP RESTRAINT COMPARTMENT # 4 AREA LESS THAN 5' x 5' EL. 830'

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PCRO1440
10 - 20 - 82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PC201441

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23 Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: [Signature] DATE: 10-20-78

ITEM NO.	INSPECTION ATTRIBUTES	SAT	FINISH	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Soot Primer:	1.5						✓
	Max. Soot Primer:	2.5						✓
	Avg. Soot Primer:	2.0		N				✓
	Min. Soot Tot. System:	2.5		H				✓
	Max. Soot Tot. System:	6.5						✓
	Avg. Soot Tot. System:	4.3						✓
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2. RECORD: Adhesion Test Strength in psi: Dolly #1: 450 Dolly #2: 200 Dolly #3 400							✓

FOR INFORMATION ONLY

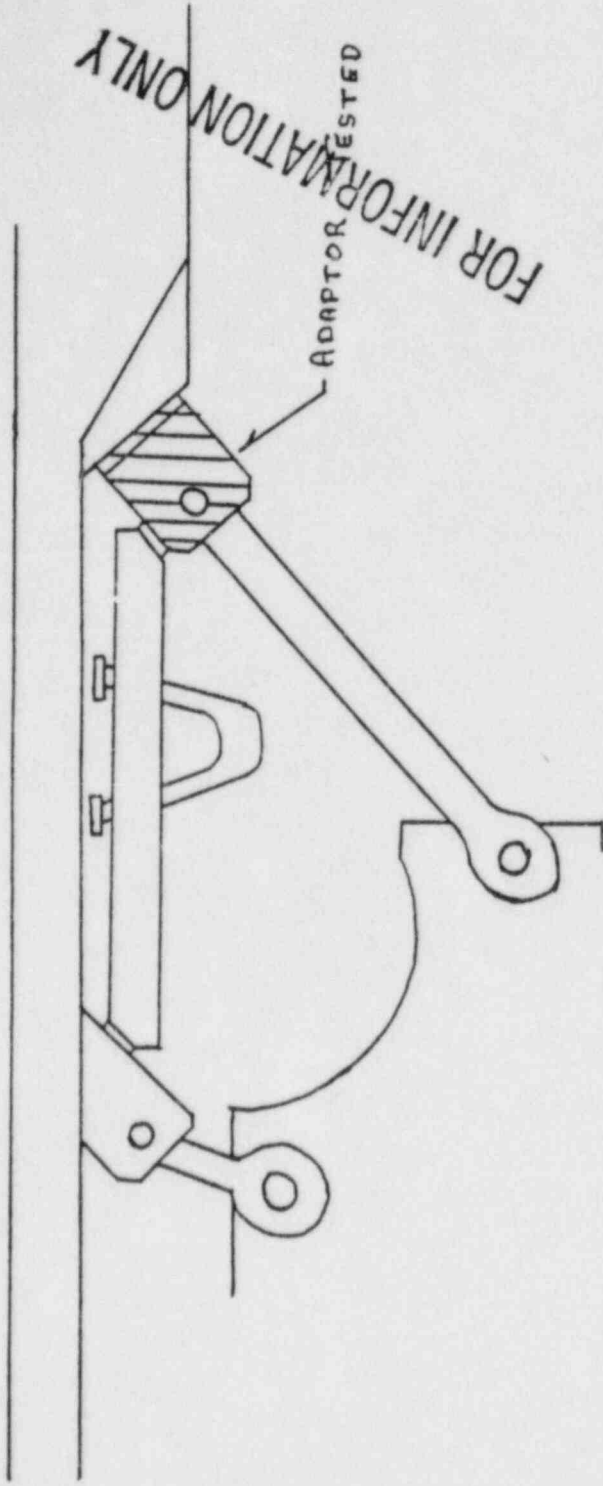
REMARKS (DWGS, SPECS, ETC) * SWAY STRUT ADAPTOR 500-6 EL. 830'
COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2

I.R. CLOSED

DATE _____ SIGNATURE _____ QC INSPECTOR



REACTOR COOLANT PUMP SWAY STRUTS AND SUPPORTS EL. 830'

PCRO1441

10-20-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
PCRO1442

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCP-1 EL. 809' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

[Signature] 10-20-83
 QC INSPECTOR DATE

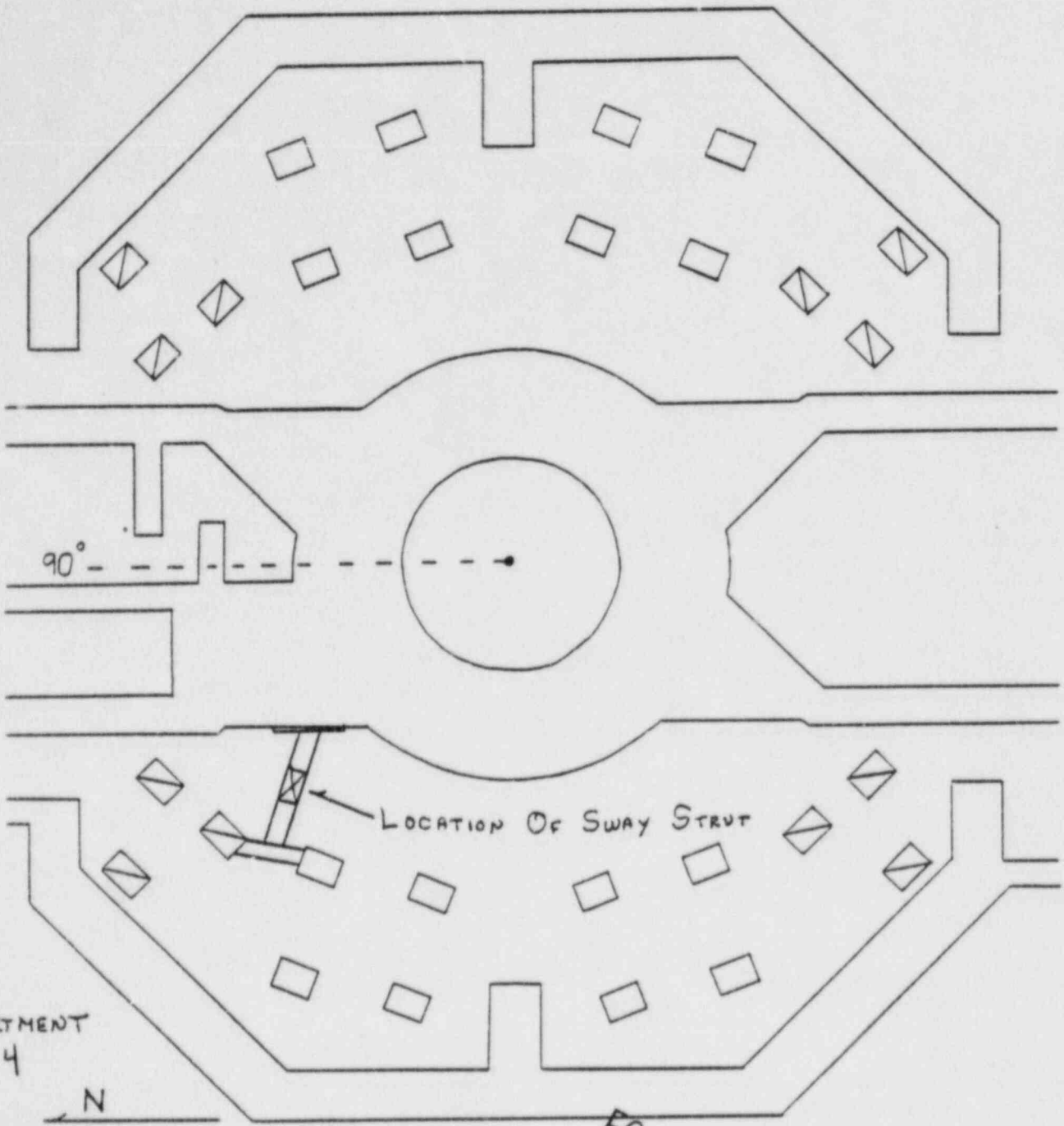
ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE	
						1	2	3	4	5
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	1.5	N/A			
	Max. Soot Primer:	4.5				
	Avg. Soot Primer:	2.8				
	Min. Soot Tot. System:	3.5				
	Max. Soot Tot. System:	8.0				
	Avg. Soot Tot. System:	5.8				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 450 Dolly #2: 400 Dolly #3: 1000					

FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) * SWAY STRUT MOUNTED ON TOP BRACE AT EL. 818'6" TO 832' COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED HCR NO. C-81-01373, R2
 I.R. CLOSED
 DATE _____
 SIGNATURE _____ QC INSPECTOR



COMPARTMENT
4

N

FOR INFORMATION ONLY

PCRO1442
10-20-72

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1443

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324		
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION	

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Don Davis 10-20-82
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	2.5					✓			
	Max. Spot Primer:	4.0					✓			
	Avg. Spot Primer:	3.3		N/A			✓			
	Min. Spot Tot. System:	6.5		N/A			✓			
	Max. Spot Tot. System:	7.5					✓			
	Avg. Spot Tot. System:	7.0					✓			
	Tooke GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 450 Dolly #2: N/A Dolly #3: N/A									

FOR INFORMATION ONLY

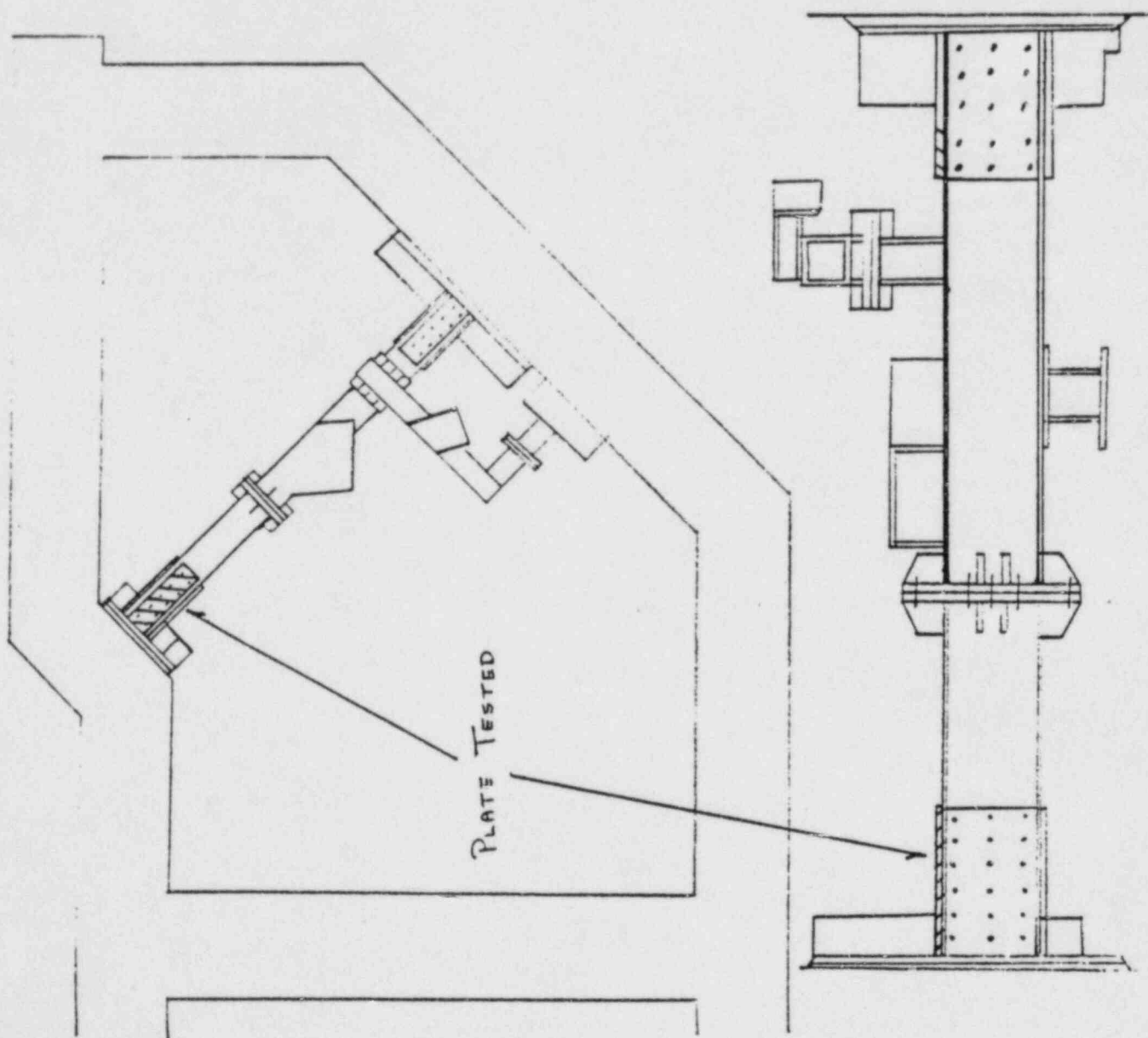
REMARKS (DWGS, SPECS, ETC.) * LATERAL SUPPORT CONNECTING EL. 825' COMPARTMENT # 4 AREA LESS THAN 5 FT.

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1443
10 - 20 - 82



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. 2001444

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION	

INSR RESULTS

- INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION: COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Don Rain 10-20-82
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE	
						1	2	3	4	5
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.5				
	Max. Soot Primer:	5.5				
	Avg. Soot Primer:	3.9		N/A		
	Min. Soot Tot. System:	5.5		N/A		
	Max. Soot Tot. System:	10.0				
	Avg. Soot Tot. System:	6.8				
	TOOKE GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 300 Dolly #2: 400 Dolly #3: 350					

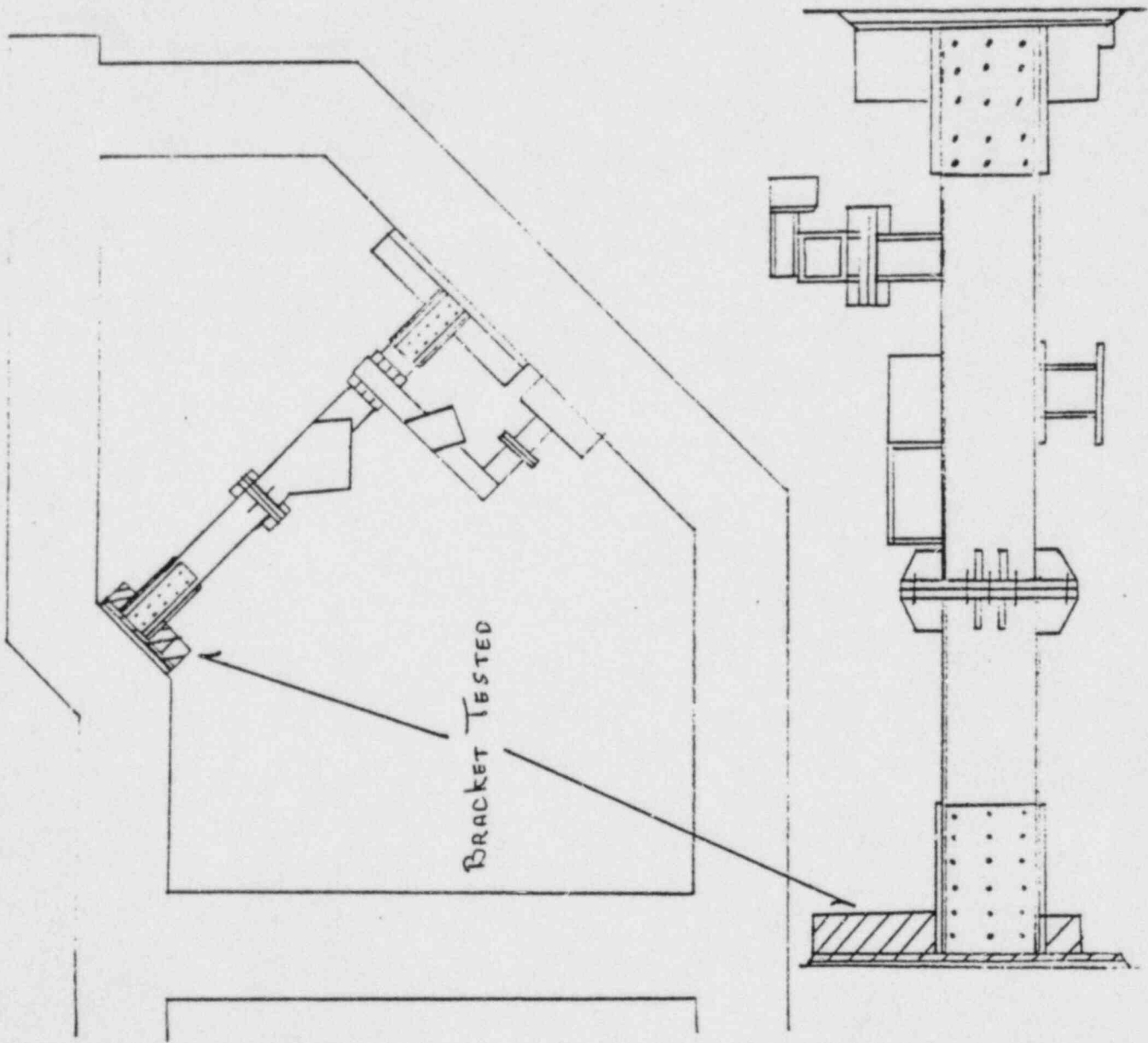
FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC) * LATERAL SUPPORT BRACKET EL. 821'6"
COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01973, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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FOR INFORMATION ONLY



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1445

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. Q1-QP-11.4-23, Rev, 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

UNSP. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Don Davis DATE 10-30-83

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
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SEAL OR FINISH COAT

1. Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)

RECORD:

	1	2	3	4	5	SAT	UNSAT
Min. Spot Primer:	1.5	N/A				✓	
Max. Spot Primer:	5.0					✓	
Avg. Spot Primer:	3.0					✓	
Min. Spot Tot. System:	4.5					✓	
Max. Spot Tot. System:	8.0					✓	
Avg. Spot Tot. System:	6.2				✓		

TOOKE GAGE # 31962

2. Perform Adhesion test per para. 3.2.

RECORD: Adhesion Test Strength in psi:
 Dolly #1: 470 Dolly #2: 450 Dolly #3: 650 ✓

FOR INFORMATION ONLY

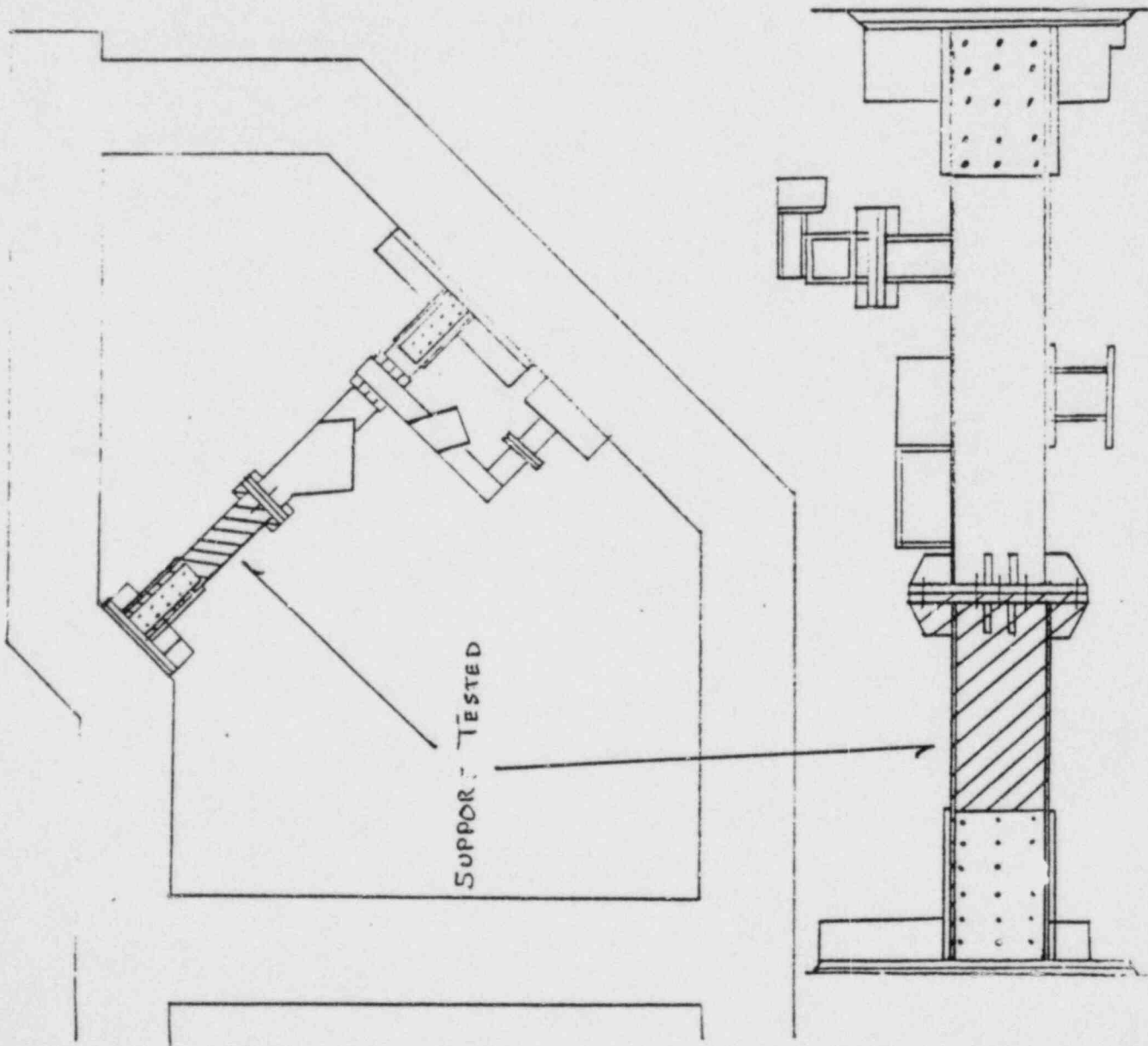
REMARKS (DWGS, SPECS, ETC.) * LATERAL SUPPORT EL. 822
 COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

FOR INFORMATION ONLY

PCRD1445
10 - 20 - 72



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01446

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

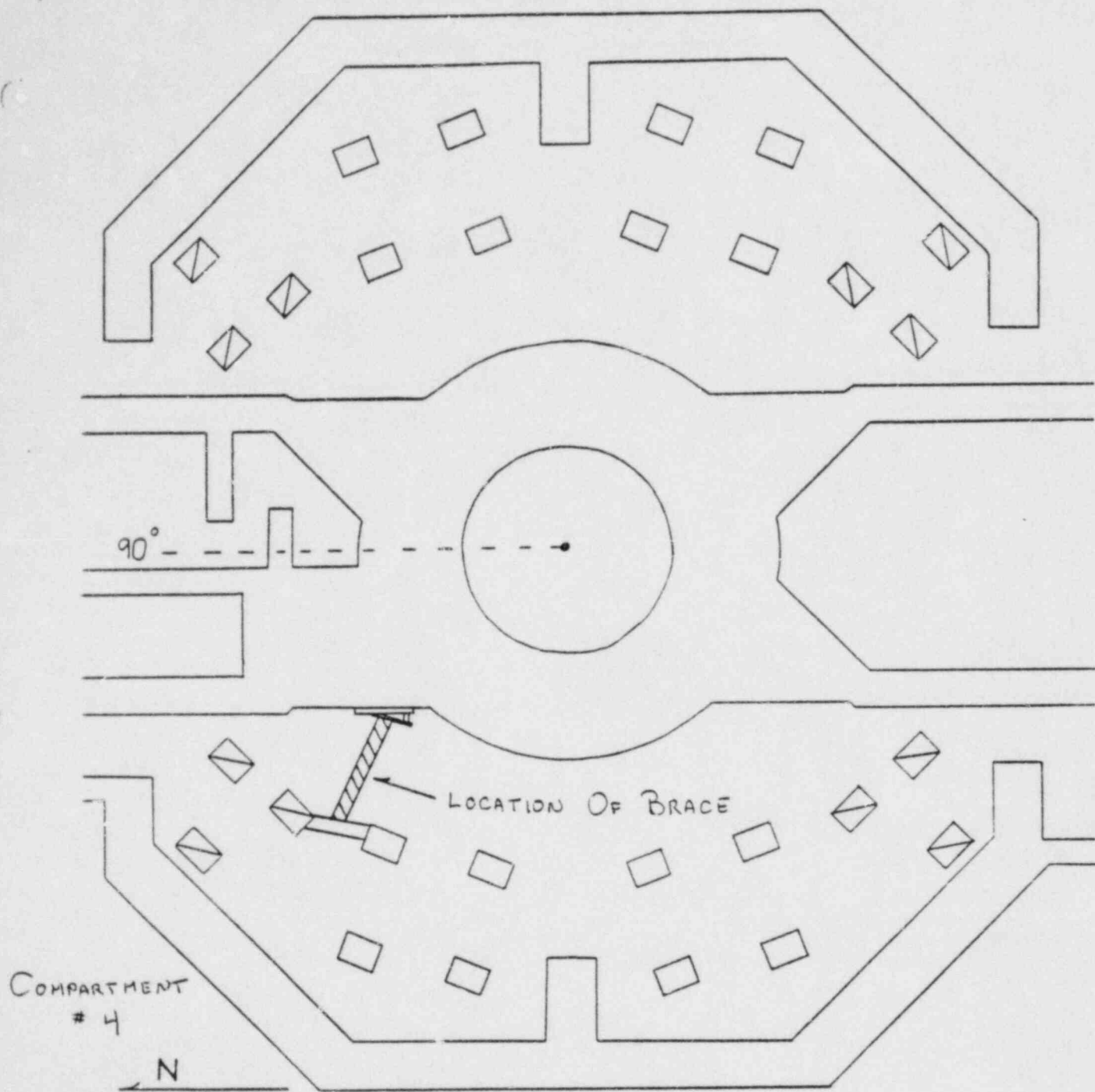
INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR: D. D. D. DATE: 10-21-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0				
	Max. Soot Primer:	3.5				
	Avg. Soot Primer:	2.6		N/A		
	Min. Soot Tot. System:	3.0				
	Max. Soot Tot. System:	4.5				
	Avg. Soot Tot. System:	3.8				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 800 Dolly #2: 700 Dolly #3: 600					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC) * HORIZONTAL STRUCTURAL STEEL BRACE
EL. 817' A2 45° COMPARTMENT # 4

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01273.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1446

10 - 21 - 82

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

SHEET 1 OF 2

NO. PCRO1450

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS		SYSTEM / STRUCTURE DESIGNATION RCB-1 EL 808' C-4	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION	

USER RESULTS

- INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

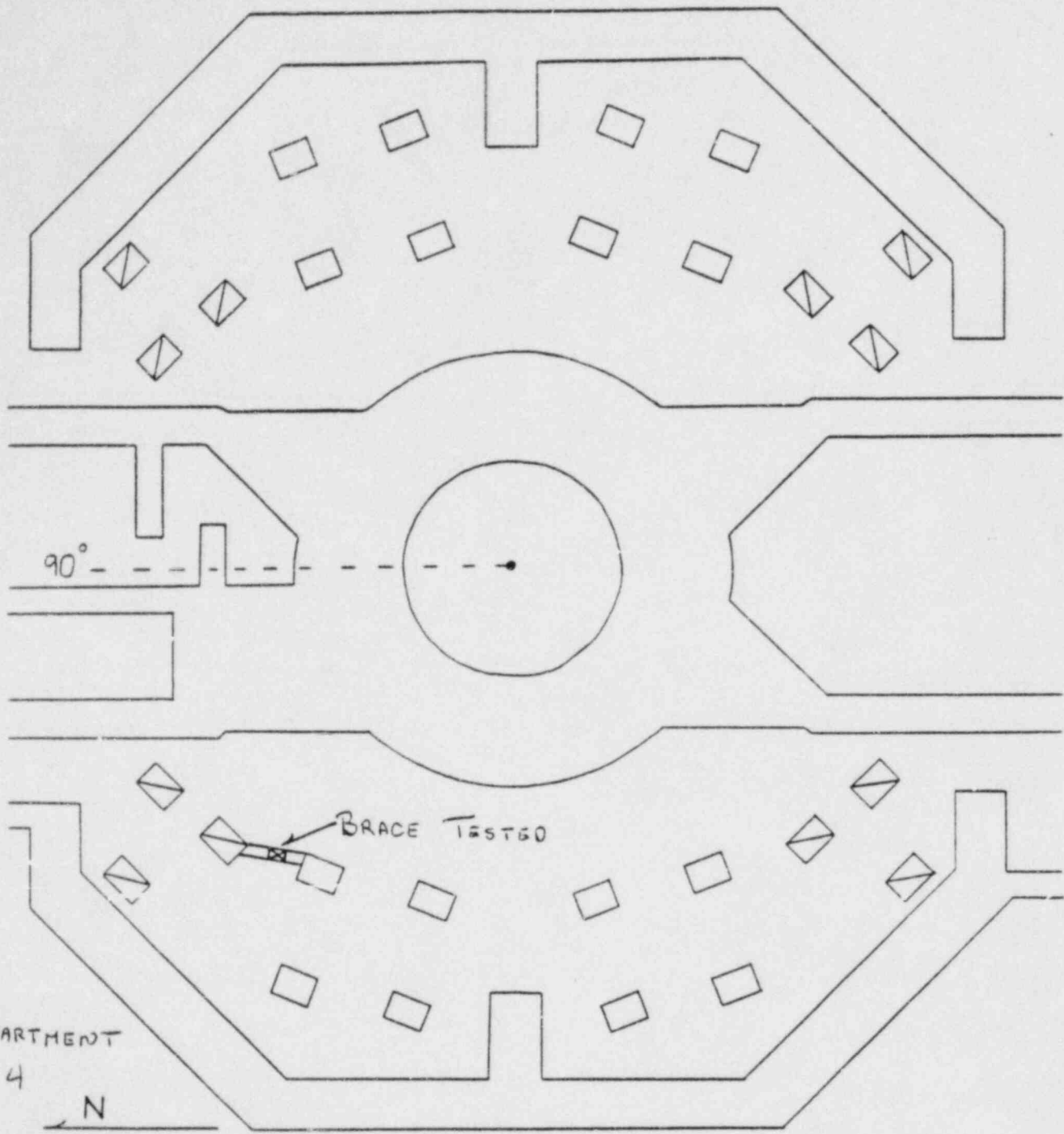
[Signature] 10-21-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.0					✓			
	Max. Soot Primer:	5.5					✓			
	Avg. Soot Primer:	3.8		N/A			✓			
	Min. Soot Tot. System:	4.5		N/A			✓			
	Max. Soot Tot. System:	7.0					✓			
	Avg. Soot Tot. System:	5.2					✓			
	TOOKE GAGE # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 900 Dolly #2: N/A Dolly #3: N/A									✓
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC.) * BRACE SUPPORT * 507-2 EL. 815'6"
 AZ. 45° COMPARTMENT * 4 AREA LESS THAN 5 sq. FT.

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO 1450
10 - 21 - 82

(7)

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01451

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM / STRUCTURE DESIGNATION: RCB-1 EL. 808' C-4

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 2306, 2307, 2324

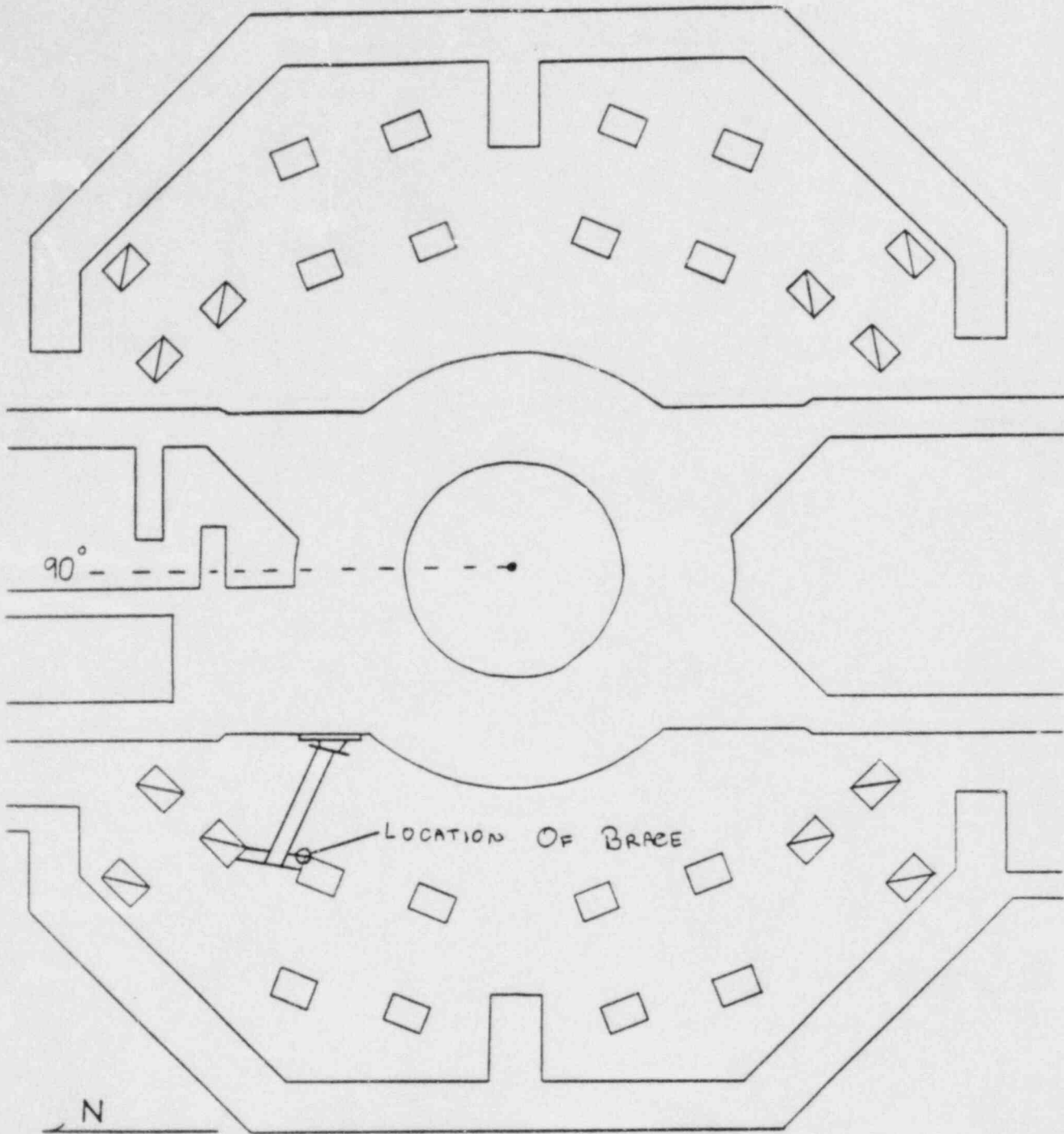
IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: [Signature] DATE: 10-21-82

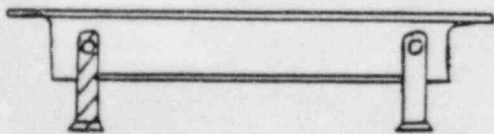
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0				
	Max. Soot Primer:	2.5				
	Avg. Soot Primer:	2.2				
	Min. Soot Tot. System:	3.0				
	Max. Soot Tot. System:	3.5				
	Avg. Soot Tot. System:	3.2				
	Tooke GAGE # 21962					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 400 Dolly #2: N/A Dolly #3: N/A					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * BRACE SUPPORT EL. 812'6" # 505-8
COMPARTMENT # 4 AZ 48° AREA LESS THAN 5 sq. Ft.
SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2
I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR



FOR INFORMATION ONLY.



SIDE VIEW

PCRO1451
10-21-82

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET 1 OF 2
NO. PCRD1452

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2334
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

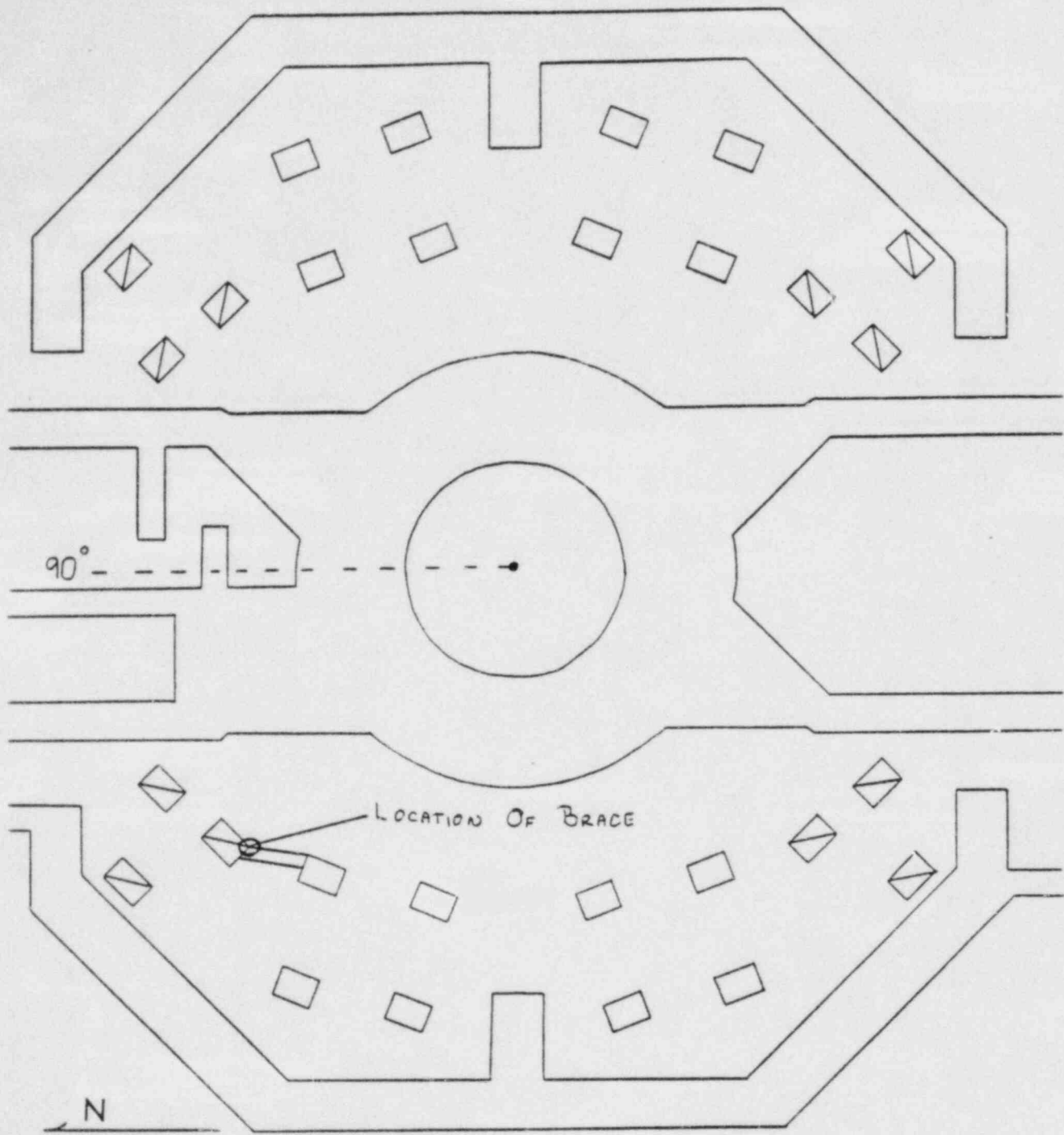
Don Davis 10-21-82
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	INSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Soot Primer:	2.5	/		/
	Max. Soot Primer:	2.5	/		/
	Avg. Soot Primer:	2.8	N/A		/
	Min. Soot Tot. System:	4.0	/		/
	Max. Soot Tot. System:	4.5	/		/
	Avg. Soot Tot. System:	4.3	/		/
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: N/A Dolly #3: N/A				/
FOR INFORMATION ONLY					

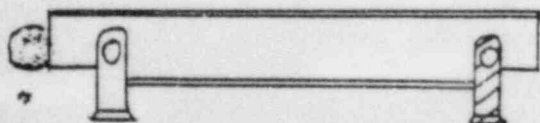
REMARKS (DWGS, SPECS, ETC) * BRACE SUPPORT EL. 812'6" # 505-1
AZ. 42° COMPARTMENT * 4 AREA LESS THAN 5 sq. ft.

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R3	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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FOR INFORMATION ONLY



PCRC1452
 10-21-P2

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01730

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: * SEE REMARKS
SYSTEM / STRUCTURE DESIGNATION: RCB-1 EL. 808' C-1

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: N/A

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR: [Signature] DATE: 11-5-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD: *							
		1	2	3	4	5		
	Min. Soot Primer:	/					N/A	
	Max. Soot Primer:						N/A	
	Avg. Soot Primer:						N/A	
	Min. Soot Tot. System:						N/A	
	Max. Soot Tot. System:						N/A	
	Avg. Soot Tot. System:						N/A	
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi: *							
	Dolly #1: N/A Dolly #2: N/A Dolly #3: N/A					N/A		
FOR INFORMATION ONLY								

REMARKS (DWGS, SPECS, ETC.) * MECHANICAL SNUBBER SUPPORTS (3) EL. 857' COMPARTMENT # 1 INACCESSABLE FOR TESTING

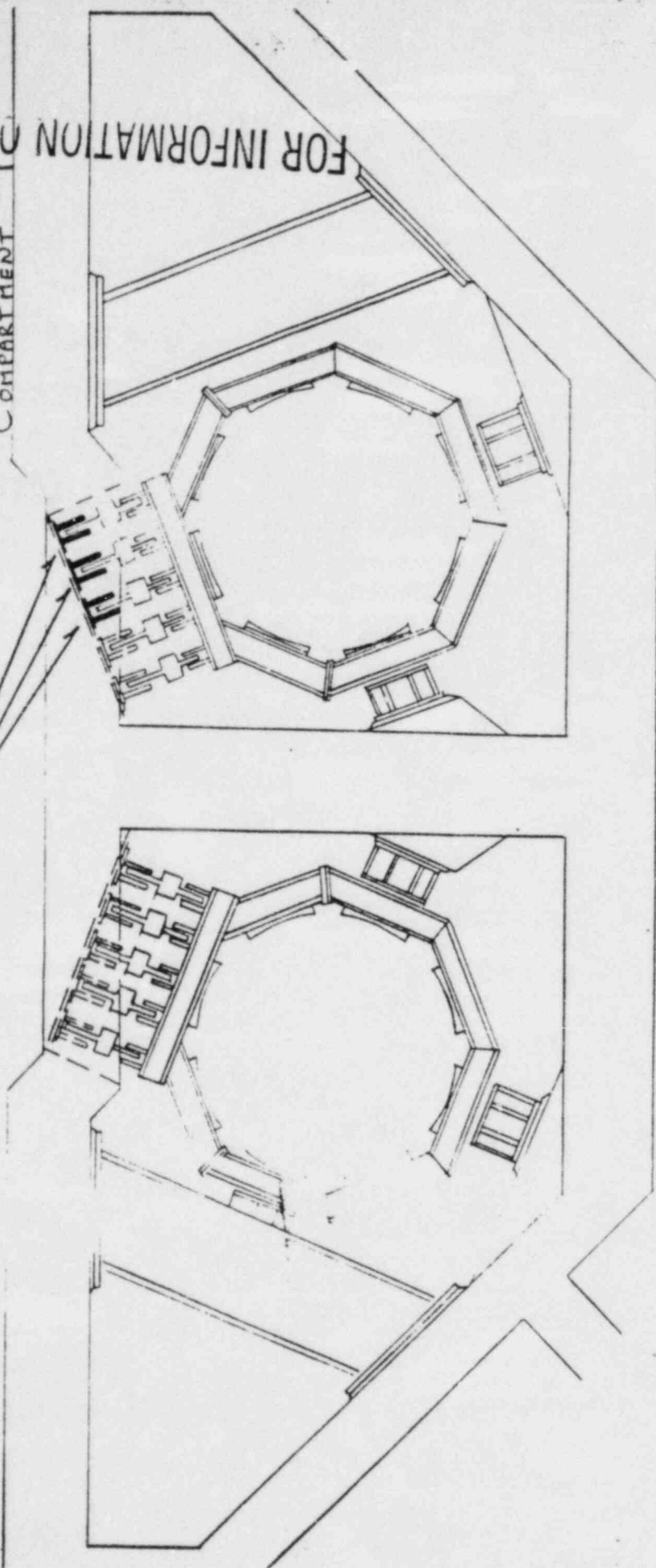
SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2
 L.R. CLOSED
 DATE 11-5-82
 SIGNATURE [Signature] QC INSPECTOR

FOR INFORMATION ONLY

COMPARTMENT

MECHANICAL SNORBER
SUPPORTS



PCRO1720
11-5-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01209

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. See Remarks	SYSTEM / STRUCTURE DESIGNATION RB #1 ele 833' (-1)
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1911, 1227, 1815

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Wm. A. Dunham 9-27-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0				
	Max. Soot Primer:	5.0				
	Avg. Soot Primer:	3.5	N/A			
	Min. Soot Tot. System:	3.0				
	Max. Soot Tot. System:	7.0				
	Avg. Soot Tot. System:	5.7				
	Tooke Gage S. N. 24165					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 600 Dolly #2: 550 Dolly #3: 850					
FOR INFORMATION ONLY						

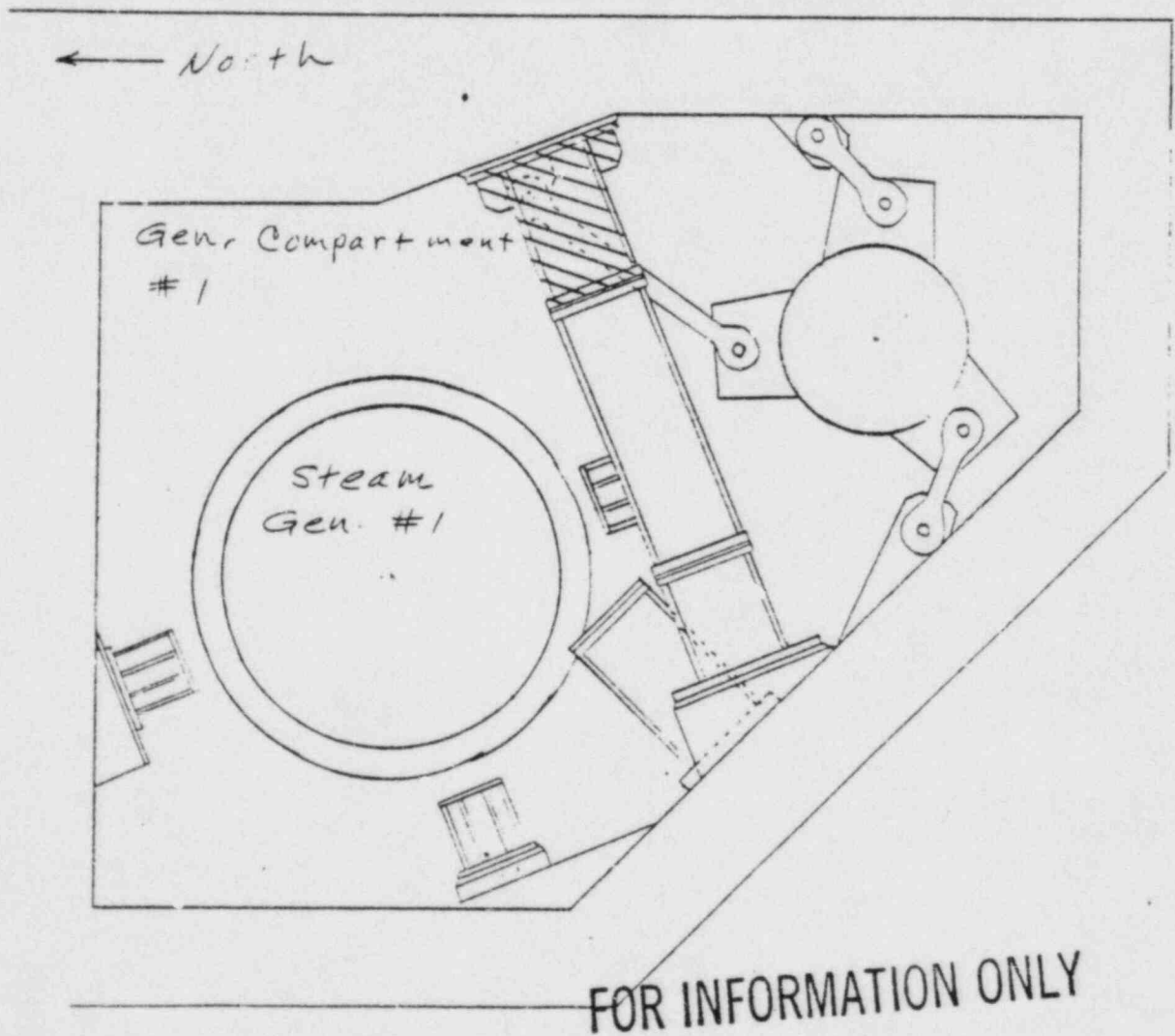
REMARKS (DWGS, SPECS, ETC.) ⊕ Lateral Support Component inside Gen. Compartment #1 ele. 833' to ele 836' 8"

The following numbers were stamped on this item; 0800-6, 0811XY4

see sht. 1 for location and details

RELATED NCR NO. C-81-01373 R.2 I.R. CLOSED DATE SIGNATURE QC INSPECTOR

Sht. 2 of 2
PCR 01209



▨ - indicates item tested

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01213

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. 2 See Remarks		SYSTEM / STRUCTURE DESIGNATION RB# 1 ele 834 C-1 ⊕	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5		MEASURE OR TEST EQUIP. IDENT. NO. 1911, 1227, 1815	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Wm. A. Dunham 9-27-82
 QC INSPECTOR DATE

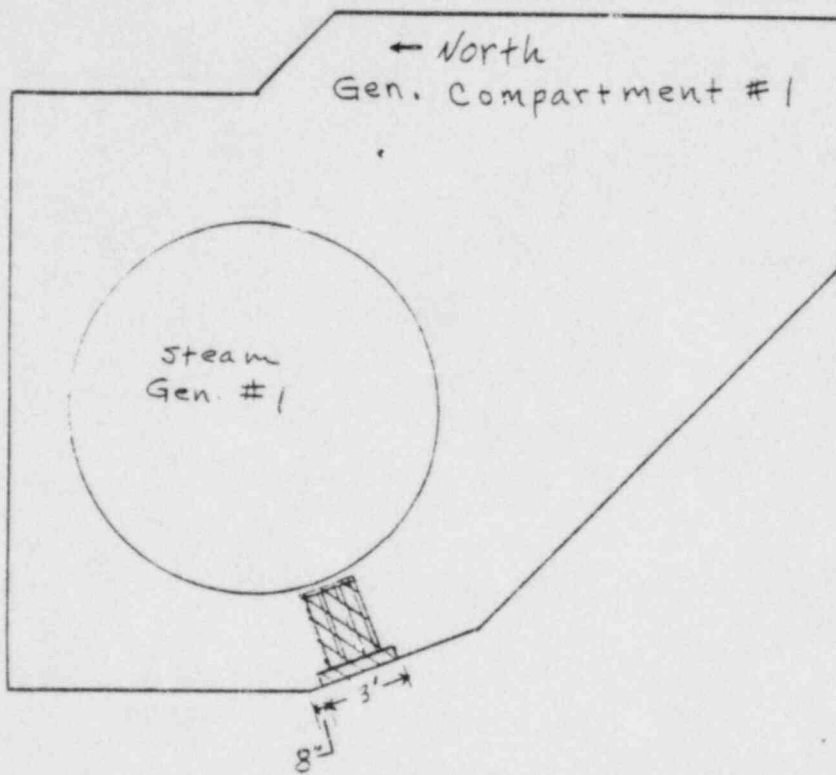
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
						12	13	14	15
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.0				
	Max. Spot Primer:	3.0				
	Avg. Spot Primer:	2.5		NA		
	Min. Spot Tot. System:	2.5				
	Max. Spot Tot. System:	4.5				
	Avg. Spot Tot. System:	3.4				
	Tooke Gage S. N. 24165					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 650 Dolly #2: 300 Dolly #3 400					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) ⊕ Steam Generator lateral support inside Gen. Compartment #1 ele. 833'4" to ele. 835'10". The following numbers were stamped on this item; L811100-2, AB2112, AB2113


see sht. 2 for location and details

RELATED MCR NO. C-81-01373 R.2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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Sht. 2 of 2
PCR 01213



FOR INFORMATION ONLY

 - indicates item inspected

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01214

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. See Remarks	SYSTEM / STRUCTURE DESIGNATION RB# ele 835' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 1911

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

W. A. Deunham 9-28-82
 QC INSPECTOR DATE

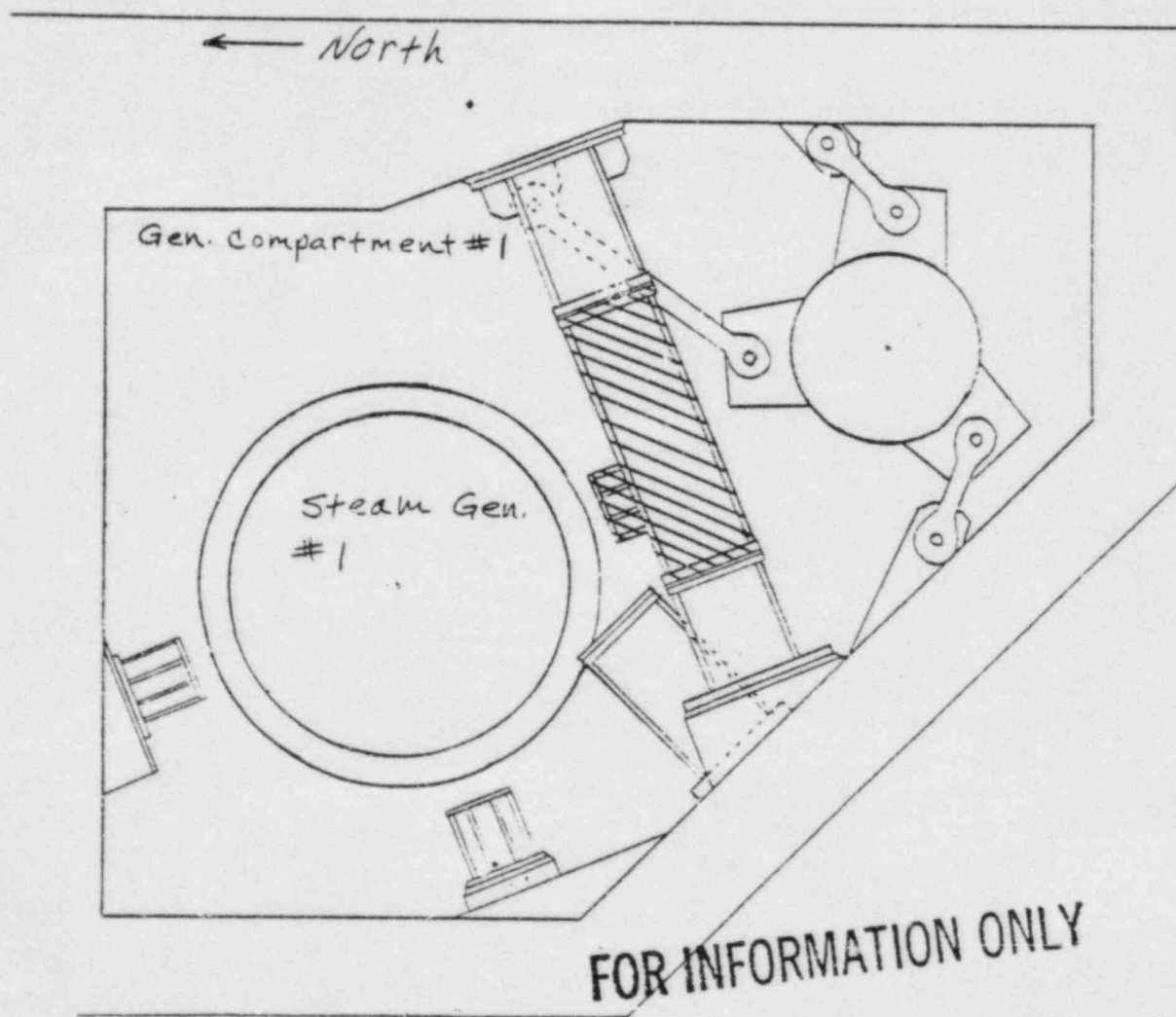
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
						12	13	14	15
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.0				
	Max. Spot Primer:	4.0				
	Avg. Spot Primer:	2.9	NA			
	Min. Spot Tot. System:	4.0				
	Max. Spot Tot. System:	7.5				
	Avg. Spot Tot. System:	5.5				
	Tooke Gage ^{SN} 24165					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 500 Dolly #2: 500 Dolly #3: 450					
FOR INFORMATION ONLY						


REMARKS (OWGS, SPECS, ETC.) ⊕ Lateral support component inside Gen. Compartment # 1 ele. 833' to ele. 836' 8"

see sht. 2 for location and details

RELATED NCR NO. C-81-01373 R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE	QC INSPECTOR
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5ht. 2 of 2
PCR 01214



 - indicates item tested

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01215

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. see Remarks	SYSTEM / STRUCTURE DESIGNATION RB#1 ele 835' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1911, 1815, 1777
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

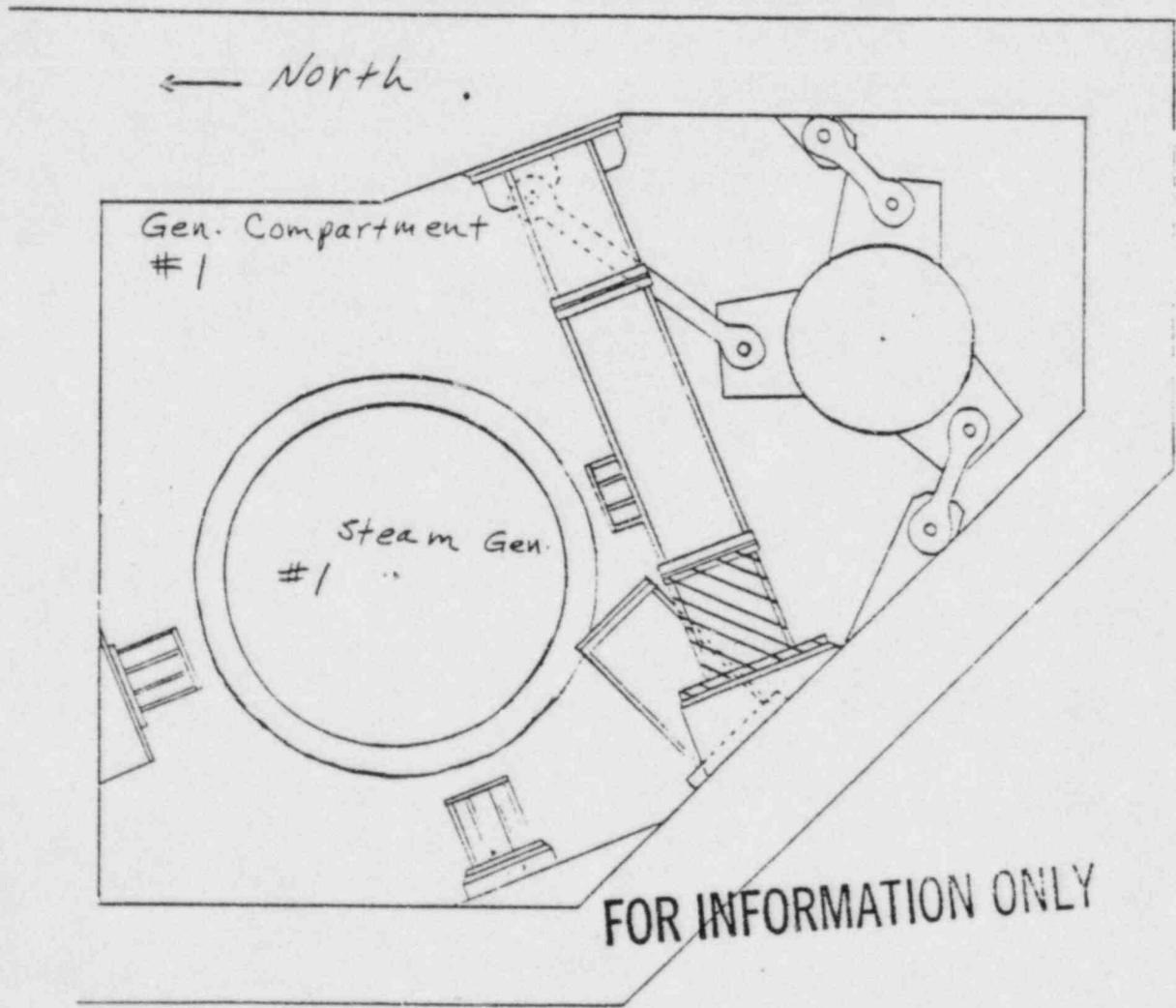
INSR. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 Wm. A. Dunham 9-28-82
 QC INSPECTOR DATE


ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Spot Primer:	2.0						✓	
	Max. Spot Primer:	4.5						✓	
	Avg. Spot Primer:	2.9		NA				✓	
	Min. Spot Tot. System:	5.5						✓	
	Max. Spot Tot. System:	9.0						✓	
	Avg. Spot Tot. System:	6.9						✓	
	Tooke Gage S.N. 24165								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 500 Dolly #2: 450 Dolly #3: 400							✓	
FOR INFORMATION ONLY									

REMARKS (DWGS, SPECS, ETC.) ⊕ Lateral support component inside Gen Compartment #1 ele 833' to ele 836' 8"

see sht. 2 for location and details

RELATED MCR NO. C-81-01373 R.2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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 - indicates item tested

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01217

ITEM DESCRIPTION: PROTECTIVE COATINGS
IDENTIFICATION NO.: see Remarks
SYSTEM / STRUCTURE DESIGNATION: RR# 1 ele. 834' C-1

SPEC. NO.: AS-31
REV.: 1
REF. Q.C. DOC. & REV. & CHANGE NO.: QI-QP-11.4-23, Rev. 5
MEASURE OR TEST EQUIP. IDENT. NO.: 1911, 1815, 1777

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

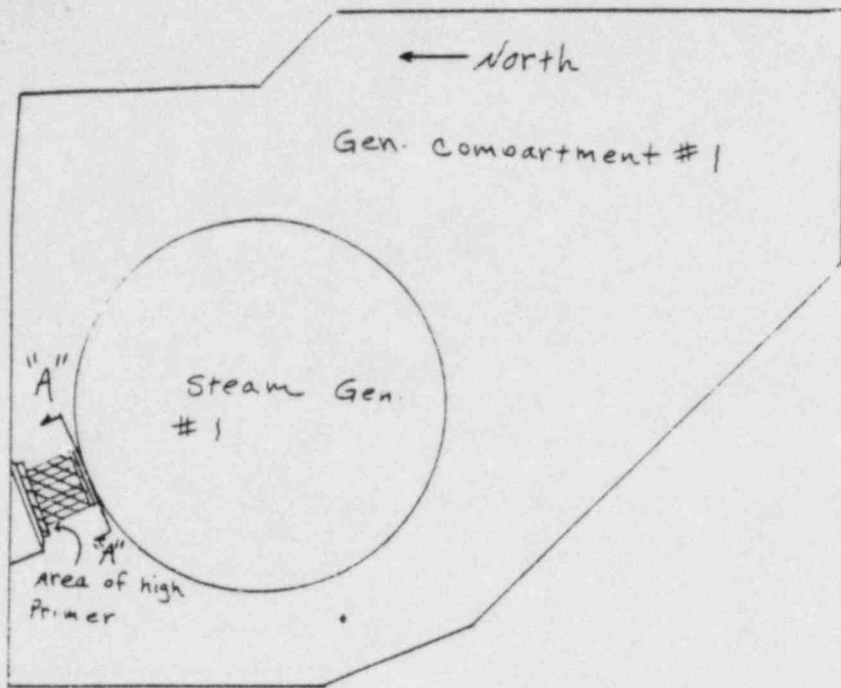
INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
QC INSPECTOR: Wm. A. Dunham 9-28-82
DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Soot Primer:	2.5							✓
	Max. Soot Primer:	6.0							✓
	Avg. Soot Primer:	4.0		NA					✓
	Min. Soot Tot. System:	3.0							✓
	Max. Soot Tot. System:	6.5							✓
	Avg. Soot Tot. System:	4.5							✓
	Tooke Gage S.N. 24165								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 300 Dolly #2: 600 Dolly #3: 350								✓
FOR INFORMATION ONLY									

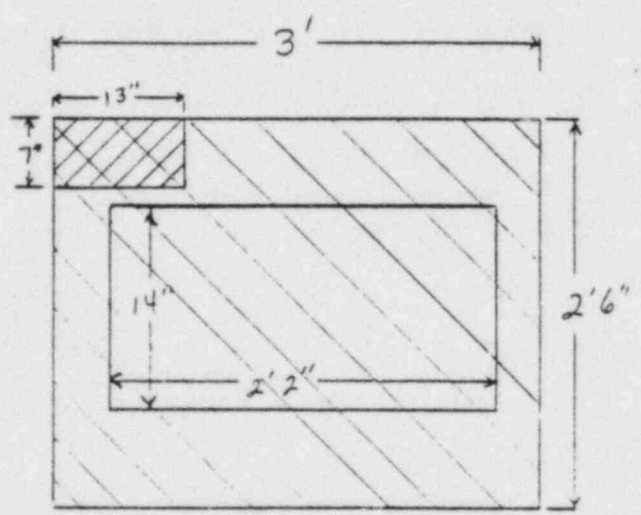
REMARKS (DWGS, SPECS, ETC.) Lower lateral support for Steam Gen # 1 ele. 833'4" to ele 835'10"
the following numbers were stamped on this item; ABZ 1113
Note: 1 area of high primer was detected and marked
see sht. 2 for details and location

RELATED MCR NO. R2 | 1. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

Skt. 2 of 2
PCR 01217





AS seen from above



Front View

Sec. "AA"

FOR INFORMATION ONLY

-  - indicates item inspected
-  - indicates area of high primer

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT


SHEET 1 OF 2
NO. PCRO1219

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 876
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION

INSPECTION RESULTS

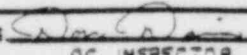
INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

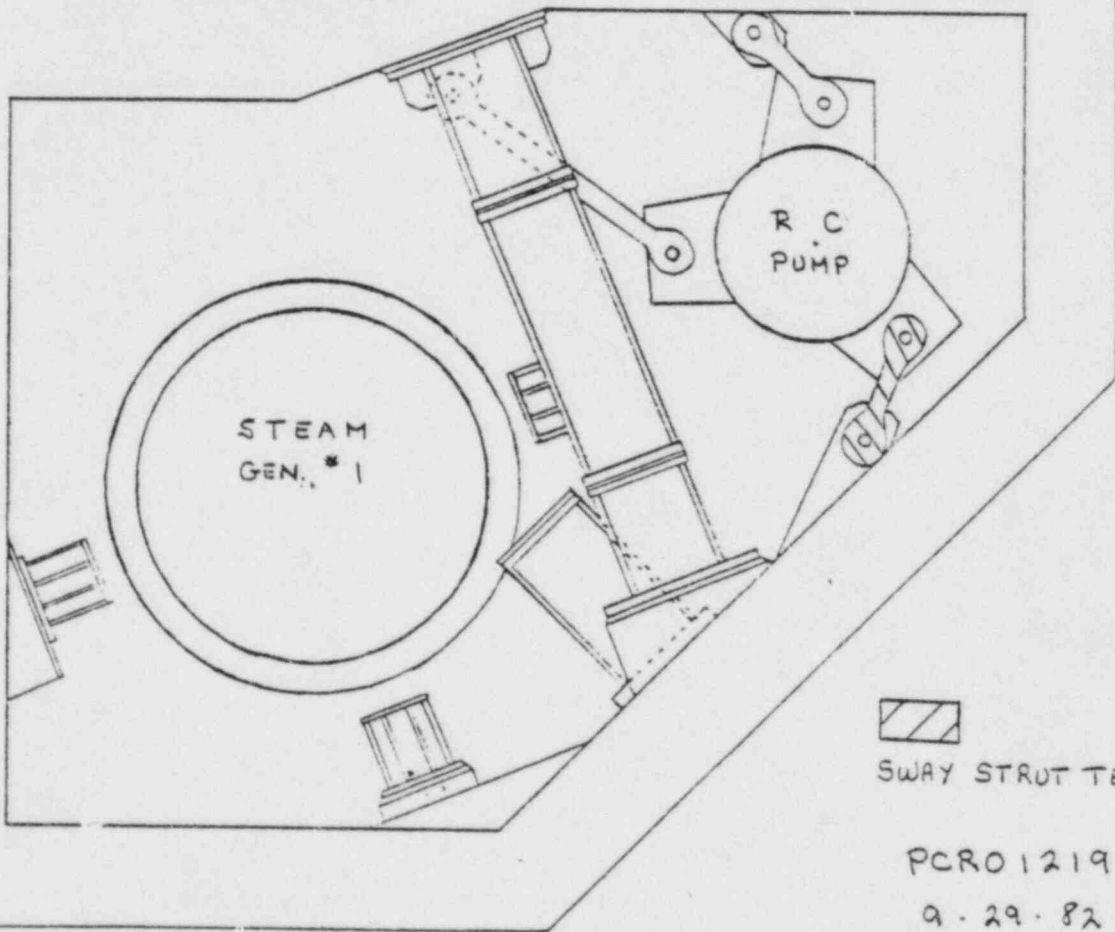
 9-29-82
 QC INSPECTOR DATE


ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Soot Primer:	2.0	N/A			✓
	Max. Soot Primer:	2.5				✓
	Avg. Spot Primer:	2.1				✓
	Min. Soot Tot. System:	9.0				✓
	Max. Soot Tot. System:	11.0				✓
	Avg. Soot Tot. System:	10.0				✓
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 500 Dolly #2: N/A Dolly #3: N/A				✓	
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * REACTOR COOLANT PUMP SWAY STRUT COMPARTMENT * 1 EL. 830' AREA LESS THAN 10 SQ. FT. SEE ATTACHED DRAWING FOR DETAILS

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input checked="" type="checkbox"/>	DATE 9-29-82	SIGNATURE  QC INSPECTOR
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EAST WALL - COMPARTMENT # 1



 SWAY STRUT TESTED

PCRO 1219
9.29.82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1220

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777 1815 876

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR: Don Dan DATE: 9-29-82

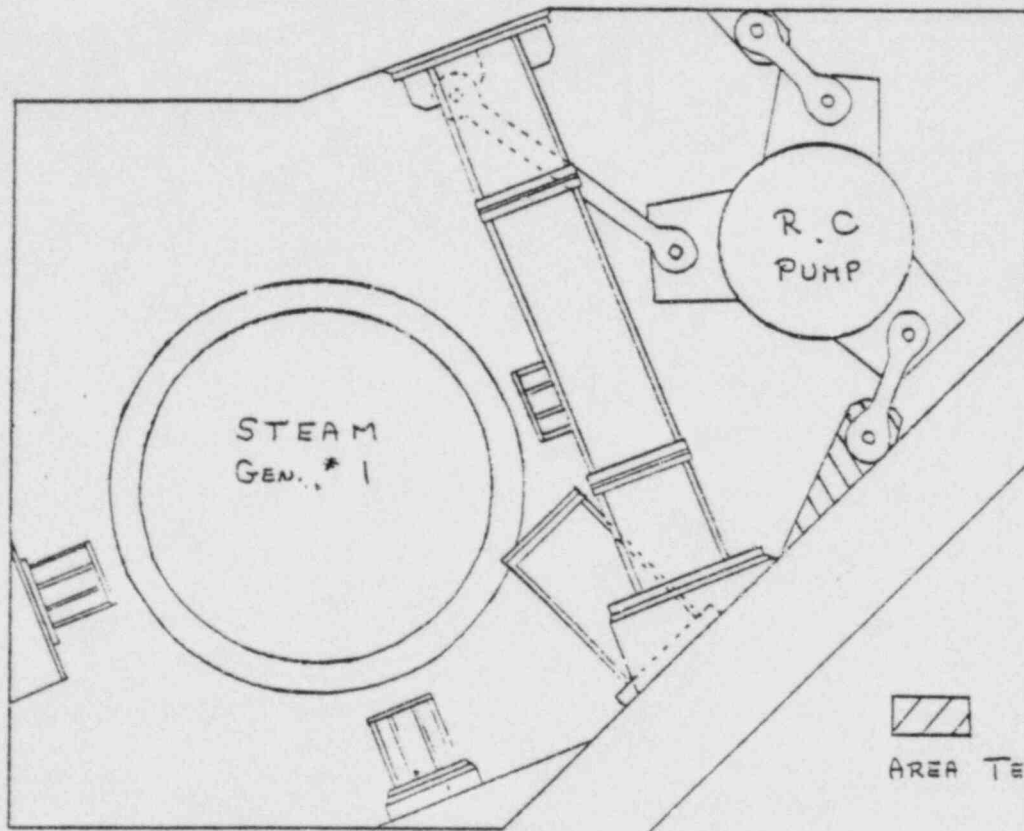
ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT.	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	2.0					✓			
	Max. Spot Primer:	4.5					✓			
	Avg. Spot Primer:	2.8		N/A			✓			
	Min. Spot Tot. System:	3.0					✓			
	Max. Spot Tot. System:	6.0					✓			
	Avg. Spot Tot. System:	4.0					✓			
2.	TOOKE GAGE # 21962 Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 300 Dolly #2: 200 Dolly #3: 600						✓			
FOR INFORMATION ONLY										


REMARKS (DWGS, SPECS, ETC) * REACTOR COOLANT PUMP SWAY STRUT ASSEMBLY COMPARTMENT * 1 EL. 827'8" TO 831'8"

SEE ATTACHED DRAWING FOR DETAILS

REF. FED MCR NO. C-31-01373.R2 I.P. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

EAST WALL - COMPARTMENT # 1




AREA TESTED

PCRO 1220
9-29-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

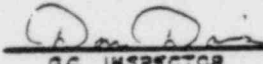
SHEET 1 OF 3
NO. PCRO1222

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCR-1 FL 808' C-1
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 876
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSPECTION RESULTS

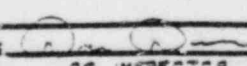
INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

 9-29-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	2.0								
	Max. Soot Primer:	4.0								
	Avg. Soot Primer:	2.7		N/A						
	Min. Soot Tot. System:	7.0		N/A						
	Max. Soot Tot. System:	11.0								
	Avg. Soot Tot. System:	8.2								
	Tooke Gage # 21962									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 300 Dolly #2: N/A Dolly #3: N/A									
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC) * REACTOR COOLANT PUMP SUPPORT ADAPTOR COMPARTMENT # 1 EL. 826'2" AREA LESS THAN 10 SQ. FT. DUE TO SIZE AND CONFIGURATION ONLY 3 TOOKE READINGS WERE TAKEN. SEE ATTACHED DRAWINGS FOR DETAILS

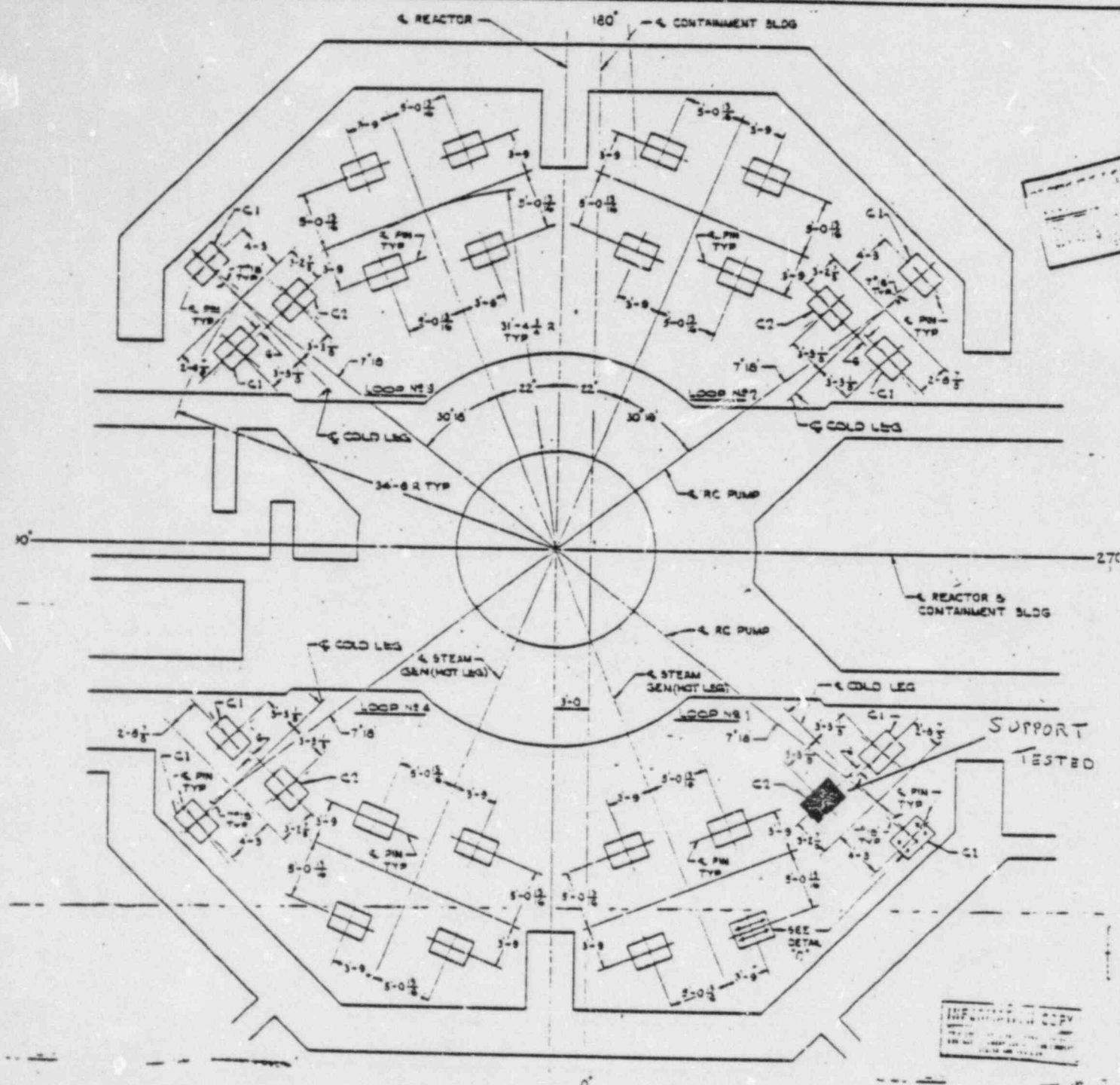
RELATED NCR NO. C-81-01373-R2 I.R. CLOSED DATE 9-29-82 SIGNATURE  QC INSPECTOR



FOR INFORMATION ONLY

PER 01222
9. 29. 82

REACTOR COOLANT PUMP SUPPORT



STEAM GENERATOR & RC PUMP BASE PLATE GENERAL ARRANGEMENT @ EL. 110'-0"

FOR INFORMATION ONLY

NO.	DATE	BY	CHKD.
1	10/28/82	J. J. ...	...
2	...	...	...
3	...	...	...
4	...	...	...

PCR 01222
9-29-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01639

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCR-1 EL. 808' C-1	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324	
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION	<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR D. M. D. DATE 11-3-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	INSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	2.5					✓			
	Max. Spot Primer:	3.0					✓			
	Avg. Spot Primer:	2.7		N/A			✓			
	Min. Spot Tot. System:	3.0					✓			
	Max. Spot Tot. System:	4.0					✓			
	Avg. Spot Tot. System:	3.8					✓			
	Tooke GAGE # 16938									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 250 Dolly #2: 800 Dolly #3 400						✓			
FOR INFORMATION ONLY										

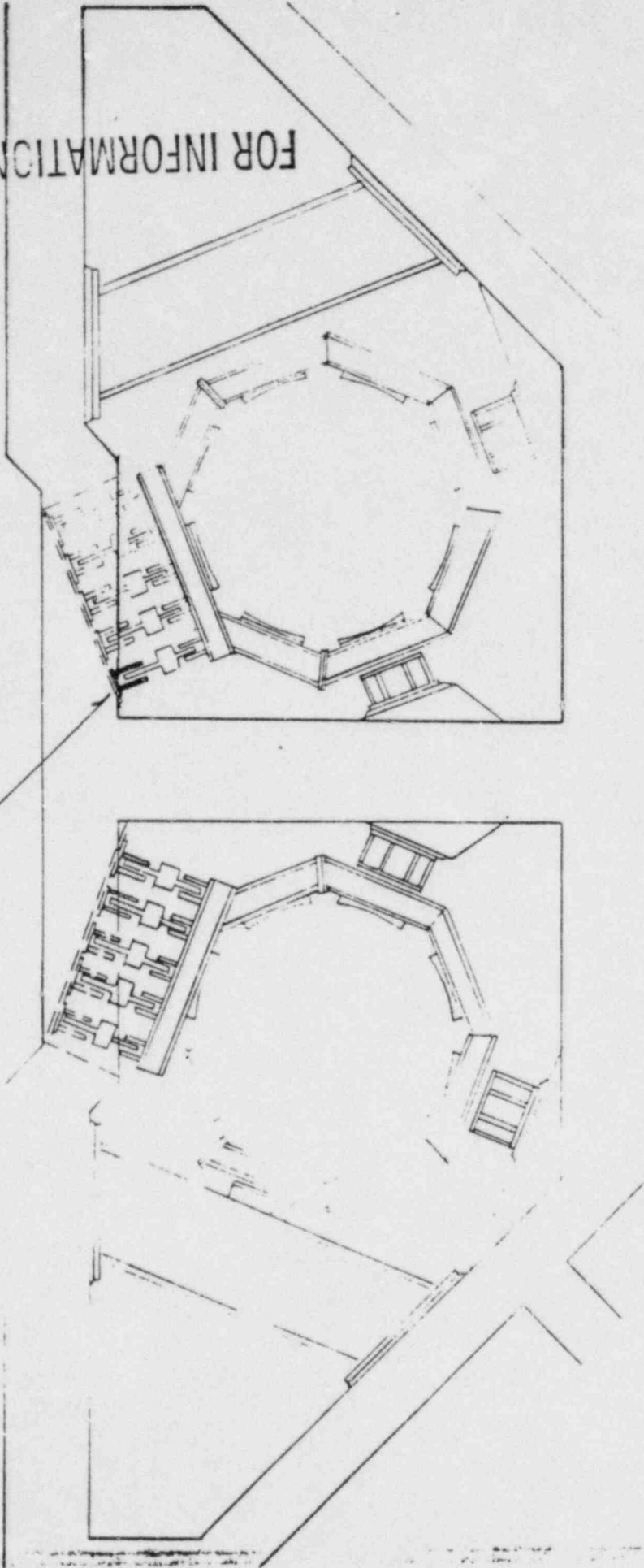
REMARKS (DWGS, SPECS, ETC) * HYDRAULIC SNUBBER SUPPORT EL 857'4"
No. 3200-4 COMPARTMENT # 1
SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

FCR01639
11-3-82

SUPPORT TESTED



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2


NO. PCRD1700

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

 11-3-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	2.0					✓			
	Max. Spot Primer:	5.0					✓			
	Avg. Spot Primer:	3.7		N			✓			
	Min. Spot Tot. System:	3.0			A		✓			
	Max. Spot Tot. System:	7.0					✓			
	Avg. Spot Tot. System:	5.0					✓			
	Tooke GAGE # 16938									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 600 Dolly #2: 300 Dolly #3 500									✓
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC) * HYDRAULIC SNUBBER SUPPORT # 3200-9
EL. 857.4' COMPARTMENT # 1

SEE ATTACHED DRAWING

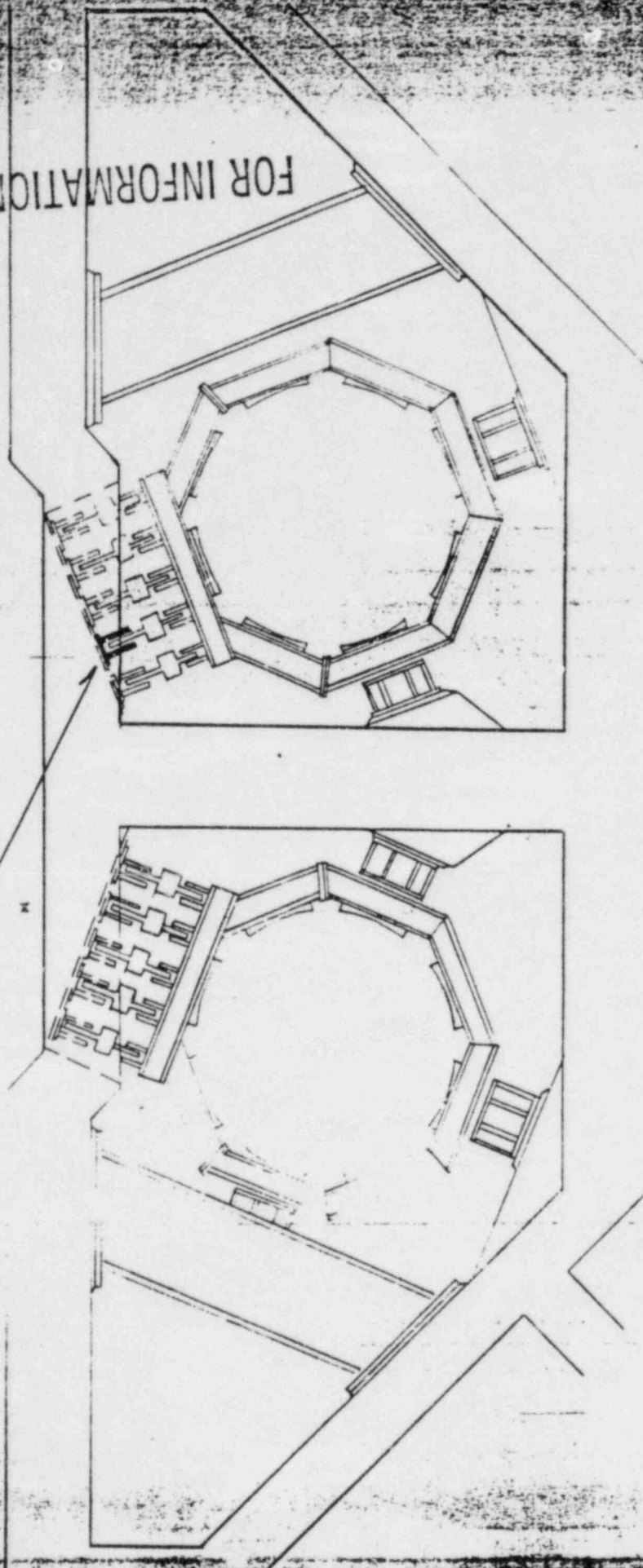
RELATED NCR NO. C-91-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1700
11 - 3 - 82

7

SUPPORT TESTED



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

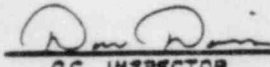
SHEET 1 OF 2
NO. PCRO 1701

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION
		<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW


 QC INSPECTOR DATE 11-3-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Spot Primer:	2.5	2.0					✓
	Max. Spot Primer:	4.0	5.0					✓
	Avg. Spot Primer:	3.3	4.0		N/A			✓
	Min. Spot Tot. System:	3.0	3.0					✓
	Max. Spot Tot. System:	4.5	6.0					✓
	Avg. Spot Tot. System:	3.8	4.8					✓
	Tooke GAGE # 16938							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 700 Dolly #2: 700 Dolly #3 550							✓
FOR INFORMATION ONLY								

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR SUPPORT RING EL. 857' COMPARTMENT # 1

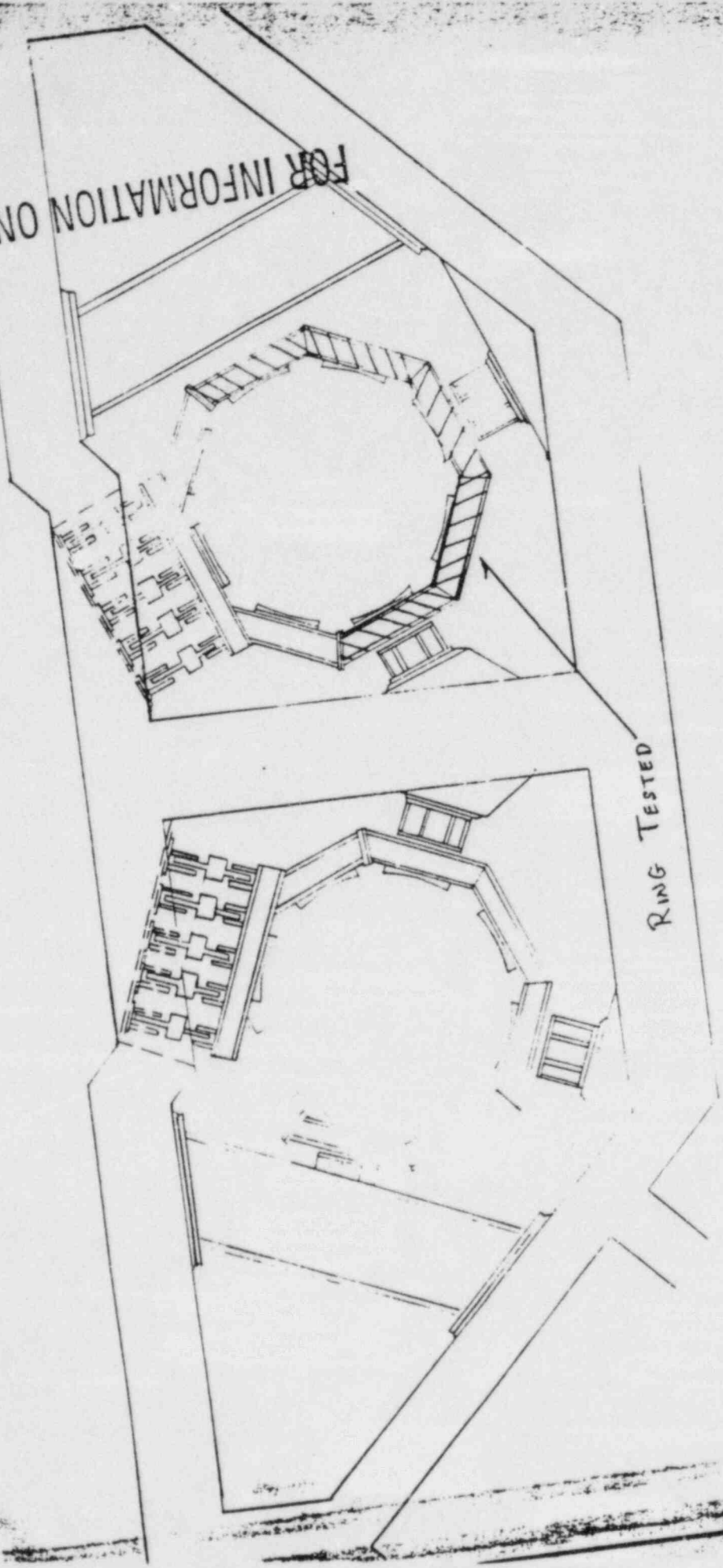
SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRD1701
11-3-82

RING TESTED



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1702

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 800' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Don D... DATE 11-3-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT					INSAT					DATE	QC SIGNATURE
		1	2	3	4	5	1	2	3	4	5		
	SEAL OR FINISH COAT												
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)												
	RECORD:												
		1	2	3	4	5							
	Min. Spot Primer:	1.5											
	Max. Spot Primer:	5.0											
	Avg. Spot Primer:	2.8		N									
	Min. Spot Tot. System:	2.0		A									
	Max. Spot Tot. System:	6.0											
	Avg. Spot Tot. System:	3.7											
	Tooke GAGE * 16938												
2.	Perform Adhesion test per para. 3.2.												
	RECORD: Adhesion Test Strength in psi:												
	Dolly #1: 800 Dolly #2: 400 Dolly #3 600												
FOR INFORMATION ONLY													

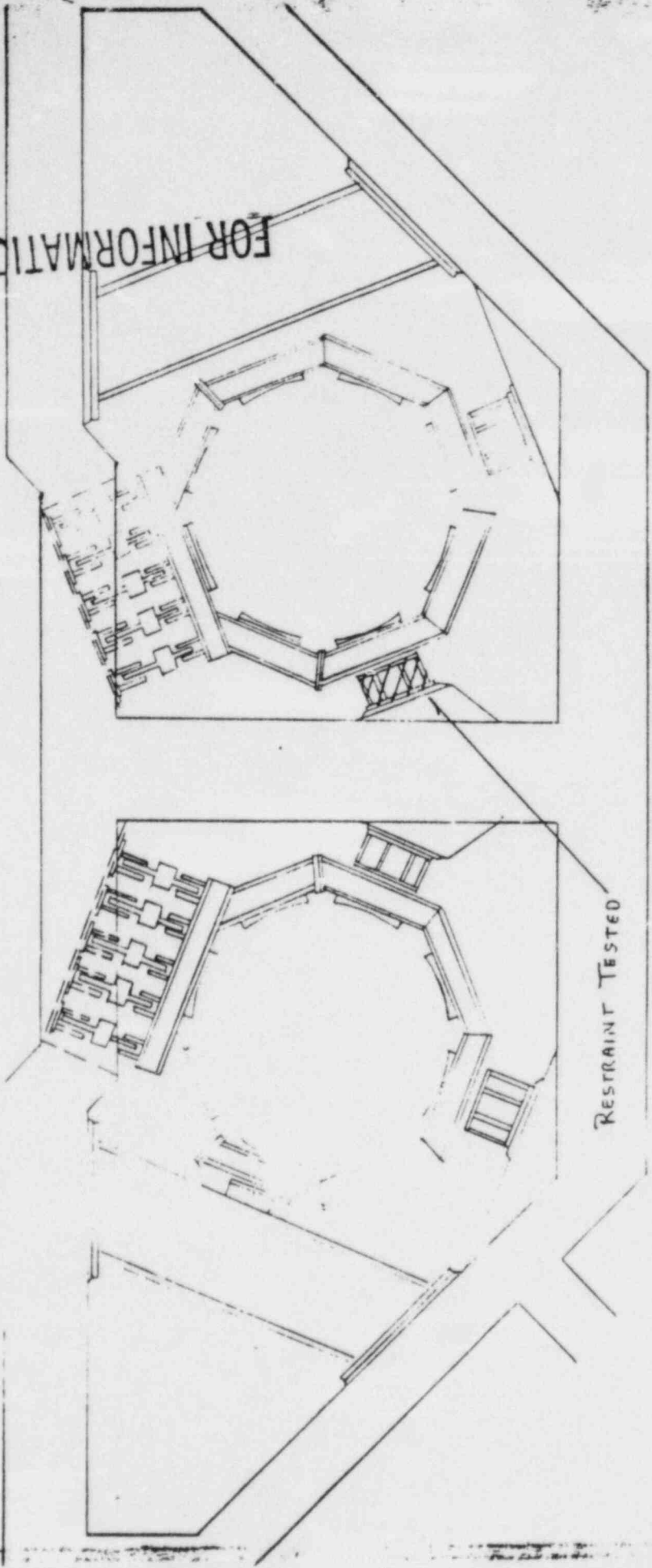
REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR RESTRAINT EL. 857' COMPARTMENT # 1

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

PCRO1702
11-3-82

FOR INFORMATION ONLY



RESTRAINT TESTED

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1703

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

UNSAT. RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Don Dan DATE 11-3-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	1.5	N				✓			
	Max. Spot Primer:	4.0					✓			
	Avg. Spot Primer:	2.6					✓			
	Min. Spot Tot. System:	2.0	A				✓			
	Max. Spot Tot. System:	5.0					✓			
	Avg. Spot Tot. System:	3.7					✓			
2.	TOOKE GAGE # 1693P Perform Adhesion test per para. 3.2. RECORD: Adhesion Test Strength in psi: Dolly #1: 700 Dolly #2: 400 Dolly #3 400									
FOR INFORMATION ONLY										

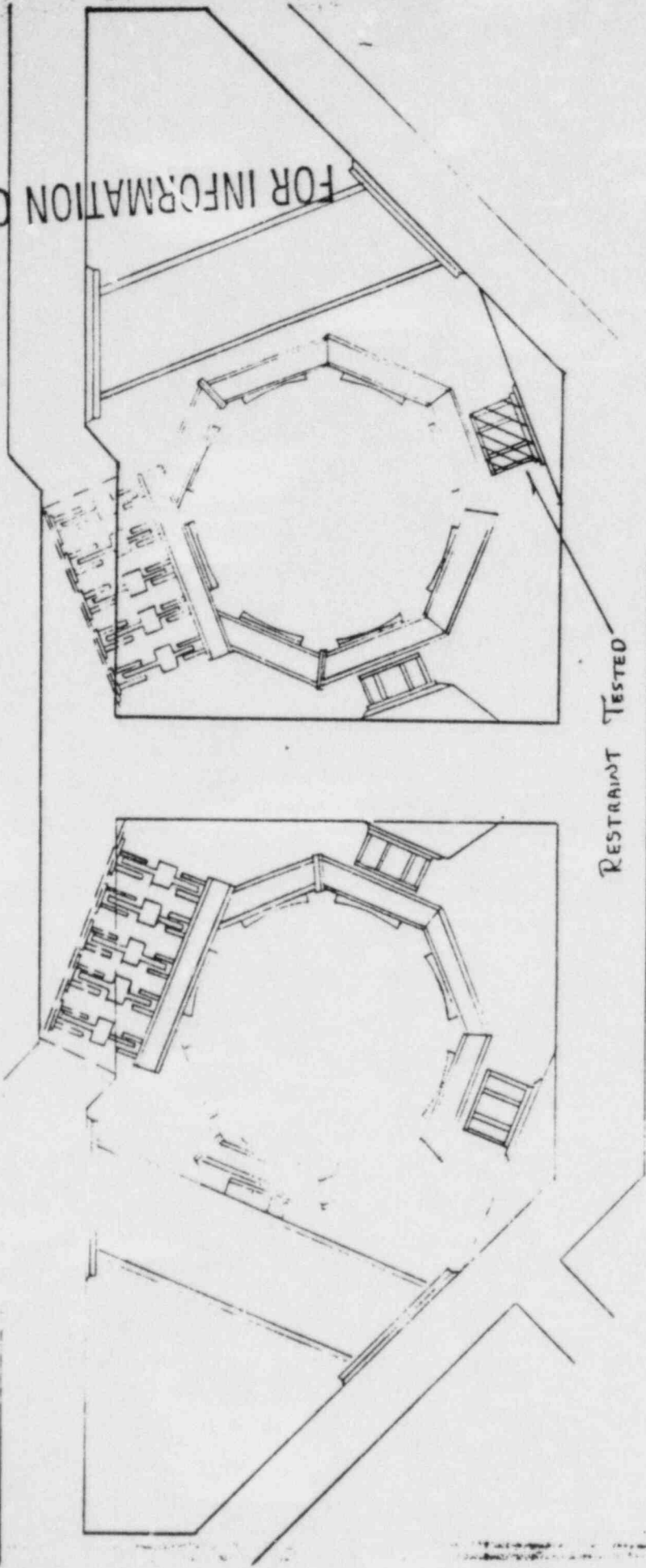
REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR RESTRAINT EL. 857' COMPARTMENT # 1

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373 R2 I.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

PAGE 2 OF 2
FOR INFORMATION ONLY

PCRD1703
11 - 3 - 82



RESTRAINT TESTED

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1707

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. QOC & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Don Davis 11-4-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE				
	SEAL OR FINISH COAT								
1.	Perform Tonke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)								
	RECORD:								
		1	2	3	4	5			
	Min. Spot Primer:	2.5	2.5						✓
	Max. Spot Primer:	5.0	5.0						✓
	Avg. Spot Primer:	4.0	4.2		N/A				✓
	Min. Spot Tot. System:	(3.5)	(5.0)		N/A				✓
	Max. Spot Tot. System:	11.0	8.0						✓
	Avg. Spot Tot. System:	7.6	(6.3)						✓
	TOOKE GAGE # 4692 16938 DD 11-4-82								
2.	Perform Adhesion test per para. 3.2.								
	RECORD: Adhesion Test Strength in psi:								
	Dolly #1: 800 Dolly #2: 700 Dolly #3: 500								✓

REMARKS (DWGS, SPECS, ETC.) * UPPER LATERAL SUPPORT RING # 2812 V33
 COMPARTMENT # 3 FOR INFORMATION ONLY

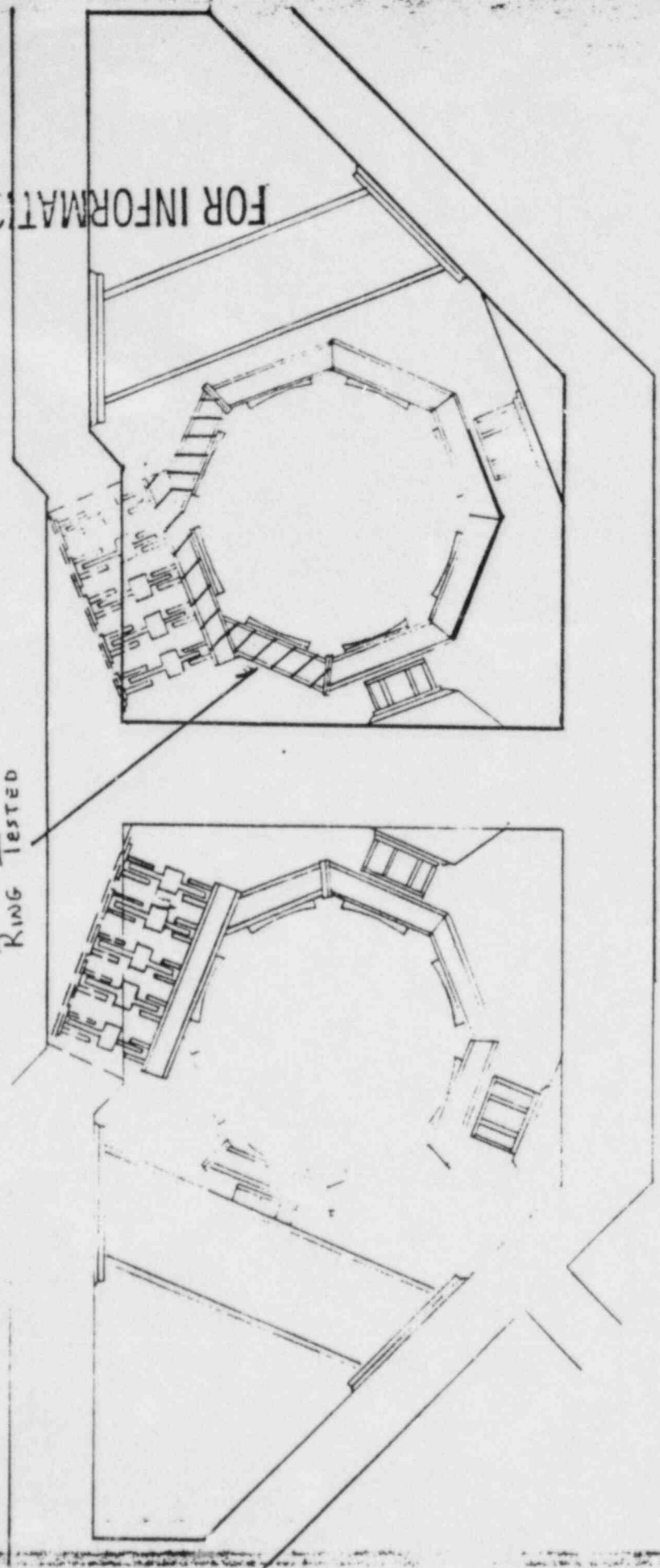
SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1707
11 - 4 - 82

RING TESTED



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1708

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN-PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY			<input type="checkbox"/> PRETEST INSPECTION

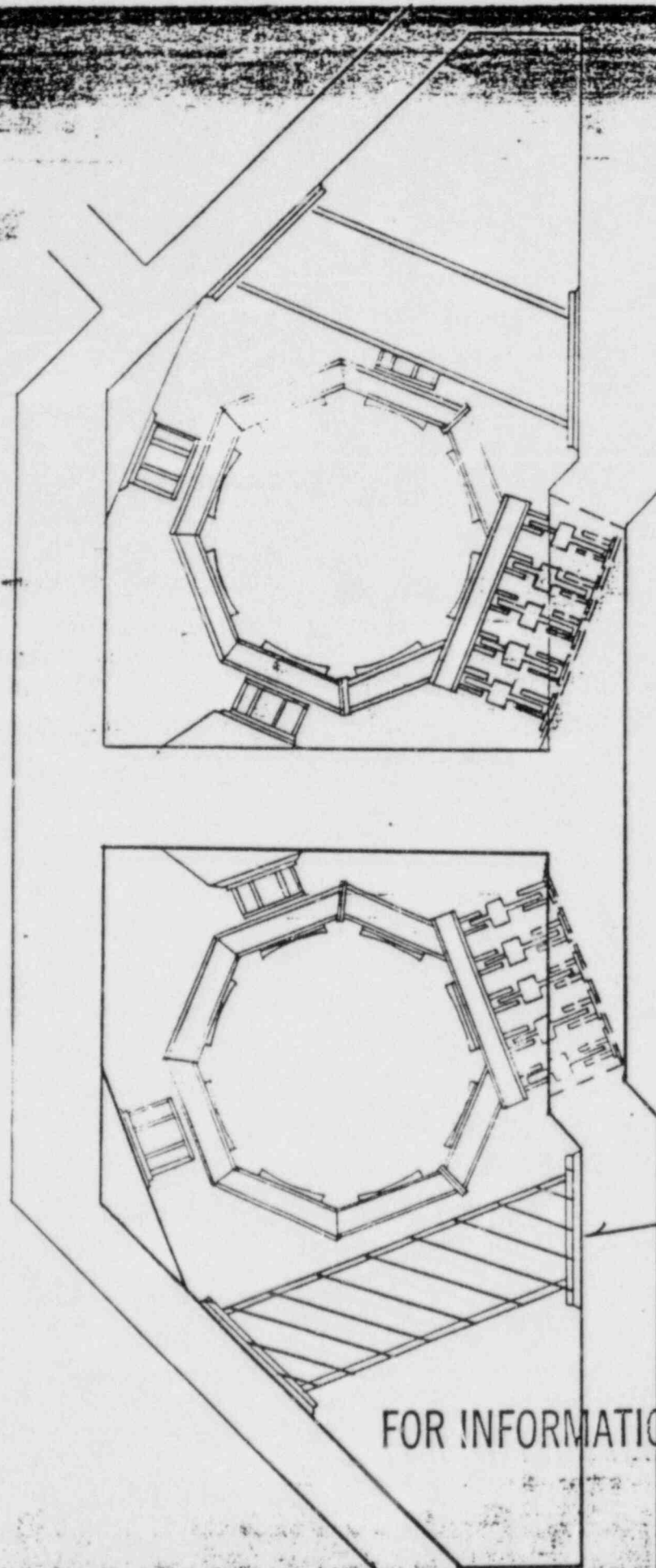
INSPECTION RESULTS
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR: Don D... DATE: 11-4-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	1.5	1.5				✓			
	Max. Soot Primer:	3.0	3.5				✓			
	Avg. Soot Primer:	2.2	2.2		N/A		✓			
	Min. Soot Tot. System:	2.5	2.0				✓			
	Max. Soot Tot. System:	4.5	4.5				✓			
	Avg. Soot Tot. System:	3.7	3.3				✓			
	Tooke GAGE # 16938									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 600 Dolly #2: 600 Dolly #3 250									
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC.) * UPPER LATERAL SUPPORT EL. 856' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED NCR NO. C-91-01373. R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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SUPPORT
TESTED

PCRO1708
11-4-82


FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1709

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

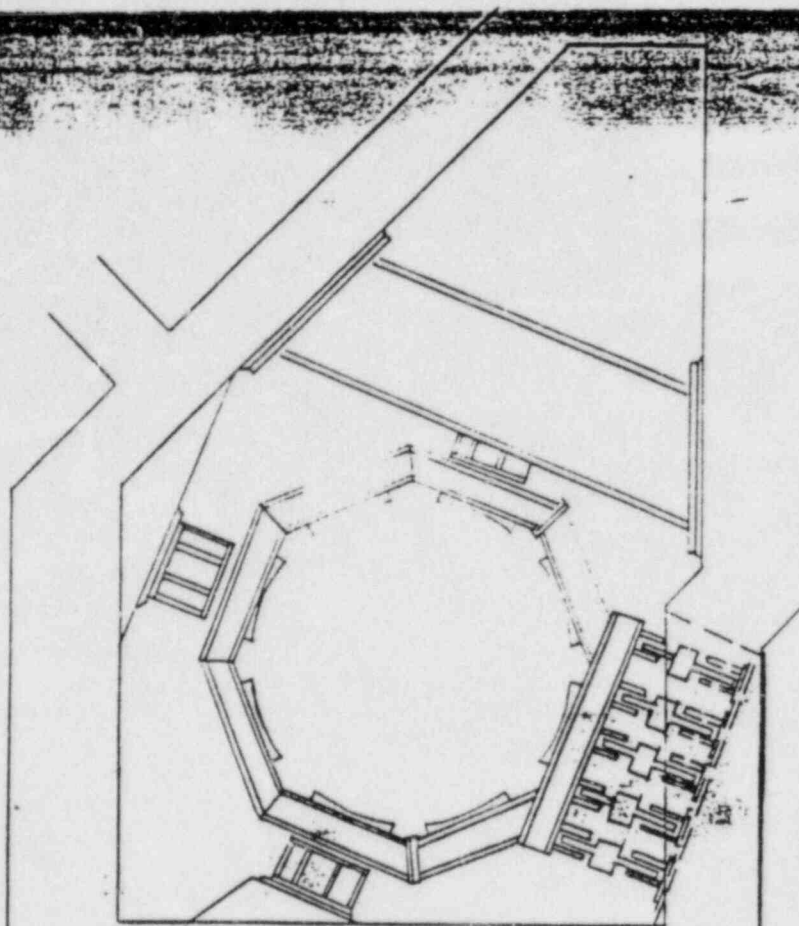

 QC INSPECTOR
 DATE 11-4-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	1.5				
	Max. Spot Primer:	3.0				
	Avg. Spot Primer:	2.2		N		
	Min. Spot Tot. System:	2.0		A		
	Max. Spot Tot. System:	4.0				
	Avg. Spot Tot. System:	3.0				
	Tooke GAGE # 16938					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 700 Dolly #2: 400 Dolly #3: 400					
FOR INFORMATION ONLY						

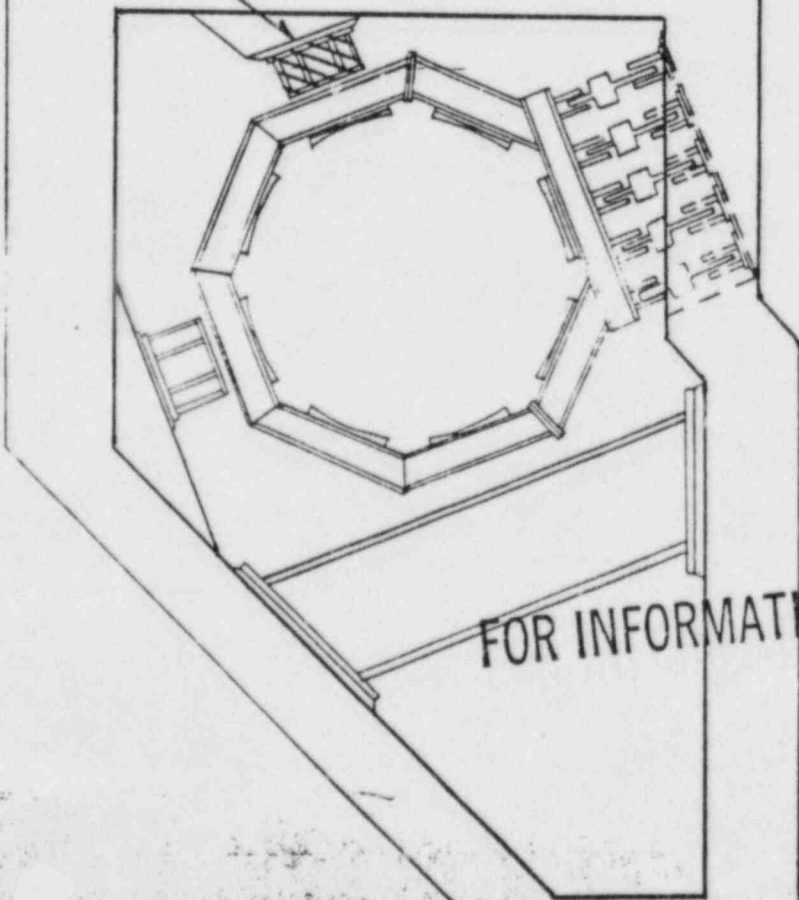
REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR RESTRAINT EL. 857' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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RESTRAINT
TESTED



PCRO1709

11-4-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

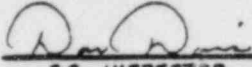
SHEET 1 OF 2
NO. PC001710

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION PCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

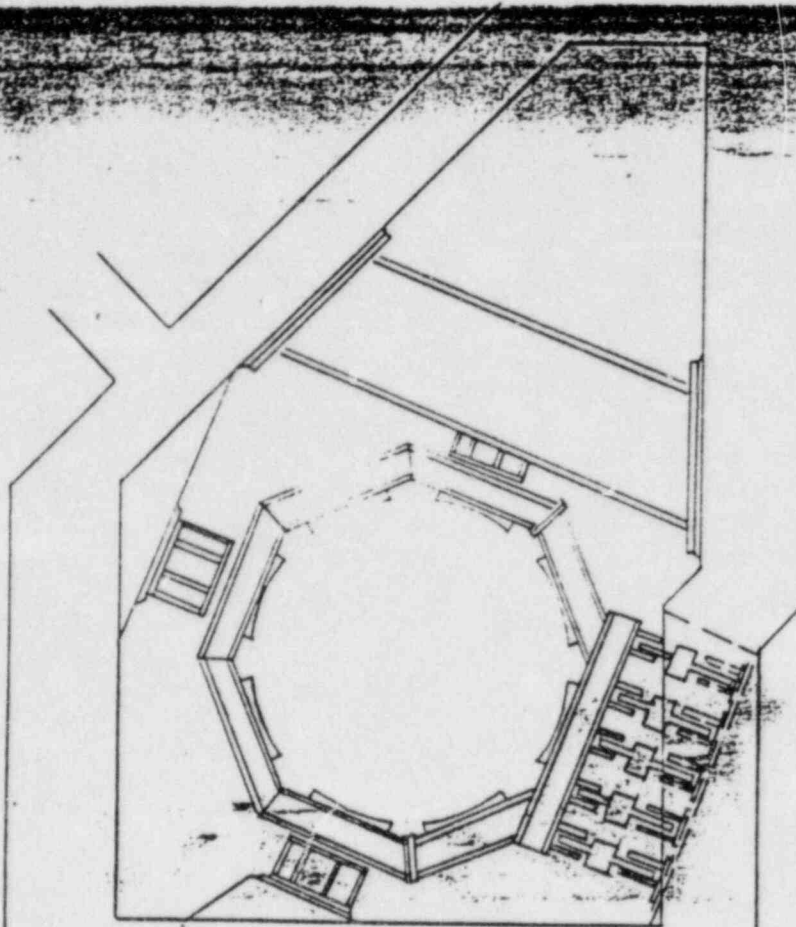
 11-4-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Spot Primer:	1.5	2.5		✓
	Max. Spot Primer:	4.0	4.5		✓
	Avg. Spot Primer:	2.7	2.8	N/A	✓
	Min. Spot Tot. System:	(2.0)	(3.0)		✓
	Max. Spot Tot. System:	(5.0)	(5.5)		✓
	Avg. Spot Tot. System:	(3.4)	(3.8)		✓
	Tooke GAGE # 16938				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 400 Dolly #2: 600 Dolly #3: 600				✓
FOR INFORMATION ONLY					

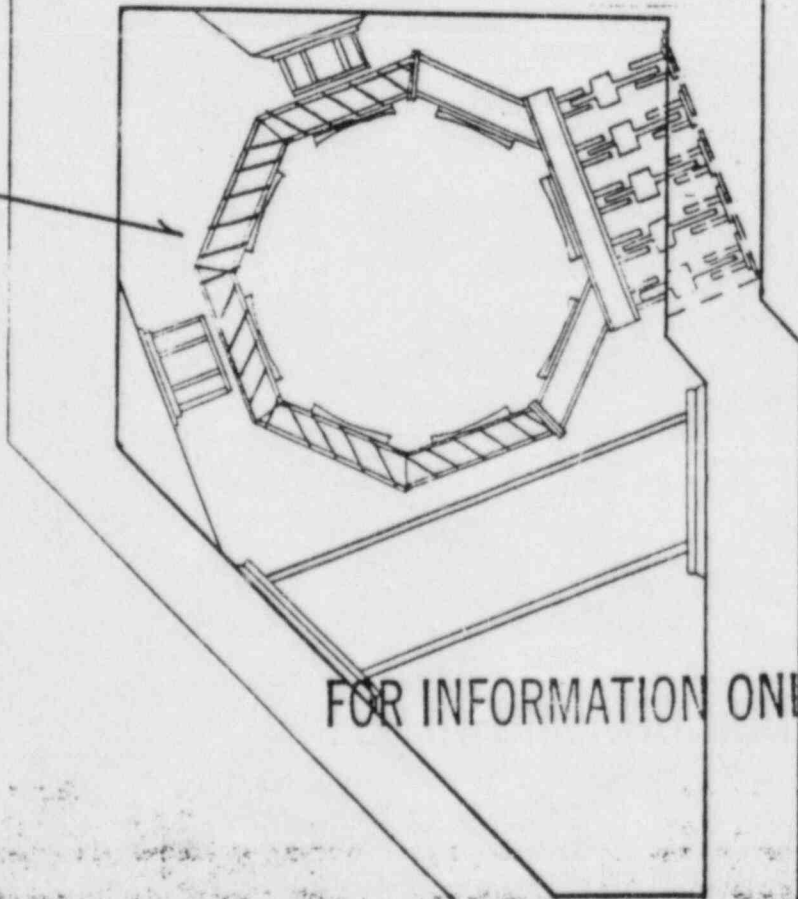
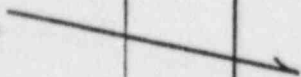
REMARKS (DWGS, SPECS, ETC.) * UPPER LATERAL SUPPORT RING EL. 857' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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RING
TESTED



PCRO1710
11-4-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1711

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

INSR. RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

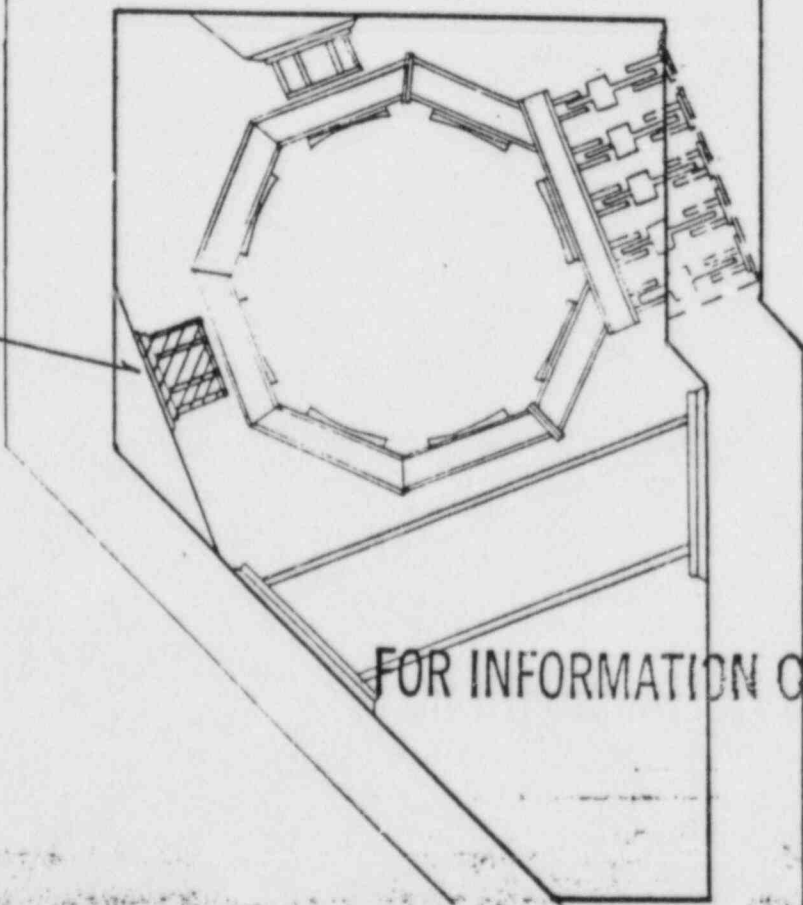
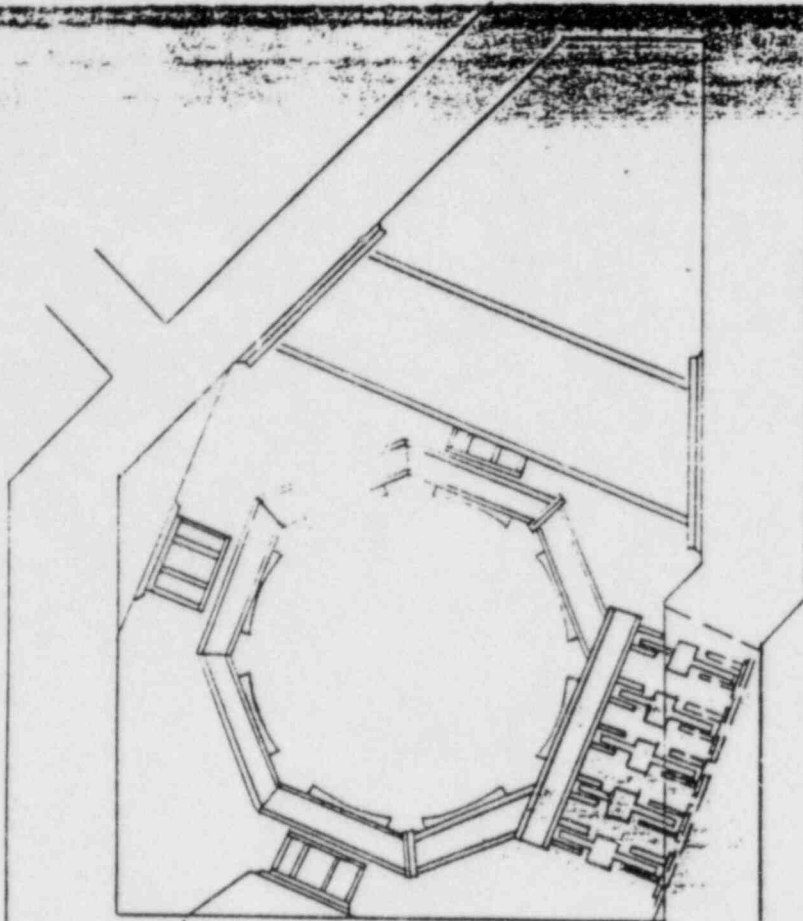
QC INSPECTOR [Signature] DATE 11-4-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.5	/			
	Max. Spot Primer:	5.0				
	Avg. Spot Primer:	3.8	N	/		
	Min. Spot Tot. System:	3.5	A	/		
	Max. Spot Tot. System:	7.5		/		
	Avg. Spot Tot. System:	5.4		/		
	Tooke GAGE # 16938					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 350 Dolly #2: 400 Dolly #3: 400				/	
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR RESTRAINT EL. 857' COMPARTMENT # 5

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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RESTRAINT
TESTED

PCRO1711
11 - 4 - 82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION

INSPECTION REPORT

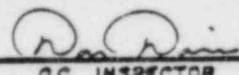
SHEET 1 OF 2
NO. PCR01712

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCR-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW


 QC INSPECTOR 11-4-23
 DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
	Min. Spot Primer:	1.5			✓
	Max. Spot Primer:	3.5			✓
	Avg. Spot Primer:	2.4	N		✓
	Min. Spot Tot. System:	2.0		A	✓
	Max. Spot Tot. System:	6.0			✓
	Avg. Spot Tot. System:	3.6			✓
2.	Tooke GAGE # 16938 Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 800 Dolly #2: 400 Dolly #3: 400				✓

REMARKS (DWGS, SPECS, ETC) * STRAM GENERATOR HYDRAULIC SNUBBER # 3200-19 EL. 857' COMPARTMENT # 3

FOR INFORMATION ONLY

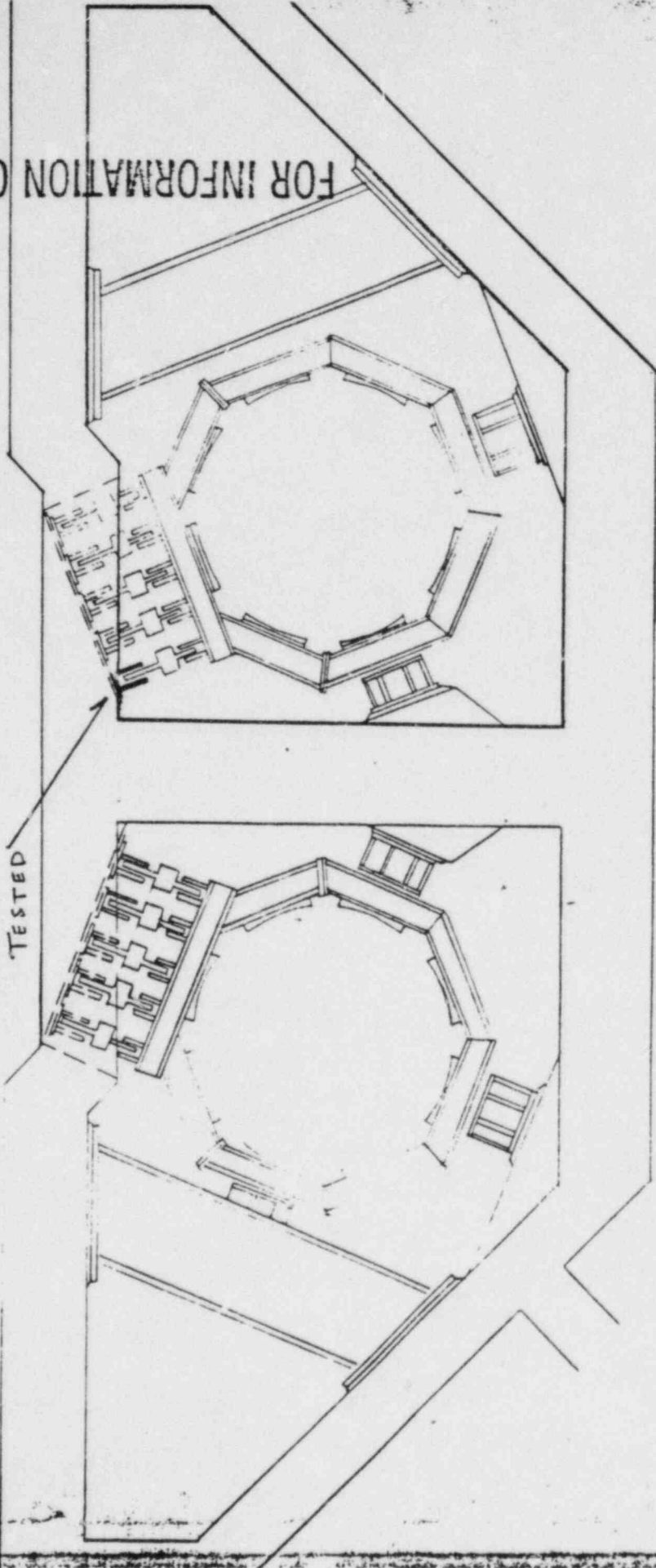
SEE ATTACHED DRAWING

RELATED MCR NO. C-21-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1712
11-4-82

SUPPORT
TESTED



COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT


SHEET 1 OF 2
NO. PCRO1713

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-34
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

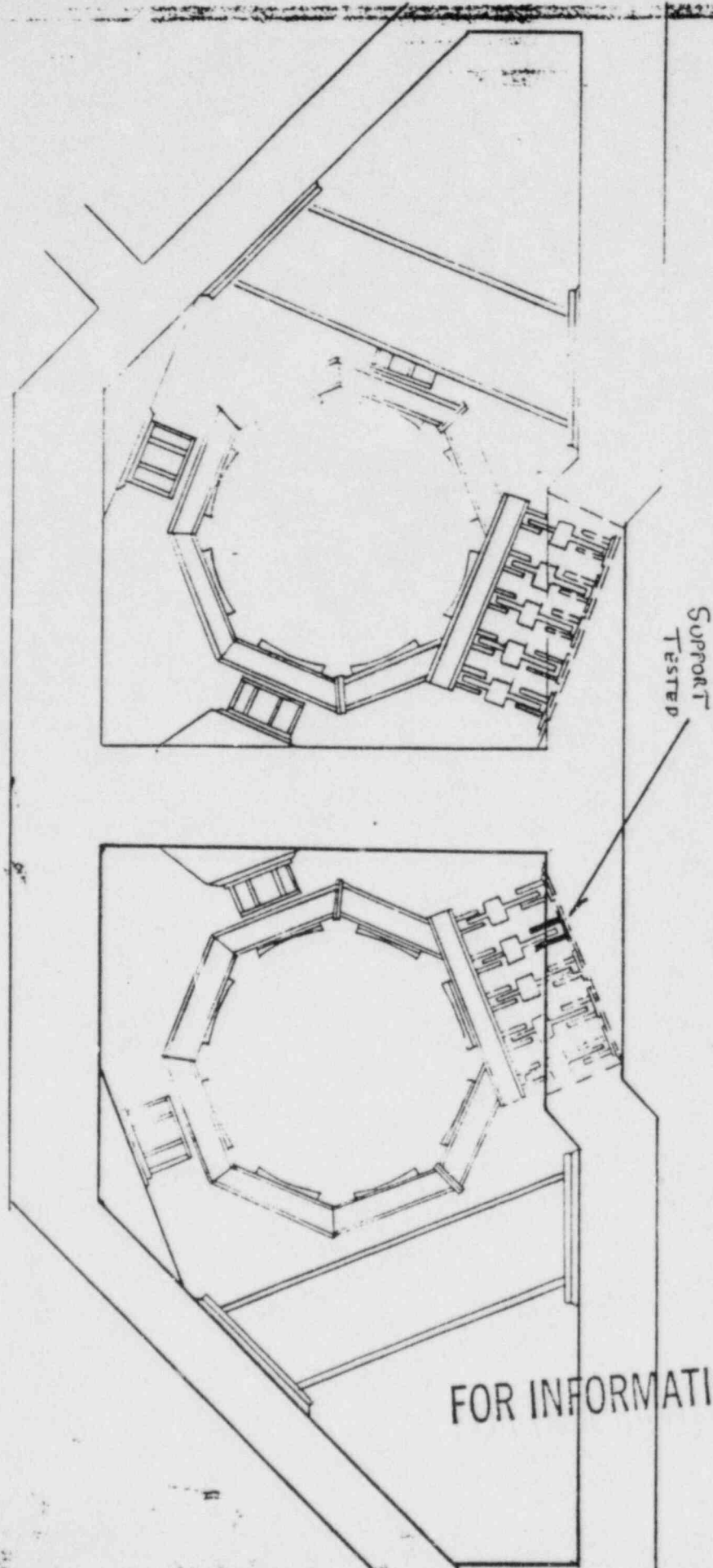

 QC INSPECTOR DATE 11-4-82

ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Fooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Soot Primer:	1.5					✓			
	Max. Soot Primer:	4.5					✓			
	Avg. Soot Primer:	2.0		N			✓			
	Min. Soot Tot. System:	2.0			A		✓			
	Max. Soot Tot. System:	4.5					✓			
	Avg. Soot Tot. System:	3.3					✓			
	TOOKE GAGE # 16933									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 400 Dolly #2: 600 Dolly #3: 600						✓			
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC.) * HYDRAULIC SNUBBER # 3200-30
EL. 857' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373. R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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SUPPORT
TESTED

PCRO1713

11-4-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1714

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
<input type="checkbox"/> PRETEST INSPECTION			

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

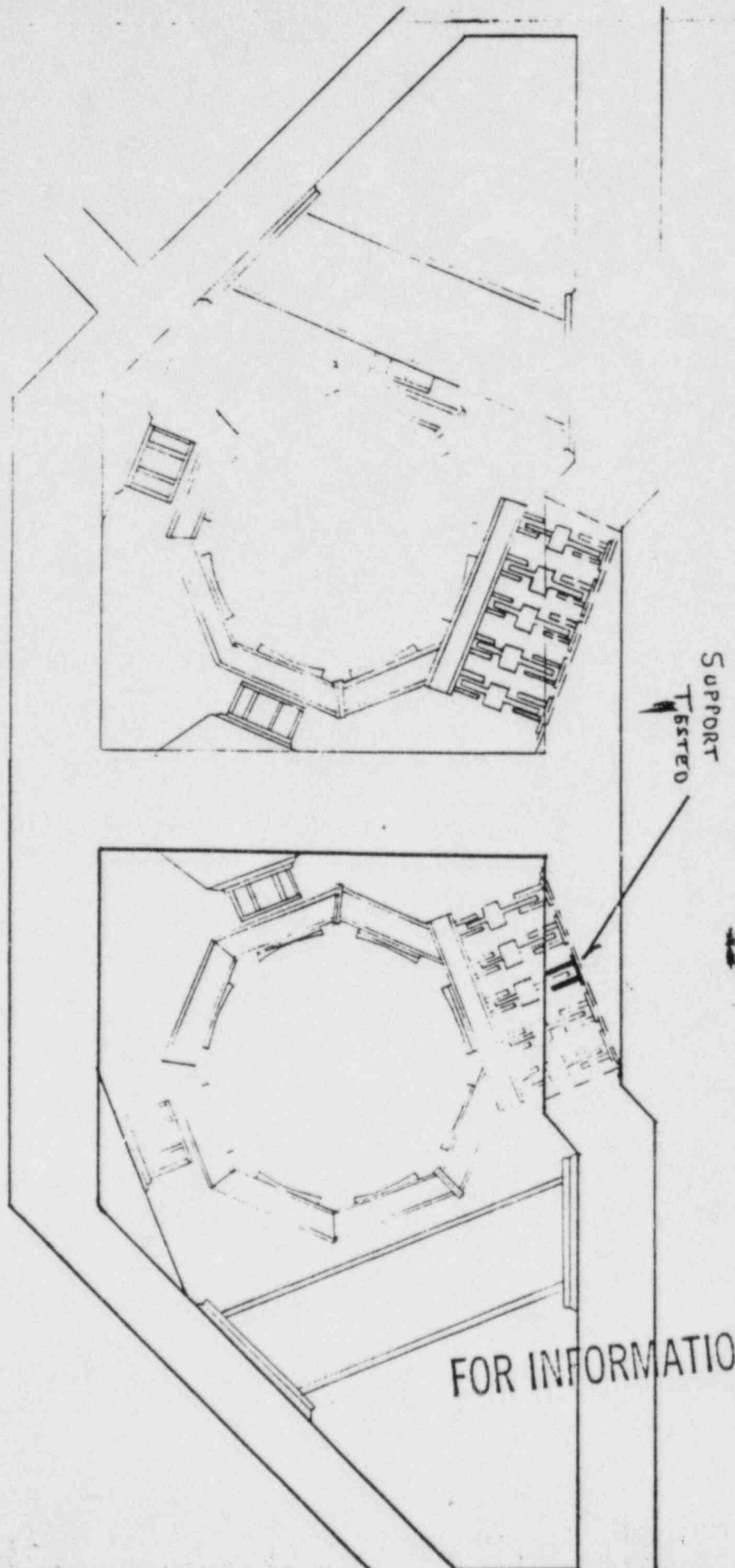
QC INSPECTOR Don Davis DATE 11-4-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Soot Primer:	1.5	N/A				✓	
	Max. Soot Primer:	3.5					✓	
	Avg. Soot Primer:	2.2					✓	
	Min. Soot Tot. System:	2.0					✓	
	Max. Soot Tot. System:	4.5					✓	
	Avg. Soot Tot. System:	3.3					✓	
	Tooke GAGE # 16938							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 400 Dolly #2: 450 Dolly #3: 400						✓	
FOR INFORMATION ONLY								

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR HYDRAULIC SNUBBER # 3200-37
EL. 857 COMPARTMENT #3

SEE ATTACHED DRAWING

RELATED MCR NO. C-11-01373.82	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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SUPPORT
TESTED

PCRO1714
11-4-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

03 11-5-82

SHEET 1 OF 2

NO. PCRD 1719

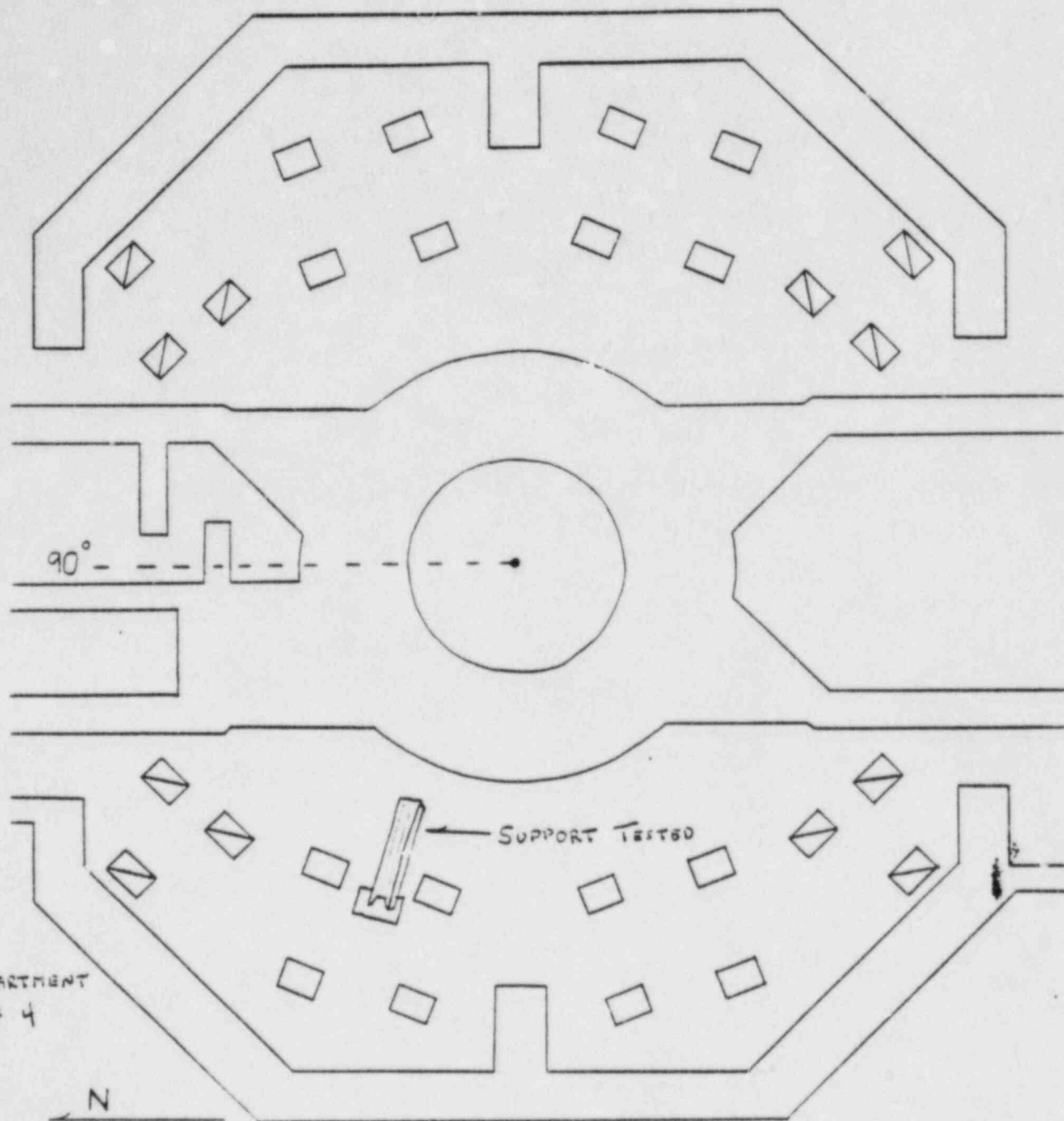
ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-4
SPEC. NO. AS-31	REV. 1	REF. GC DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION
		<input type="checkbox"/> FINAL INSPECTION
		<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS
 INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW
 QC INSPECTOR: D. D. [Signature] DATE: 11-5-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT					DATE	QC SIGNATURE
		1	2	3	4	5		
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
	Min. Soot Primer:	1.5						✓
	Max. Soot Primer:	3.0						✓
	Avg. Soot Primer:	2.4		N/A				✓
	Min. Soot Tot. System:	2.5						✓
	Max. Soot Tot. System:	5.0						✓
	Avg. Soot Tot. System:	4.0						✓
	Tooke GAGE # 16938							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 500 Dolly #2: 700 Dolly #3: 400							✓
FOR INFORMATION ONLY								

REMARKS (DWGS, SPEC, ETC) * PIPES WHIP RESTRAINT EL. 812' - 813' SUPPORTING MAIN LINE FROM REACTOR VESSEL TO STEAM GEN. COMPARTMENT # 4 see sheet 2052 for details + location WSA 11-9-82

RELATED ACR NO. C-81-01377.R 2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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FOR INFORMATION ONLY

PCRO1719
11-5-82

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PER 01215

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. see Remarks		SYSTEM/STRUCTURE DESIGNATION RB#1 ele. 835' C-1	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5		MEASURE OR TEST EQUIP. IDENT. NO. 1911, 1815, 1777	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

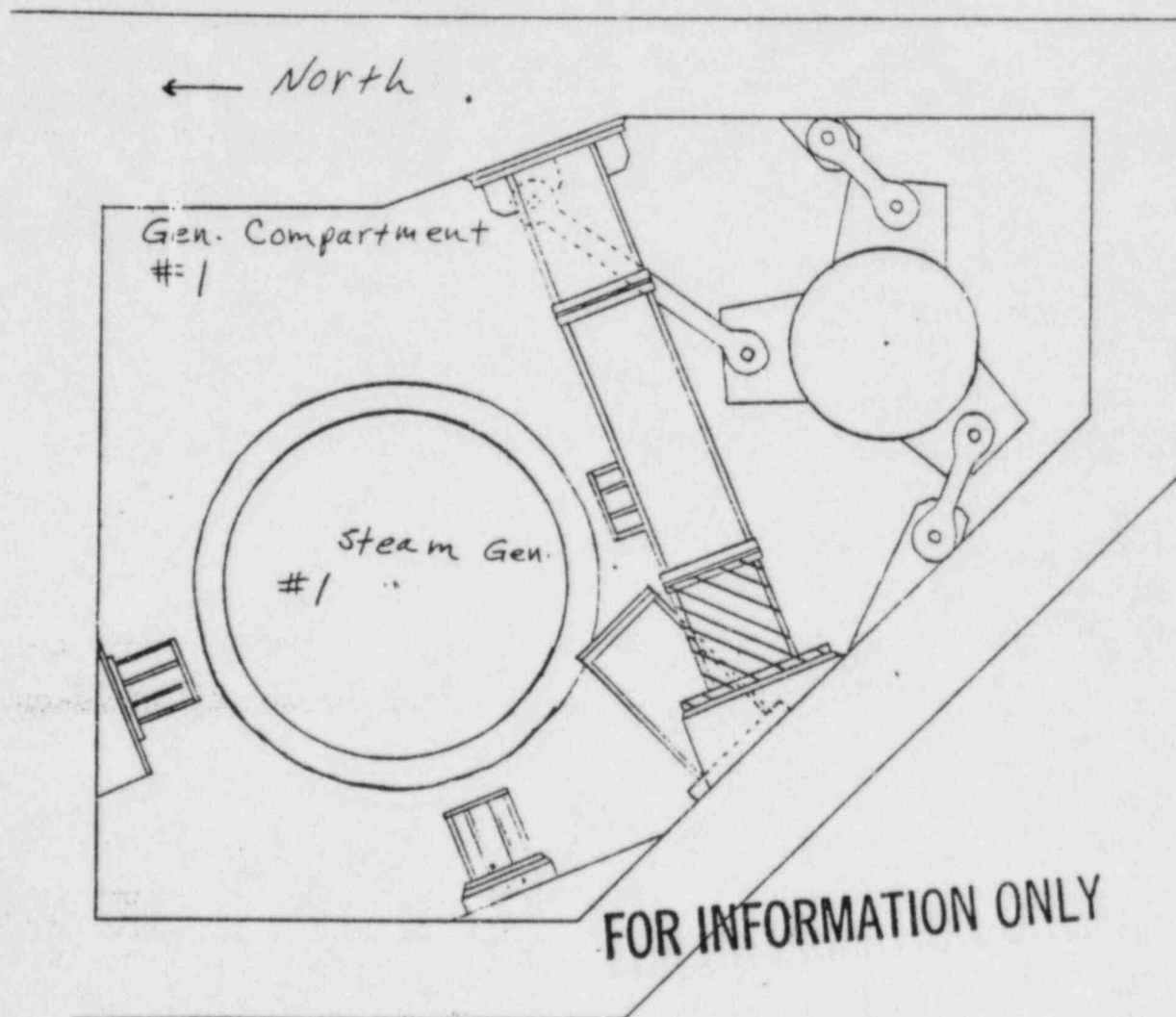
Wm. A. Dunbar 9-28-82
 QC INSPECTOR DATE


ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE					
						12	13	14	15	
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
		1	2	3	4	5				
	Min. Spot Primer:	2.0						✓		
	Max. Spot Primer:	4.5						✓		
	Avg. Spot Primer:	2.9	N/A					✓		
	Min. Spot Tot. System:	5.5						✓		
	Max. Spot Tot. System:	9.0						✓		
	Avg. Spot Tot. System:	6.9						✓		
	Tooke Gage S.N. 24165									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 500 Dolly #2: 450 Dolly #3 400							✓		
FOR INFORMATION ONLY										

REMARKS (DWGS, SPECS, ETC.) lateral support component inside Gen. Compartment #1 ele. 833' to ele. 835' 8"

see sht. 2 for location and details

RELATED MCR NO. C-81-01373 R.2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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 - indicates item tested

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR 01214

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. See Remarks	SY M / STRUCTURE DESIGNATION B# ele. 835' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1777, 1815, 1911
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION <input type="checkbox"/> PRETEST INSPECTION

INSP. RESULTS

- INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

W. A. Dunham 9-28-82
QC INSPECTOR DATE

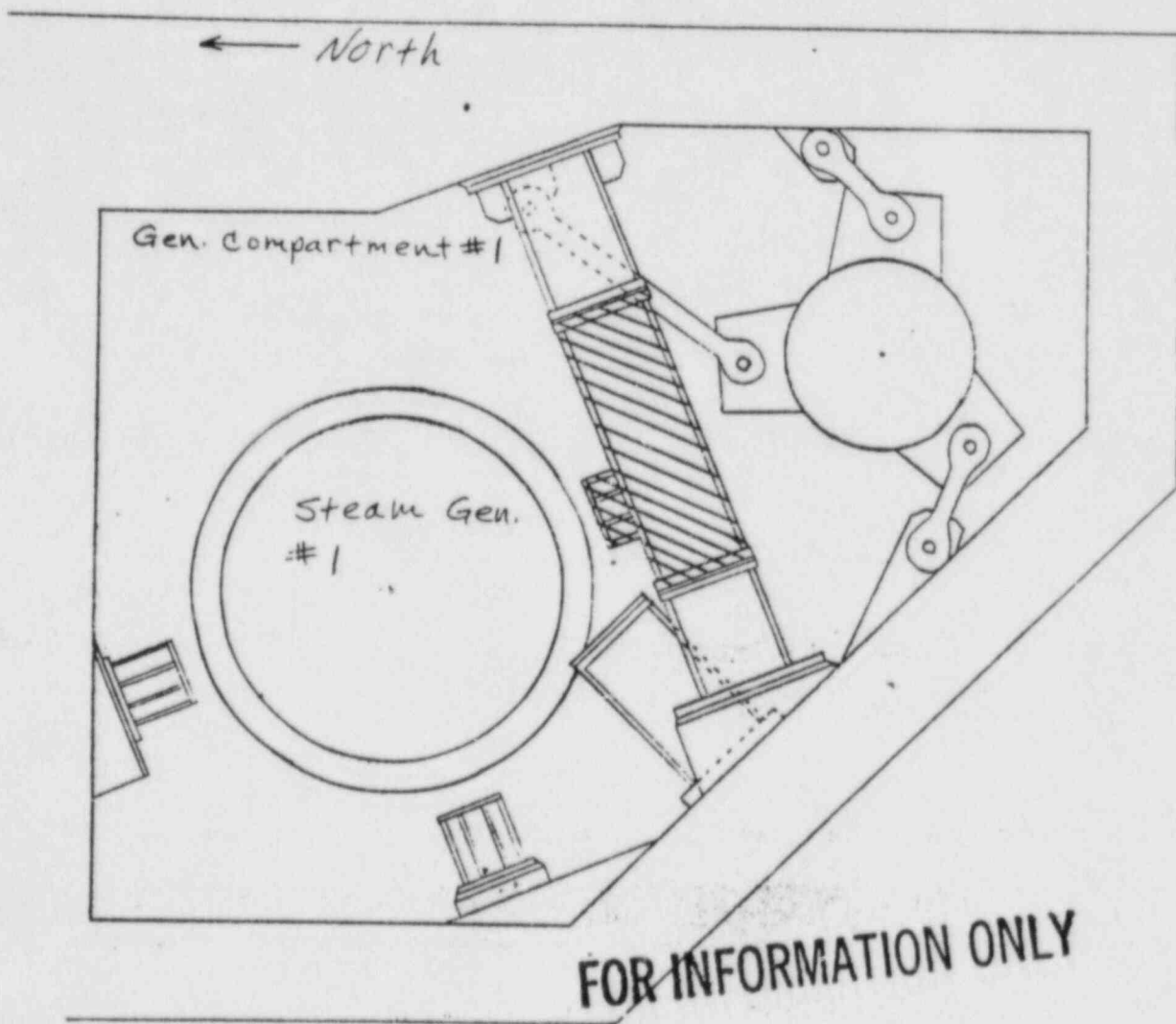
ITEM NO.	INSPECTION ATTRIBUTES	SAT		DATE	QC SIGNATURE	
		SAT	UNSAT			
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.0	NA			
	Max. Spot Primer:	4.0				
	Avg. Spot Primer:	2.9				
	Min. Spot Tot. System:	4.0				
	Max. Spot Tot. System:	7.5				
	Avg. Spot Tot. System:	5.5				
	Tooke Gage ^{SN} 24165					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 500 Dolly #2: 500 Dolly #3: 450					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) ⊕ Lateral support component inside Gen. Compartment #1 ele. 833' to ele. 836' 8"

see sht. 2 for location and details

RELATED NCR NO. C-81-01373	R.2 13	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE	QC INSPECTOR
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Sht. 2 of 2
PCR 01214



▨ - indicates item tested

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCR01213

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. See Remarks	SYSTEM/STRUCTURE DESIGNATION RB#1 ele 834' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 1911, 1277, 1815

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Wm. A. Dunham 9-27-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
						12	13	14	15
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.0	NA			✓
	Max. Spot Primer:	3.0				✓
	Avg. Spot Primer:	2.5				✓
	Min. Spot Tot. System:	2.5				✓
	Max. Spot Tot. System:	4.5				✓
	Avg. Spot Tot. System:	3.4				✓
	Tooke Gage S. N. 24165					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 650 Dolly #2: 300 Dolly #3 400				✓	

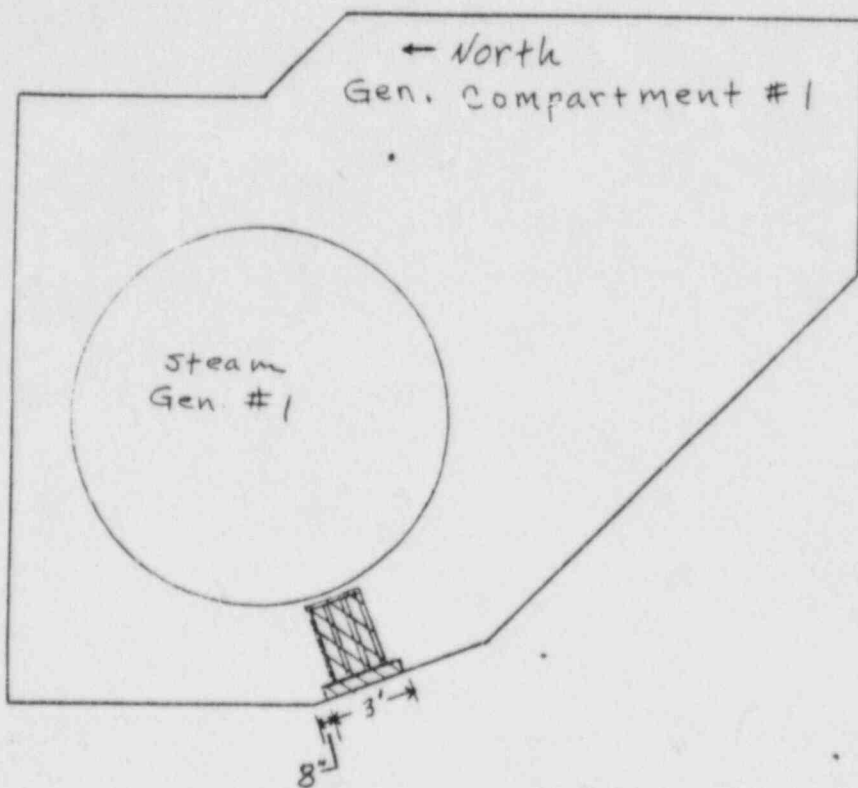
FOR INFORMATION ONLY

REMARKS (DWGS, SPECS, ETC.) ⊕ Steam Generator lateral support inside Gen. Compartment #1 ele. 833'4" to ele. 835'10". The following numbers were stamped on this item; L811100-2, ABZ1112, ABZ1113


see sht. 2 for location and details

RELATED NCR NO. C-81-01373 R.2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE	QC INSPECTOR
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Sht. 2 of 2
PCR 01213



FOR INFORMATION ONLY

 - indicates item inspected

**COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT**

SHEET 1 OF 2
NO. PCRO1636

ITEM DESCRIPTION PROTECTIVE COATINGS	IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5
		MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION
		<input type="checkbox"/> FINAL INSPECTION
		<input type="checkbox"/> PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

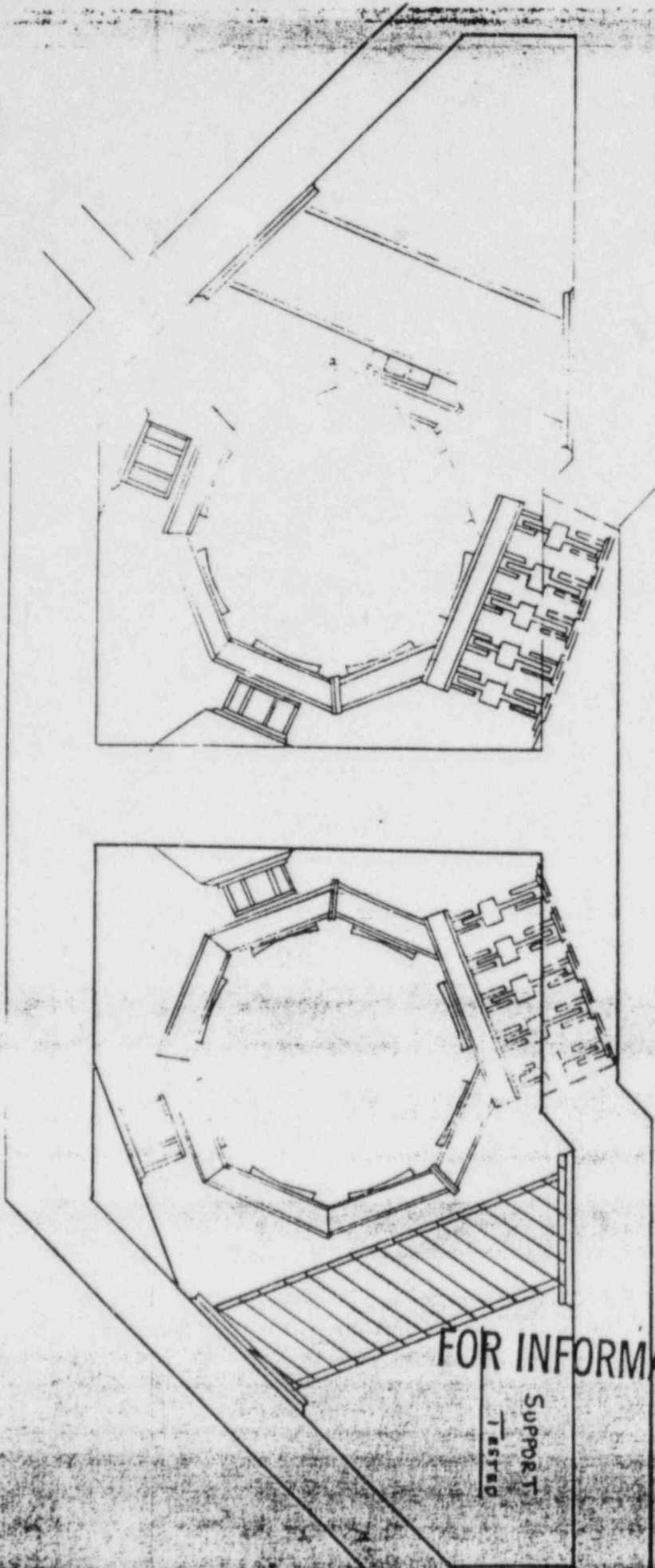
D. D. D. 11-3-82
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
	SEAL OR FINISH COAT				
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)				
	RECORD:				
		1	2	3	4
	Min. Spot Primer:	2.5	3.5	/	/
	Max. Spot Primer:	5.0	5.0	/	/
	Avg. Spot Primer:	4.0	4.2	N/A	/
	Min. Spot Tot. System:	(4.0)	(4.5)	/	/
	Max. Spot Tot. System:	(6.5)	(6.5)	/	/
	Avg. Spot Tot. System:	(5.6)	(5.5)	/	/
	TOOKE GAGE # 16938				
2.	Perform Adhesion test per para. 3.2.				
	RECORD: Adhesion Test Strength in psi:				
	Dolly #1: 650 Dolly #2: 900 Dolly #3 500				/
FOR INFORMATION ONLY					

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR UPPER LATERAL SUPPORT EL. 856' COMPARTMENT # 1

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2	LR CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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PCRO1636
11-3-82

FOR INFORMATION ONLY

SUPPORT
TESTED

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1637

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-1
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Don Dan DATE 11-3-82

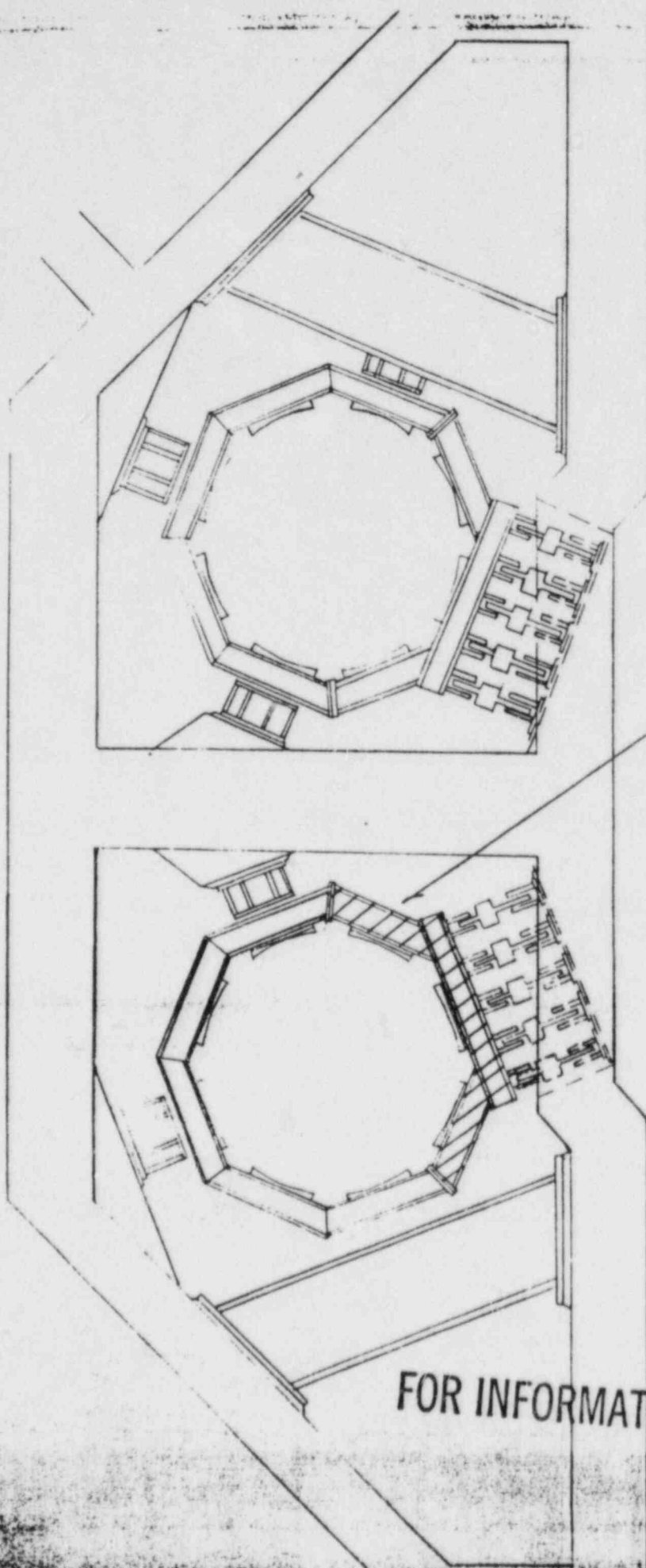
ITEM NO.	INSPECTION ATTRIBUTES	RECORD					SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
	Min. Spot Primer:	2.5	2.5				/			
	Max. Spot Primer:	4.0	5.0				/			
	Avg. Spot Primer:	3.3	3.7			N/A	/			
	Min. Spot Tot. System:	(3.0)	(4.0)				/			
	Max. Spot Tot. System:	8.0	11.0				/			
	Avg. Spot Tot. System:	(5.4)	(6.4)				/			
	TOOKE GAGE # 16938									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 450 Dolly #2: 800 Dolly #3 700						/			

REMARKS (DWGS, SPECS, ETC) * STEAM GENERATOR SUPPORT RING
EL. 857' COMPARTMENT # 1

FOR INFORMATION ONLY

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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RING TESTED

PCR 01637
11-3-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1707

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

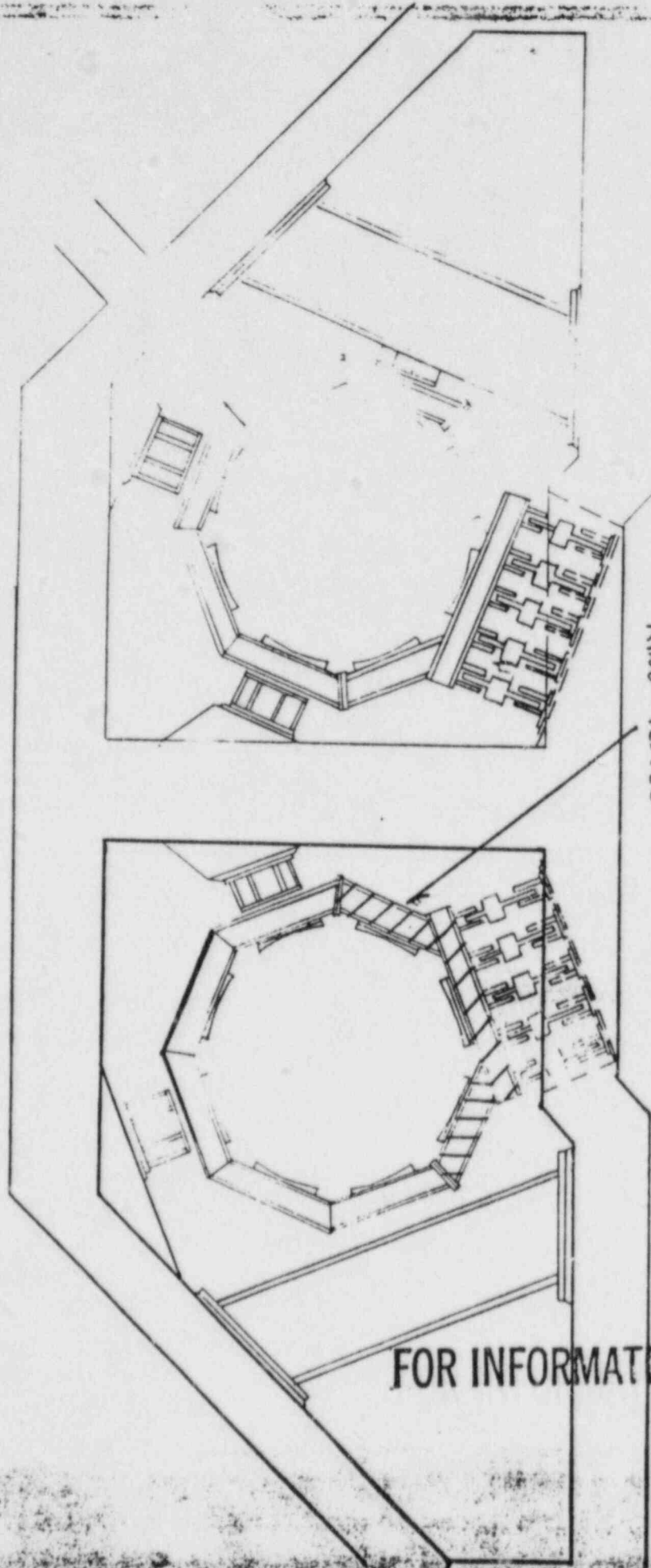
Don Davis 11-4-82
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT		DATE	QC SIGNATURE	
		SAT	UNSAT			
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each .00 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.5	2.5	/		
	Max. Spot Primer:	5.0	5.0	/		
	Avg. Spot Primer:	4.0	4.2	N/A		
	Min. Spot Tot. System:	(3.5)	(5.0)	/		
	Max. Spot Tot. System:	11.0	8.0	/		
	Avg. Spot Tot. System:	7.6	(6.3)	/		
	TOOKE GAGE # 4698 16938 PD 11-4-82					
2.	Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 800 Dolly #2: 700 Dolly #3: 500					

REMARKS (DWGS, SPECS, ETC.) * UPPER LATERAL SUPPORT RING # 2812 VB3
 COMPARTMENT # 3 FOR INFORMATION ONLY.

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01873, R2	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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RING TESTED

PCRO1707

11 - 4 - 82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1708

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

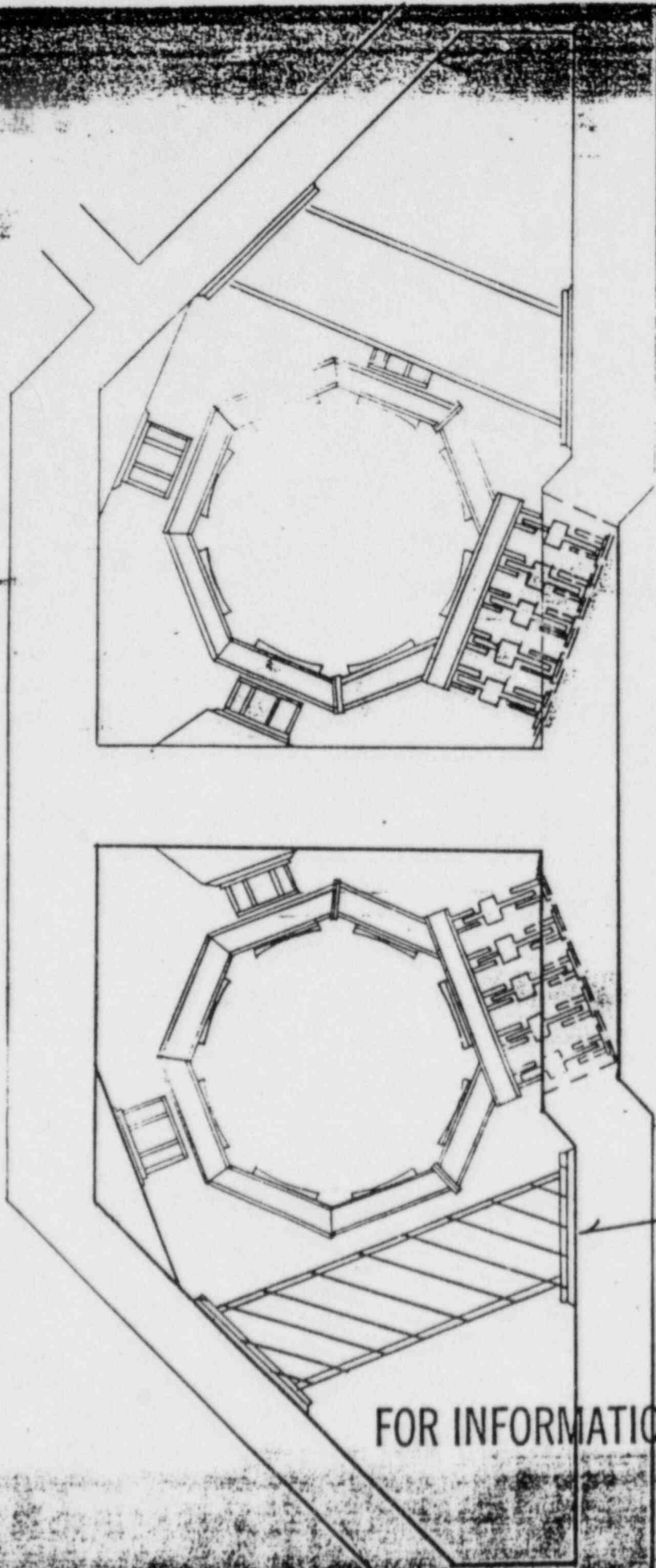
QC INSPECTOR: [Signature] DATE: 11-4-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE			
	SEAL OR FINISH COAT							
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)							
	RECORD:							
		1	2	3	4	5		
	Min. Spot Primer:	1.5	1.5					✓
	Max. Spot Primer:	3.0	3.5					✓
	Avg. Spot Primer:	2.2	2.2		N/A			✓
	Min. Spot Tot. System:	(2.5)	(2.0)					✓
	Max. Spot Tot. System:	(4.5)	(4.5)					✓
	Avg. Spot Tot. System:	(3.7)	(3.3)					✓
	Tooke GAGE # 16938							
2.	Perform Adhesion test per para. 3.2.							
	RECORD: Adhesion Test Strength in psi:							
	Dolly #1: 600 Dolly #2: 600 Dolly #3 850							✓
FOR INFORMATION ONLY.								

REMARKS (DWGS, SPECS, ETC.) * UPPER LATERAL SUPPORT EL. 856' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-31-01373, R2	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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SUPPORT
TESTED

PCR01708

11 - 4 - 82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1709

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM / STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Don D... DATE 11-4-82

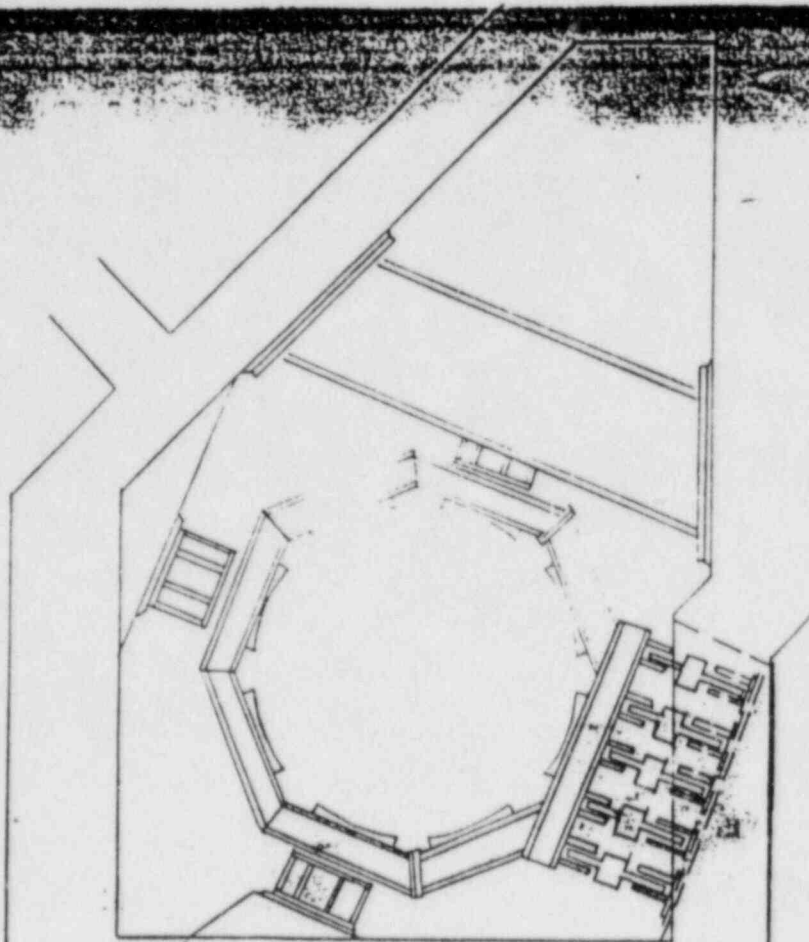
ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	1.5				
	Max. Spot Primer:	3.0				
	Avg. Spot Primer:	2.2	N			
	Min. Spot Tot. System:	2.0		A		
	Max. Spot Tot. System:	4.0				
	Avg. Spot Tot. System:	3.0				
2.	Tooke GAGE # 1693R Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 700 Dolly #2: 400 Dolly #3 400					

FOR INFORMATION ONLY

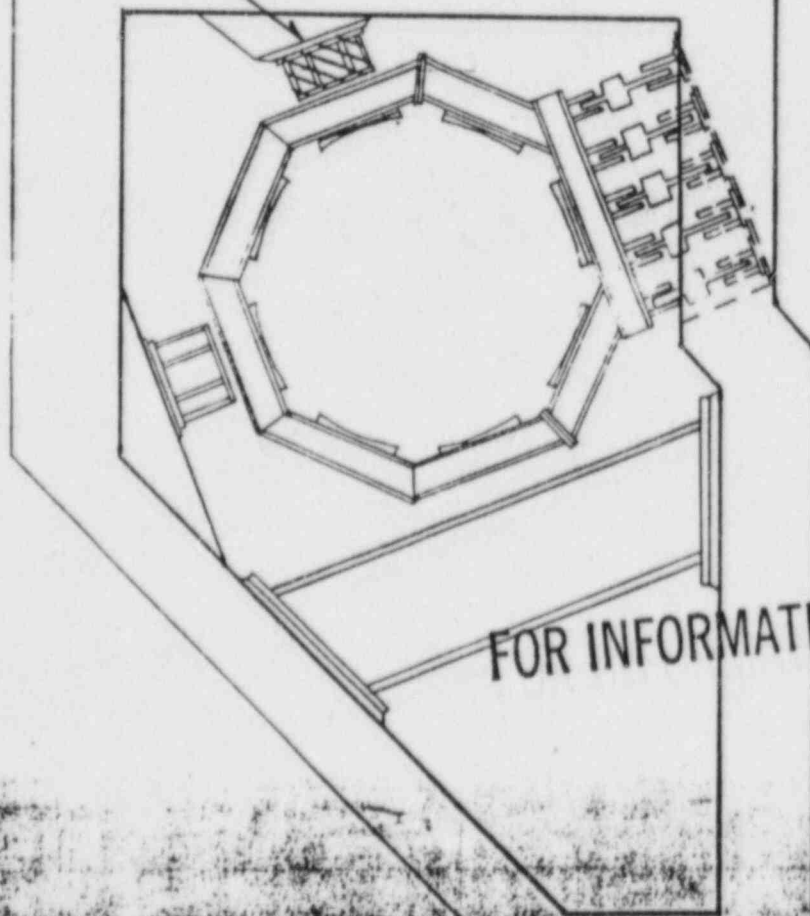
REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR RESTRAINT EL. 857' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED MCR NO. C-81-01373.R2	LR. CLOSED <input type="checkbox"/>	DATE	SIGNATURE _____ QC INSPECTOR
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RESTRAINT
TESTED



PCRO1709

11-4-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1710

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

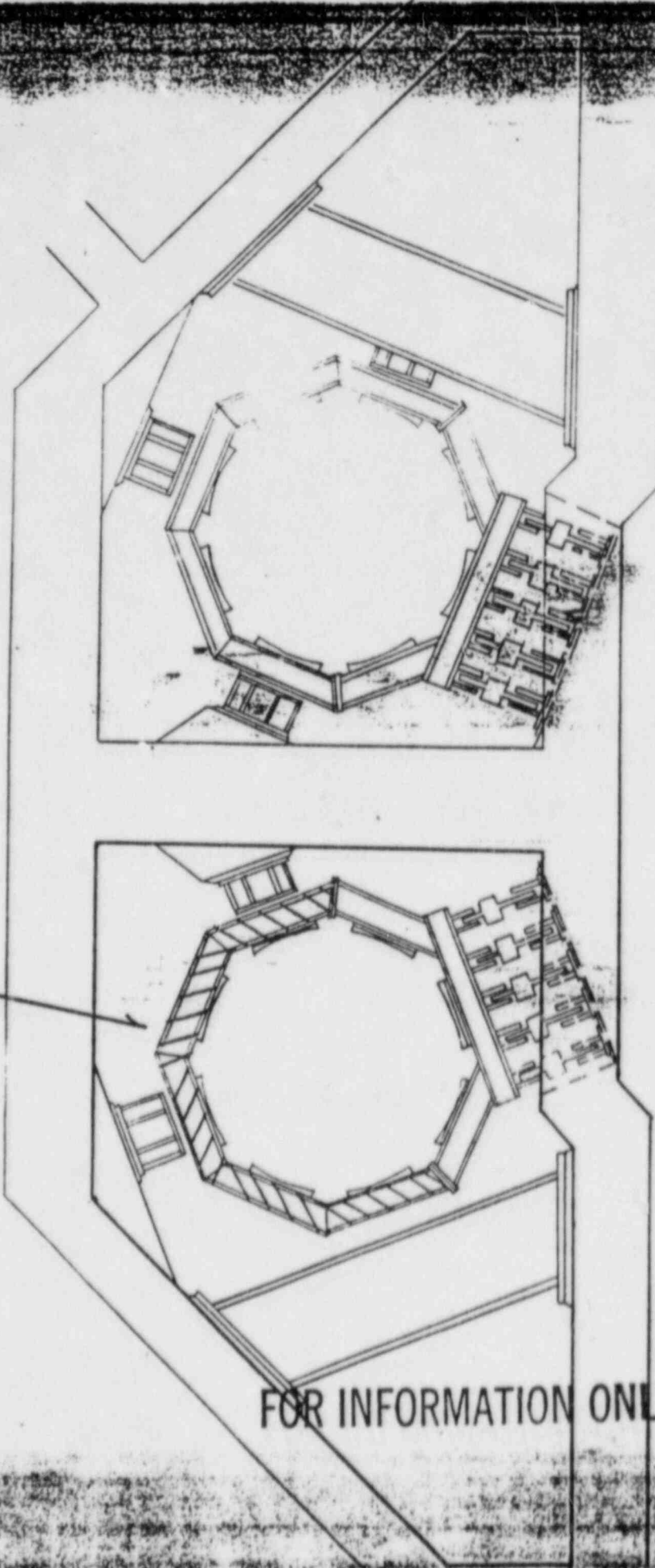
QC INSPECTOR: D. D. D. DATE: 11-4-87

ITEM NO.	INSPECTION ATTRIBUTES						SAT	UNSAT	DATE	QC SIGNATURE
		1	2	3	4	5				
	SEAL OR FINISH COAT									
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)									
	RECORD:									
		1	2	3	4	5				
	Min. Spot Primer:	1.5	2.5				✓			
	Max. Spot Primer:	4.0	4.5				✓			
	Avg. Spot Primer:	2.7	2.8		N/A		✓			
	Min. Spot Tot. System:	(2.0)	(3.0)				✓			
	Max. Spot Tot. System:	(5.0)	(5.5)				✓			
	Avg. Spot Tot. System:	(3.4)	(3.8)				✓			
	Tooke GAGE # 16938									
2.	Perform Adhesion test per para. 3.2.									
	RECORD: Adhesion Test Strength in psi:									
	Dolly #1: 400 Dolly #2: 600 Dolly #3 600						✓			
FOR INFORMATION ONLY										

REMARKS (OWGS, SPECS, ETC.) * UPPER LATERAL SUPPORT RING EL. 857' COMPARTMENT # 3

SEE ATTACHED DRAWING

RELATED NCR NO. C-21-01373, R2	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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RING
TESTED

PCRO1710
11-4-82

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 2
NO. PCRO1711

ITEM DESCRIPTION PROTECTIVE COATINGS		IDENTIFICATION NO. * SEE REMARKS	SYSTEM/STRUCTURE DESIGNATION RCB-1 EL. 808' C-3
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. QI-QP-11.4-23, Rev. 5	MEASURE OR TEST EQUIP. IDENT. NO. 2306, 2307, 2324

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY
 INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

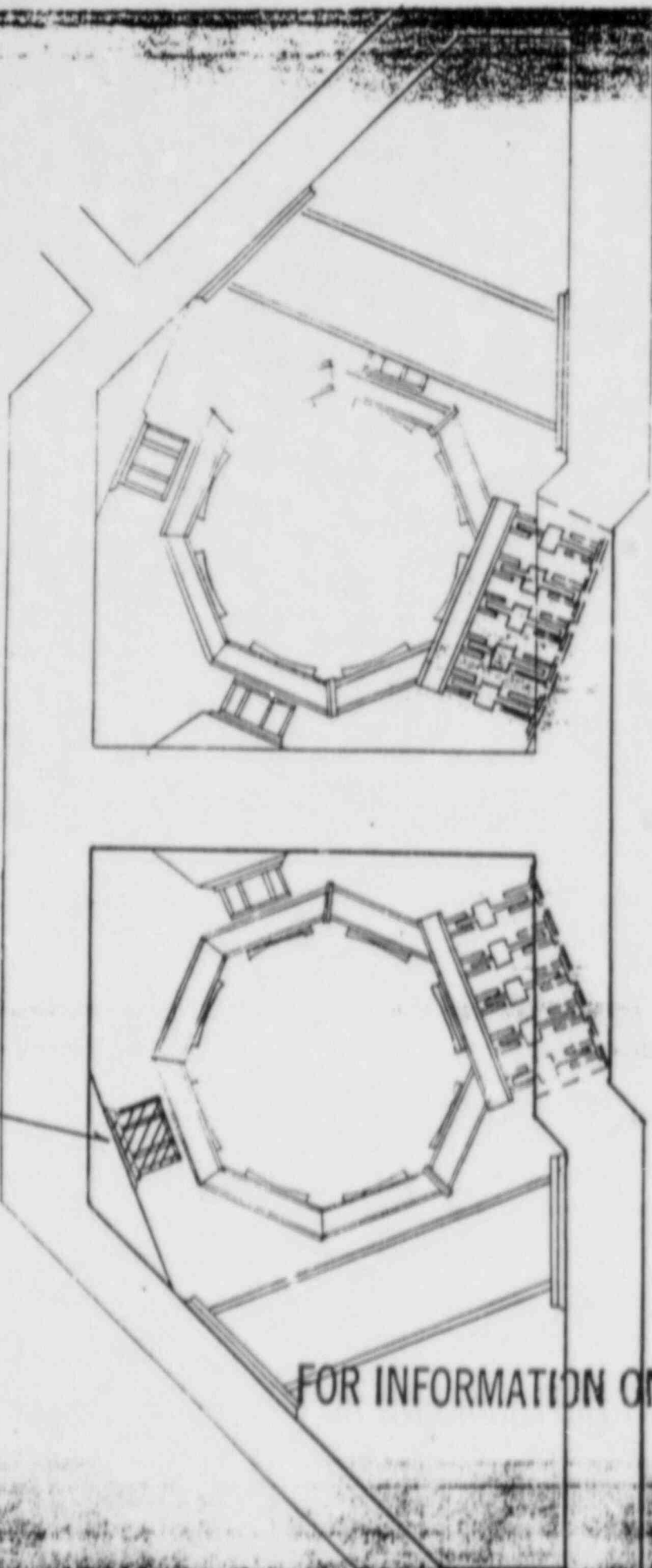
QC INSPECTOR: [Signature] DATE: 11-4-82

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE	
	SEAL OR FINISH COAT					
1.	Perform Tooke test per para. 3.1 to determine thickness in mils of primer and total system (document one set of readings for each 100 sq. ft. when testing Containment liner)					
	RECORD:					
		1	2	3	4	5
	Min. Spot Primer:	2.5				
	Max. Spot Primer:	5.0				
	Avg. Spot Primer:	3.8		N		
	Min. Spot Tot. System:	3.5		A		
	Max. Spot Tot. System:	7.5				
	Avg. Spot Tot. System:	5.4				
2.	TOOKE GAGE # 16978 Perform Adhesion test per para. 3.2.					
	RECORD: Adhesion Test Strength in psi:					
	Dolly #1: 350 Dolly #2: 400 Dolly #3 400					
FOR INFORMATION ONLY						

REMARKS (DWGS, SPECS, ETC.) * STEAM GENERATOR RESTRAINT EL. 857' COMPARTMENT # 5

SEE ATTACHED DRAWING

RELATED NCR NO. C-81-01373, R2	L.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE QC INSPECTOR
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RESTRAINT
TESTED

PCRO1711
11 - 4 - 82

FOR INFORMATION ONLY

Attachment D

FOR INFORMATION ONLY

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 1
NO. PC 104925

ITEM DESCRIPTION ACCUMULATOR TANK #4		IDENTIFICATION NO. PATCH TESTS		SYSTEM / STRUCTURE DESIGNATION KCB#1 AREA CODE 12	
SPEC. NO. AS-31	REV. 1	REF. Q.C. DOC. & REV. & CHANGE NO. N/A		MEASURE OR TEST EQUIP. IDENT. NO. 2728 (DUE DATE 8-31-83)	

IN PROCESS INSPECTION
 PRE INSTALLATION VERIFICATION
 INSTALLATION INSPECTION
 FINAL INSPECTION
 PRETEST INSPECTION

INSR. RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Fred Dunham 8-26-83
 QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT.	UNSAT.	DATE	QC SIGNATURE
	PATCH TESTED TEST AREAS OF PHENOLINE 305 APPLIED OVER UNKNOWN VENDOR PRIMER. RESULTS LISTED BELOW.				
	ADHESION TESTS ON TEST AREA #1				
	① 1,000 PSI	✓			
	② 1,000 PSI	✓			
	③ 950 PSI	✓			
	TEST AREA #2				
	① 1,000 PSI	✓			
	② 950 PSI	✓			
	③ 1,000 PSI	✓			
	TEST AREA #3				
	① 650	✓			
	② 1,000	✓			
	③ 1,000	✓			

PERM. PLT. RECORD
 FILE LOC. 171.99.3
 SUBFILE LOC. 300/PC #

ARMS
 INDEXED
 DATE

REMARKS (DWGS, SPECS, ETC.)

INFORMATION ONLY RM# 155A
TESTING PERFORMED BY REQUEST OF CRAFT. EL 842'

RELATED NCR NO. N/A	I.R. CLOSED <input checked="" type="checkbox"/> N/A	DATE N/A	SIGNATURE N/A
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Attachment E

OCA 17142 R2 3-7

COMANCHE PEAK STEAM ELECTRIC STATION
INSPECTION REPORT

SHEET 1 OF 1
CAP # 49979

TYPE DESCRIPTION INSPECTION OF SHOP PRIME EQUIPMENT		IDENTIFICATION NO. EQUIPMENT	SYSTEM / STRUCTURE DESIGNATION RCB UNIT NO. 1
CRANE AS-31	REV. 1	QI-OP-11.4-9 Rev. 3	MEASURE OF TEST EQUIPMENT 2325
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRETEST INSPECTION

TEST RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

QC INSPECTOR Dan Allen DATE 3/17/83

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
1.	Patch (Adhesion) Test				
	a) Adhesion test performed to a minimum of 200 psi before failure. Record Failure Point <u>400</u> psi	✓			
	b) Adhesion test performed to a minimum of 200 psi before failure. Record Failure Point <u>850</u> psi	✓			
	c) Adhesion test performed to a minimum of 200 psi before failure. Record Failure Point <u>625</u> psi	✓			
2.	Repair Work Complete and Documented per OI-OP-11.4- 3 ²		✓		

REMARKS (COVER, SPEC, ETC.) MANIPULATOR CRANE AT ELEV. 860', AZ 75°-105°
ITEMS INSPECTED INCLUDE HANDRAIL FOR TROLLEY AND TROLLEY PLATFORM.

RELATED NCR NO. C-81-01369 R.1 L.R. CLOSED DATE _____ SIGNATURE _____ QC INSPECTOR

DC 4.17.143.02.507

COMANCHE PEAK STEAM ELECTRIC STATION INSPECTION REPORT

SHEET 1 of 1
NO. K 459976

ITEM DESCRIPTION SHOP PRIMED EQUIPMENT	INSPECTION OF EQUIPMENT	IDENTIFICATION NO. EQUIPMENT	SYSTEM / STRUCTURE DESIGNATION RCB UNIT NO. 1
W.E.C. NO. AS-31	REV. 1	REF. QC DOC. & REV. & CHANGE NO. OI-OP-11.4-9 Rev. 3	MEASURED BY 2325
<input type="checkbox"/> IN PROCESS INSPECTION	<input type="checkbox"/> PRE-INSTALLATION VERIFICATION	<input checked="" type="checkbox"/> INSTALLATION INSPECTION	<input type="checkbox"/> FINAL INSPECTION
			<input type="checkbox"/> PRE-TEST INSPECTION

INSPECTION RESULTS

INSPECTION COMPLETED, ALL APPLICABLE ITEMS SATISFACTORY

INSPECTION COMPLETED, UNSATISFACTORY ITEMS LISTED BELOW

Ray Allen 3/17/85
QC INSPECTOR DATE

ITEM NO.	INSPECTION ATTRIBUTES	SAT	UNSAT	DATE	QC SIGNATURE
1.	Patch (Adhesion) Test				
	a) Adhesion test performed to a minimum of 200 psi before failure. Record Failure Point <u>700</u> psi	✓			
	b) Adhesion test performed to a minimum of 200 psi before failure. Record Failure Point <u>700</u> psi	✓			
	c) Adhesion test performed to a minimum of 200 psi before failure. Record Failure Point <u>650</u> psi	✓			
2.	Repair Work Complete and Documented per OI-OP-11.4-3	✓			

REMARKS (DRAW, SPEC, ETC.) MANIPULATOR CRANE AT ELEV. 860', AZ 75°-105°
ITEMS INSPECTED INCLUDE HORIZONTAL TROLLEY BEAMS (X & Y AXIS)

RELATED NCR NO. C-81-01369 R.1	I.R. CLOSED <input type="checkbox"/>	DATE	SIGNATURE	QC INSPECTOR
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Attachment F

PROTECTIVE COATINGS EXEMPT LOG

ENTRY Nº	ITEM OR AREA	COATING SYSTEM	SQ. FT.
31	COATINGS APPLIED TO INTERIOR OF PIPE BUMPERS REF DCA 19050 INCORPORATED INTO R202 & AS-31	CARBOLINE CZ11 / PHENOLINE 305 TOPCOAT	200.0
32	COATINGS INADVERTENTLY APPLIED TO INTERIOR OF TUBE STEEL SUPPORTS REF DCA 16106	CARBOLINE CZ11 / PHENOLINE 305 TOPCOAT	6,000.0
33	COATINGS ON TOP OF POLAR CRANE SUPPORT GRIDERS UNIT 1 BLDG. RE DCA 19707	CARBOLINE CZ11 / PHENOLINE 305 TOPCOAT	1,040.0
34	SUPPORT L'S FOR LIKELINES @ EL 1000' 4" & SUPPORT CLIPS FOR LIKELINES @ EL 253'-8" RE DCA 20170	CARBOLINE 191 / PHENOLINE 305 TOPCOAT	58.0
35	RBI AREA 40 & 32, EMBEDDED PIPE UNITS PRIMED UNDER AS 30 REQUIREMENTS - RE DCA 20252 (UNIT 1)	CARBOLINE 191 PRIMER	3.0
36	WESTINGHOUSE EQUIPMENT MEETING THE CATEGORY 3 REQUIREMENTS AS REFERENCED IN WESTINGHOUSE POSITION LETTER RG 1.54 R0	UNKNOWN	200.0
37	UNIT 1 REACTOR SIDE ROTATING ACCESS TRAY LST ITS ASSOCIATED MECH EQUIPMENT.	KEELER & LONG'S 605A8 PRIMER W/ #7475 TOPCOAT.	500.0*
38	UNIT 1 REACTOR SIDE POLAR CRANE CAISSE DRUMS RE NCR CB4 01494	CARBOLINE CZ11 PRIMER / 305 TOPCOAT	288.0
39	CONTAINMENT ACCESS ROTATING PLATFORM HAND RAILS STAIR TREAD GRATING	KEELER & LONG'S 605A8 PRIMER W/ #7475 TOPCOAT.	170.0
40	FACE OF CONCRETE RE'S ON EAST SIDE OF SOUTH END GRIDER ON UNIT 1 POLAR CRANE - RE. NCR CB4 01508	CARBOLINE 191 PRIMER / 305 TOPCOAT	5.0
41	RBI ROOM 153 CONCRETE COATINGS	IMPERIAL NUPEC 115 / 111 / 201 SYSTEM	3135
42	WESTINGHOUSE EQUIPMENT MEETING THE CATEGORY 2 REQUIREMENTS AS REFERENCED IN WESTINGHOUSE POSITION LETTER RG 1.54 R0 (UNIT 1)	UNKNOWN	3950

Attachment G

FOR INFORMATION ONLY
 FOR INFORMATION ONLY

TECHNICAL SERVICES INC.	PROCEDURE	REVISION	ISSUE DATE	PAGE
CONTROLLED COPY NO.	CP-EP-16.4	0	10-31-83	1 of 3
PROTECTIVE COATINGS EXEMPTION LOG	PREPARED BY <u>CE Kerton / RPK</u> APPROVED BY <u>M.R. McBay</u>			

1.0 REFERENCES

- 1-A TUGCO/TUSI QA Plan
- 1-B G&H Specification 2323-AS-31 Protective Coatings

2.0 GENERAL

2.1 PURPOSE

To provide the method for maintaining identification of items and/or areas that do not meet project coating requirements. This procedure is established to assure compliance with the provisions of Reference 1-A.

2.2 SCOPE

This instruction shall apply to all protective coatings which do not meet criteria specified per Reference 1-B for containment.

2.3 DEFINITIONS

- 2.3.1 Exempt log - The register of items and/or areas inside containment that do not meet the requirements of Reference 1-B.
- 2.3.2 Unqualified Coating - Protective coating that does not meet the requirements of Reference 1-B.
- 2.3.3 Undocumented coating - Protective coating that meets requirements of Reference 1-B, but is not properly documented per the established QA program.
- 2.3.4 DCA - Design Change Authorization

2.4 RESPONSIBILITIES

The CPP Civil Engineer shall be responsible for approving entries, and maintaining the protective coating exemption log.

Where specific individuals are designated by title, it shall be understood that designees may be delegated to act in that capacity.

TEXAS UTILITIES SERVICES INC.	PROCEDURE	REVISION	ISSUE DATE	PAGE
	CP-EP-16.4	0	10-31-83	2 of 3

3.0 PROCEDURE

3.1 PREPARATION

Civil Engineering shall maintain the Protective Coatings Exempt Log (see Attachment 1). The log should include the item and/or area coated, the coating system used, if known, and the square footage involved.

3.2 SUBMISSIONS

Items and/or areas to be evaluated for inclusion shall be submitted to Civil Engineering. These submissions may be from vendors exceptions, project purchasing specifications, requests from construction and requests from Quality Assurance.

3.3 INCLUSIONS

Only items and/or areas that are exempt by reason of specification, DCA, or engineer approval shall be included in the exempt log.

3.4 APPROVAL

All entries to the log shall be approved regardless of the origin of the entry.

3.5 At completion of construction, the Exemption Log shall be forwarded to the Permanent Plant Records Vault.

TEXAS UTILITIES SERVICES INC.	PROCEDURE	REVISION	ISSUE DATE	PAGE
	CP-EP-16.4	0	10-31-83	3 of 3

ATTACHMENT 1
(TYPICAL)

PROTECTIVE COATINGS EXEMPT LOG		SQ. FT.
ENTRY N°	ITEM OR AREA	COATING SYSTEM