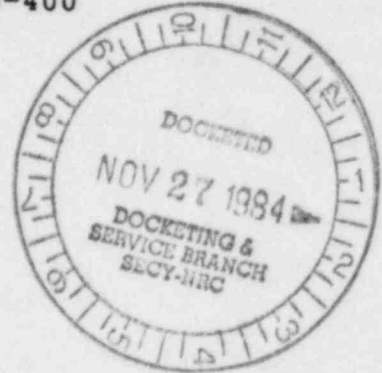


50-400-01
10/22/84

A-10

Applicants' Exhibit 10
Eddleman Contention 65
Docket No. 50-400



Pour Package
Placement 1CBXW219001

NUCLEAR REGULATORY COMMISSION

Docket No. 50-400-01 Official Exh. No. 10

In the matter of Shearon Harris

Staff _____

Applicant ✓ IDENTIFIED ✓

Intervenor _____ RECEIVED ✓

Cont'g Off'r _____ REJECTED _____

Contractor _____

Other _____ DATE 10-22-84

Reporter Jew Witness _____

8412170275 841022
PDR ADOCK 05000400
G PDR

CP&L

000562

**CONCRETE
PLACEMENT
REPORT**

SHNPP

FILE

PLACEMENT NUMBER

1CBXW219001

LOCATION (INCLUDE ELEV. IF IN BLDG.)

Unit #1 C.B. Exterior Wall Elev 28.5

SCHEDULED DATE:

12/2/78

TYPE PLACEMENT

Exterior Wall

ESTIMATED QUANTITY

230 yds

TEMP LIMIT

55° AS placed

SLUMP LIMIT

4"

SEISMIC CLASS I

YES NO

☒

PROPOSED PLACEMENT METHODS (CHECK APPLICABLE SPACES)

TRANSPORTING		PLACING		VIBRATION		FINISHING		FORMED SURF		UNFORMED SURF	
BUGGY	<input type="checkbox"/>	CHUTE	<input type="checkbox"/>	INTERNAL	<input checked="" type="checkbox"/>	HAND SCREED	<input checked="" type="checkbox"/>	FORMS ALONE	<input checked="" type="checkbox"/>	WATER	<input type="checkbox"/>
BUCKET	<input type="checkbox"/>	TREMIE	<input type="checkbox"/>	FORM	<input checked="" type="checkbox"/>	BULL FLOAT	<input type="checkbox"/>	TARPS	<input type="checkbox"/>	WET BURLAP	<input checked="" type="checkbox"/>
CONVEYOR	<input type="checkbox"/>	DROP	<input type="checkbox"/>		<input type="checkbox"/>	TROWEL MACH.	<input type="checkbox"/>	INSULATION	<input type="checkbox"/>	VAPOR BARRIER	<input type="checkbox"/>
PUMP	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	BROOM	<input type="checkbox"/>	FORMS & WATER	<input type="checkbox"/>	MEMBRANE	<input type="checkbox"/>
TRUCK	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	Exposed Agg.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	NUCLEAR**	<input checked="" type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>					NON-NUCLEAR	<input type="checkbox"/>

** Nurec 10 on ft wall face

ANTICIPATED SPECIAL WEATHER PRECAUTIONS

COMMENT & CLARIFICATION TO PROPOSED METHODS

PRIMARY MASONRY DWG. NO.

2167-G-0610

SPEC. FINISH

Exposed Aggregate

At C.S. the concrete must be free of laitance & roughened until the aggregate is exposed for a depth of 1/4"

DES. STRENGTH

5000 psi

DESIGN MIX CODE

M172

NAME/TITLE, PERSON SUBMITTING ALL THE ABOVE

By Ken Fuller TITLE Area Tech DATE 10-23

PRE-PLACEMENT CHECKOUT		CONSTRUCTOR			QUALITY CONTROL		QUALITY ASSURANCE		
		REF PROC	CRAFT SUPT	FIELD ENG	DATE	INSPECTOR	H	REF PROC	DATE INSPECTOR
1	CONTACT SURFACES	WP-5	J.E.H.	J.E.	2/2	CHA			
2	FORMS	WP-22	J.E.H.	J.E.	12/2	CHA			
3	REINFORCING STEEL	WP-11	J.E.H.	J.E.	12/2	CHA			
4	EMBEDS	NA	NA	NA	12/2	CHA			
5	MECHANICAL	NA	NA	NA	11/16	2nd 77:00			
6	ELECTRICAL	NA	NA	NA	11/21	2nd 5:00			
7	SAWELDS	WP-1	J.E.H.	NA	2/2	CHA			
8	N.O.E.	NA	NA	NA	12/2	CHA			
9	CLEANUP	WP-5	JRL	NA	12/4	*CHA			
10	Band breaker	QCN 55-112	JRL	NA	12/2	CHA			
11									
12									
13									
14									

FOR INFORMATION ONLY

CONSTRUCTOR SIGNOFF (AREA SUPT)

J.R. Fuller

DATE 12/2/78

QC SIGNOFF

J.R. Fuller

DATE 12/2/78

2A SIGNOFF

J.R. Fuller

DATE 12-2-78

DESIGN APPROVAL

Ken Fuller

DATE 12/2/78

TIME OF START

0930

DATE PLACED

12-06-78

YDS. CONCRETE DELIVERED

0237

YDS. NOT PLACED IN THIS PLACEMENT

14

YARDS WASTED

05

YARDS GROUT

02

YDS. PLACED IN THIS PLACEMENT

0225

YARDS PLACED ELSEWHERE** 09

ACCEPTANCE OF PLACEMENT METHODS & COMPLETENESS OF ABOVE INFORMATION

NAME

J.R. Fuller

TITLE

Construction Inspector

DATE 12/4/78

REMARKS (ATTACH RELEVANT REPORTS)

* Delivering to contractor just prior to the placement of concrete.

** WAREHOUSE #3

PRECHECKOUT DATA BY PLACING ORGANIZATION

PRE-PLACEMENT CHECKOUT

POST PLACEMENT

1-CB-1CBXW219001

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT

PLACEMENT CHECKLIST

PLACEMENT NO. LCBXW-21901

LOCATION Unit #1 Cont. Bldg
E. 219

CHECKLIST	REMARKS	INITIALS
Free Fall Height	Sat	CH
Rate of Placement	Sat	CH
Hot Weather Conditions	N/A	CH
Cold Weather Conditions	N/A	CH
Layer Thickness	Sat	CH
Use of Placing Equipment	Sat	CH
Consolidation	Sat	CH
Embedded Items	N/A	CH
Forms	Sat	CH

QC INSPECTOR Sheldon F. [Signature] DATE 12/4/70

PRINCIPAL SITE CIVIL ENGINEER _____ DATE _____

CAROLINA POWER & LIGHT
SHEARON HARRIS NUCLEAR POWER PLANT
FIELD INSPECTION REPORT FOR REINFORCING STEEL

Placement No. 1CBXND19001

Sheet 1 of 1

Location Unit #1 Cont. Bldg Exterior Wall

Drawings CAR-2167-G-

NO.	INSPECTION LOCATION	QUANTITY VIOLATIONS	SPACING VIOLATIONS	QUALITY	QC INSPECTOR
1	Shear tie bars El. 216 to El. 219 Exterior wall	Approximately 200 bars missing	Numerous spacing violations due to missing shear tie bars	Sat.	C. J. Frank Inspected Notified J. N. Harris Date Nov. 27, 80
2	Ditto Item #1 (156)	None	None	Sat	C. J. Frank Inspected Notified Dec. 1, 80 AK
3					
4					
5					

CAROLINA POWER & LIGHT
SHEARON HARRIS NUCLEAR POWER PLANT
FIELD INSPECTION REPORT FOR REINFORCING STEEL

Placement No. LCBXN219001 Sheet 1 of 1
Location Unit #1 Cont. Bldg Exterior Wall from EL 216 to 218.5
Drawings CAR-2167-G- 0632 - 0633 - 0651

NO.	INSPECTION LOCATION	QUANTITY VIOLATIONS	SPACING VIOLATIONS	QUALITY	QC INSPECTOR
1	216 EL to 218.5 EL Horizontal rebar 0° to 360°	None	None	Sat	C. J. French Individual Notified: _____ Date 12/1/78
2	216 EL to 218.5 EL Shear tie bars 0° to 360	Approx. 150 shear tie bars missing	None	Sat	C. J. French Individual Notified: L. Latham Date 12/1/78
3	Item #2	None All of the shear tie bars in place	None	Sat	C. J. French Individual Notified: _____ Date 12/4/78
4					Individual Notified: _____ Date
5					Individual Notified: _____ Date

CAROLINA POWER & LIGHT CO., INC.
SHEARON HARRIS NUCLEAR POWER PLANT

TP-15
Exhibit 3

POST PLACEMENT CHECKLIST

PLACEMENT NO. 1 CBXW 219001

LOCATION Unit #1 Containment
Bldg. El. 219 Exterior Wall

CHECKLIST	REMARKS	INITIALS
Defects Repaired	N/A	CA
Anchor Holes Grouted	N/A	CA
<u>CURING</u>		
A. Water	Sat	CA
B. Curing Compound	N/A	CA
C. Ponding	N/A	CA
D. Burlap	Sat	CA
E. Wet Sand	N/A	CA
F. Polyethylene	N/A	CA
G. Temperature	Sat	CA
<u>FINISH</u>		
A. Steel Trowel	N/A	CA
B. Wood Float	N/A	CA
C. Broom	N/A	CA
D. Hair Brush	N/A	CA
E. Rubber Float	N/A	CA
F. Exposed Agg.	Sat	CA

CONSTRUCTION INSPECTOR

PRINCIPAL SITE CIVIL ENGINEER

DATE 12/19/78

DATE 12-20-78

SLUMP REQUIRED 4 ± 1 in.
AIR REQUIRED 4 - 8 %
DESIGN MIX # PT - 72
DESIGN STRENGTH 5000 PSI
FIELD QC INSPECTOR Richy Stubbbs DATE 12-6-78
LAB QC INSPECTOR L. H. Y. H. H. DATE 1-3-79
QA SPECIALIST Eugene K. Day DATE 1-4-79