

A-13  
50-400-02  
10/22/84

Applicants' Exhibit 13  
Eddleman Contention 65  
Docket No. 50-400



Pour Package  
Placement 1CBXW276002

NUCLEAR REGULATORY COMMISSION

Docket No. 50-400-02 Official Exh. No. 13

In the matter of Chester Harris

Staff	_____	IDENTIFIED	_____
Applicant	_____	RECEIVED	_____
Intervenor	_____	REJECTED	_____
Cont'g Off'r	_____	DATE	<u>10-22-84</u>
Contractor	_____	Witness	_____
Other	_____		
Reporter	<u>JW</u>		

**CP&L**

000585

**CONCRETE  
PLACEMENT  
REPORT**

**SHNPP**

FILE

EXTREME WALL

PLACEMENT NUMBER

1CBXW286002

LOCATION (INCLUDE ELEV. IF IN BLDG.)

Con't #1 Elev 276. Az 300° to 315°

SCHEDULED DATE:

5/2/80

TYPE PLACEMENT

EXT. WALL

ESTIMATED QUANTITY

35 yds

TEMP LIMIT

90°F

SLUMP LIMIT

4" MAX

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 type="checkbox"/>	FORMS ALONE	<input checked="" type="checkbox"/>	WATER	<input checked="" type="checkbox"/>
BUCKET	<input type="checkbox"/>	TREMIE	<input type="checkbox"/>	FORM	<input 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"/>	EXP. AGGR.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	NUCLEAR	<input checked="" type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	NON-NUCLEAR	<input type="checkbox"/>

ANTICIPATED SPECIAL WEATHER PRECAUTIONS

NORMAL

COMMENT & CLARIFICATION TO PROPOSED METHODS

\*QA - Make Extra Set Cylinders For A 4 day Break  
Slump = 4" max - NO TELETYPE

PRIMARY MASONRY DWG. NO.

2167-G-0631

SPEC. FINISH

EXP. AGGREGATE

DES. STRENGTH

5000 PSI

DESIGN MIX CODE

M 7/7

NAME/TITLE, PERSON SUBMITTING ALL THE ABOVE

BY: J. McLean TITLE: ENGINEER DATE: 4/20

PRE-PLACEMENT  
CHECKOUT

CONSTRUCTOR

CONST. INSPECTION

QUALITY ASSURANCE

	REF	PROC	CRAFT SUPT.	FIELD ENG.	DATE	INSPECTOR	H	Q.C. SIGNOFF	DATE	Q.A. SIGNOFF
1 CONTACT SURFACES	WP-5		J. McLean	B. Moore	5/16	C. A. Panch	WP		5/16/80	J. McLean
2 FORMS	WP-22		J. McLean	B. Moore	5/16	C. A. Panch	WP		5/16/80	J. McLean
3 REINFORCING STEEL	WP-18 II		J. McLean	B. Moore	5/16	C. A. Panch	WP		5/16/80	J. McLean
4 EMBEDS	WP-18		J. McLean	B. Moore	5/16	C. A. Panch	WP		5/16/80	J. McLean
5 MECHANICAL			J. McLean	B. Moore	5/16	W. Calhoun	WP		5/16/80	J. McLean
6 ELECTRICAL			J. McLean	B. Moore	5/16	W. Calhoun	WP		5/16/80	J. McLean
7 CADWELDS	WP-1		J. McLean	B. Moore	7/10	J. McLean	WP		7/10/80	J. McLean
8 BOP WELDING CAT 4-8			J. McLean	B. Moore	5/16/80	N/A				
9 CODE/SEISMIC WELDING			J. McLean	B. Moore		N/A				
10 CLEAN-UP	WP-5		J. McLean	B. Moore	5/16	C. A. Panch	WP		5/16/80	J. McLean
11										
12										

CONSTRUCTOR SIGNOFF (AREA SUPT)

J. McLean DATE: 16 May 80

C.I. SIGNOFF

J. McLean DATE: 5/16/80

TIME: 6:45

DATE: 5/16/80

TIME: 6:30

DATE: 5/16/80

DESIGN APPROVAL

J. McLean

TIME OF START

19:45

DATE PLACED

15 - 116 - 80

YDS. CONCRETE

DELIVERED

132

YDS. NOT PLACED IN

THIS PLACEMENT

10

YARDS WASTED

10

YARDS GROUT

YDS. PLACED IN

THIS PLACEMENT

132

YARDS PLACED ELSEWHERE

10

ACCEPTANCE OF PLACEMENT METHODS & COMPLETENESS OF ABOVE INFORMATION

NAME: Russell J. Buccellone

TITLE: C. I.

DATE: 5-17-80

REMARKS (ATTACH RELEVANT REPORTS) Refer. FCR-C-1308 For curing.

FOR INFORMATION ONLY

1-CB 1CBXW276002

PRECHECKOUT DATA BY PLACING ORGANIZATION

PRE-PLACEMENT CHECKOUT

POST PLACEMENT

CAROLINA POWER & LIGHT COMPANY  
SHEARON HARRIS NUCLEAR POWER PLANT  
FIELD INSPECTION REPORT FOR REINFORCING STEEL -  
REQUIRED DRAWINGS

Placement Number ICBYW2760C2 Date 5-15-80

Coordinates 300° to 315°

Elevation 276 to 286

Inspector Mac D. Seely

A/E Review John Milson 5/16/80

Drawings Required/Revision:

Affecting Documents

Masonry CAR-2167-6-0630 R5

" " -0631 R6

Reinforcing CAR-2167-6-0633 R2

-0635 R2

-0637 R3

-0650 R3

-0651 R3

Reinforcing  
Dwg 8009-38 R5  
-42 R5

Embeds

Penetrations CAR-2167-6-0631 R6

Dowels CAR-2167-6-0619 R6

Bar Bending CAR-2167-B-9005-

Other 9007, 9008, 9009

Placement Number ICBXW276002  
Inspector Mac D. Sealey

Sheet 2 of 2

CONTAINMENT EXTERIOR WALL INSPECTION

Location	Inspected Item	Design Qty.	Actual Qty.	Discrepancies	Corrective Action	Individual Notified:
300° to 315° E.E. 266° to 276°	Verticals					
	Row 1	21	21			
	Row 2	2	3	Extra Bar		
	Row 7	2	2			
	Row 8	18	18			
	Horizontals					
	Row 3 @ 300°	13	13			
	Row 4 "	13	13			
	Row 9 "	13	13			
	Row 10 "	13	13			
	Additional Horizontal	2	2			
	Vertical	17	18	as Req 0651		
	Diagonals					
	Row 5	11 *	11			
	Row 6	12 *	12			
	Additional Horizontal					
	Vertical					
	Diagonal for Pipe Penetration					
	Shear Bars	⊕				
Other						
⊕ Placed at every intersection of 1st and 3rd row v2 bar as per 0651						
* quantity will depend upon where bulkhead is finally located quantity correct.						
Horizontals						
	Row 3 @ 315°	13	13			
	Row 4 "	13	13			
	Row 9 "	13	13			
	Row 10 "	13	13			



CAROLINA POWER & LIGHT COMPANY  
SHEARON HARRIS NUCLEAR POWER PLANT

TP-15  
Exhibit 3

POST PLACEMENT CHECKLIST

PLACEMENT NO. 1CBKW276002  
*placed 5-16-80*  
*concrete placed a top 5-23-80*

LOCATION Containment Ex. Wall  
E1. 276' A2. 300' to 315'

CHECKLIST	REMARKS	INITIALS
Form Removal	Sat	WDS
Shoring Removal	NA	WDS
<u>CURING</u>		
A. Water ✓	Sat	WDS
B. Curing Compound	Sat	WDS
C. Ponding	Sat	WDS
D. Burlap ✓	NA	WDS
E. Wet Sand	NA	WDS
F. Polyethlylene	NA	WDS
G. Temperature	Sat	WDS
<u>FINISH</u>		
A. Steel Trowel	NA	WDS
B. Wood Float	NA	WDS
C. Broom	NA	WDS
D. Hair Brush	NA	WDS
E. Rubber Float	NA	WDS
F. Exposed Aggregate ✓	Sat	WDS

CONSTRUCTION INSPECTOR Walter D. Sealsen DATE 5-28-80  
CONSTRUCTION INSPECTION SUPERVISOR Robert A. French DATE 5-28-80

PLACEMENT NO. 1C Rxw276002 DATE 5-16-80

MODE OF PLACEMENT Truck discharge

LOCATION #1 Containment Bldg

WEATHER: ( ) CLEAR ( ) OVERCAST ( ) RAIN ( ) OTHER  
( ) HAZY ( ) FOG ( ) P. CLOUDY

TICKET NO.	TIME SAMPLED	ACCU YARDS PLACED	SLUMP (IN)	TEMP. (°F)	THERM. NO.	AIR (°Z)	AIR METER NO.	UNIT WT. BUCKET	SCALE NO.	TEST CYLINDERS				SET NO.	LAB #	REMARKS
										RESULTS						
										DAY 1	DAY 2	DAY 3	DAY 4			
54460	1 AM	5	3 3/4	77	m		m		m	4240	4150	5080		1	5003	140
	2:30 PM															
	1 AM															
	1 PM															
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SLUMP REQUIRED 0-4+1 in. DESIGN MIX # USED m 5172  
AIR REQUIRED 4-8 % DESIGN STRENGTH 4000 PSI  
FOR PLACEMENT

FIELD QC INSPECTOR Glenn Milner DATE 5-16-80  
LAB QC INSPECTOR Tom Keady DATE 6/13/80  
QA SPECIALIST Eugene Kelly DATE 6/17/80