

CAR-2165  
G-305

HNP-13-024  
Enclosure, Attachment 3  
Figure 11 - CAR-2165-G-305 Unit 1  
Spent Fuel Pool Make Up

Spent Fuel Pool Make Up from the RWST using installed Fuel Pool Cooling pumps. Fuel Pool Cooling pumps are powered from the FLEX Generator from 1&4A33-SA and 1A3-SA or 1&4B33-SB and 1B3-SB. This method does not require access to the Fuel Handling Building operating deck to make up to the pool. This method also allows make up from the ESW system when it becomes available.

Make-up from  
ESW when  
needed.

To Unit 2 Fuel  
Pool Cooling  
Pumps

NOTE:  
FOR NOTES AND REFERENCE DWGS.  
SEE DWG. CAR-2165-G-861

17	INCORPORATED: EC #66836 (L5)	ELECTRONICALLY SIGNED & DATED
16	9/30/83 INCORPORATED: EC# 54277 (E12-EM)	JAP RPP DLS
15	6/22/81 THIS DRAWING HAS BEEN ELECTRONICALLY REPRODUCED WITH DESIGN CHANGE INCORPORATED: ESR 95-88425 (E15E17-E18/15-F17) REMOVED "CONSTRUCTION HOLD"	ARM RPP DLS
REV	DATE	DESCRIPTION
17		INCORPORATED: EC #66836 (L5)
16	9/30/83	INCORPORATED: EC# 54277 (E12-EM)
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THIS DRAWING HAS BEEN PRODUCED AND IS CONTROLLED ON THE MED CAD/E SYSTEM. ANY  
REVISIONS TO THIS DOCUMENT SHOULD BE DONE USING THE CAD/E SYSTEM TO ASSURE PROPER  
CONTROL OF THE ELECTRONIC DRAWING DATABASE.

NUCLEAR SAFETY RELATED (O-LIST)  
YES ☐ NO ☐ PARTIAL ☐ F.P.-O ☐ R.W.-O ☐

CAROLINA POWER & LIGHT COMPANY  
NUCLEAR ENGINEERING DEPARTMENT - RALEIGH, N.C.

PLANT: HARRIS NUCLEAR PROJECT - UNIT 1

TITLE: FLOW DIAGRAM  
FUEL POOLS COOLING SYSTEM  
UNIT 1

DWG. NO. CAR-2165-G-305

SCALE: NONE