

*FC Central File  
to be returned to  
FBRM  
SS 396*

OCT 09 1984

MEMORANDUM FOR: Leland C. Rouse, Chief  
Advanced Fuel and Spent Fuel Licensing Branch  
Division of Fuel Cycle and Material Safety

FROM: John P. Roberts, Project Manager  
Advanced Fuel and Spent Fuel Licensing Branch  
Division of Fuel Cycle and Material Safety

SUBJECT: MEETING WITH CAROLINA POWER AND LIGHT COMPANY (CP&L)

Date and Time: October 4, 1984; 1:00 p.m.

Location: 5th floor conference room, Willste Building  
Silver Spring, MD

Attendees: See enclosure 1.

Purpose:  
To discuss CP&L's proposed submittal of a Part 72 license application for storage of spent fuel in a dry storage concrete modular independent spent fuel storage installation (ISFSI).

Summary:  
Preparation and contents of a Safety Analysis Report (SAR) and an Environmental Report (ER) for the license application were discussed after CP&L had detailed the involvement of the Department of Energy (DOE) and the Electric Power Research Institute (EPRI) in supporting this effort as a licensed demonstration of dry storage of spent fuel (see enclosure 2). CP&L is proposing to submit an application at the end of January 1985. This application would rely on and use as a reference a topical safety analysis report, or Topical Report (TR), detailing the design of a modular concrete ISFSI developed by Nutech. Nutech will submit its TR at the beginning of November 1984 to NRC. The relationship of the ISFSI to the Robinson 2 plant and safeguards considerations were also discussed during the meeting. CP&L expressed an interest in ultimately storing fuel in 7 or 8 modules (a total of 49 or 56 assemblies). However, CP&L has not made a decision whether to proceed in this application with simply 3 modules (envisioned for

8410160578 841009  
PDR MISC  
8410160578 PDR

OFFICE					
SURNAME					
DATE					

OCT 09 1984

Leland C. Rouse

- 2 -

the instrumented demonstration, as supported by DOE and EPRI) and to later seek an amendment for up to 7 or 8 modules or to apply for a 7 or 8 module capacity ISFSI in an original application. In either case, it is likely that only 3 modules would be initially emplaced, if a license is obtained.

Original signed by  
**John P. Roberts**

John P. Roberts, Project Manager  
Advanced Fuel and Spent Fuel  
Licensing Branch  
Division of Fuel Cycle and  
Material Safety

- Enclosures: 1. Attendance List
- 2. Cooperative Program Support

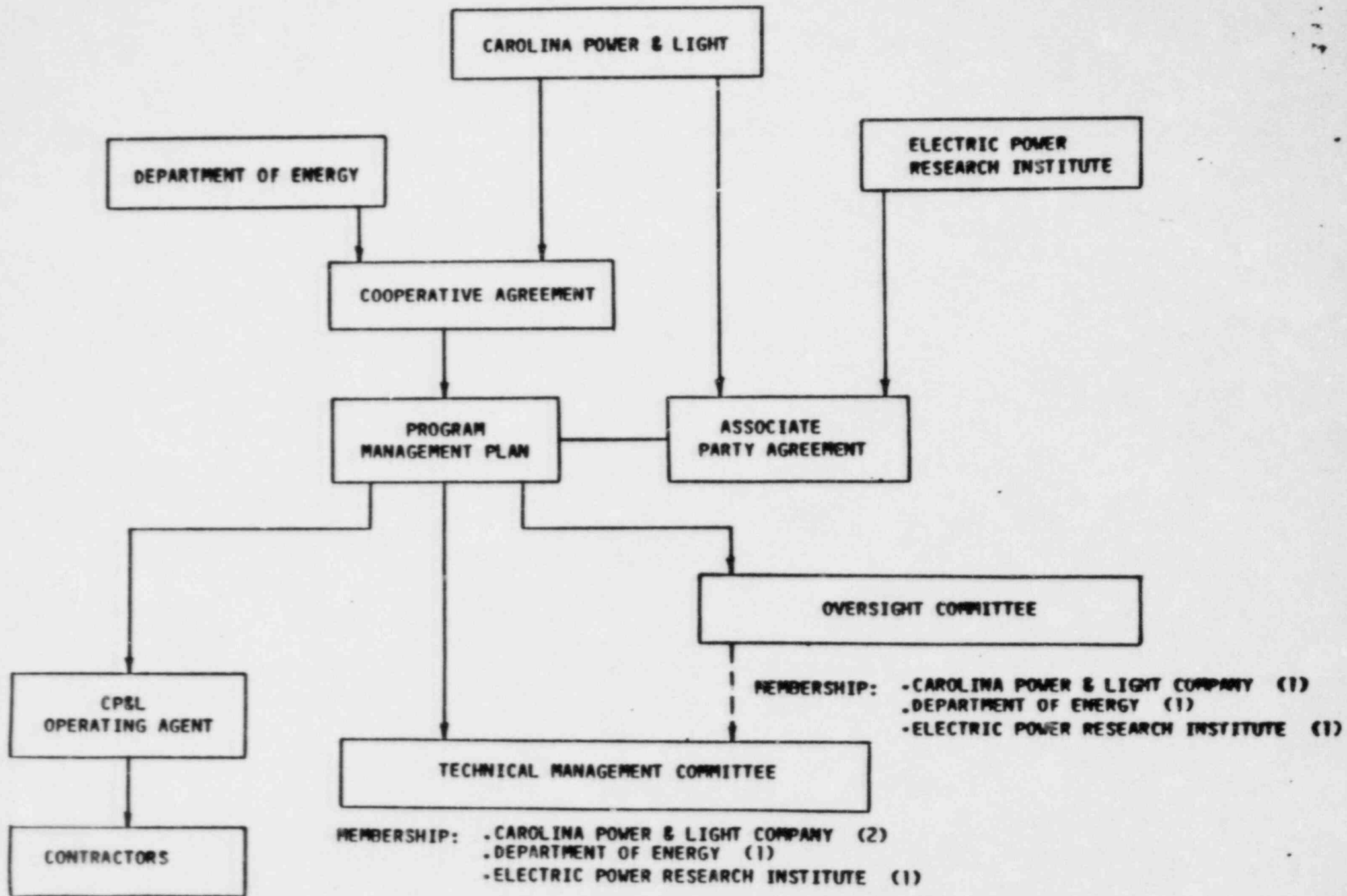
DISTRIBUTION:  
 FC Central File ✓  
 NMSS R/F  
 FCAF R/F  
 LCRouse  
 JPROberts  
 NDavison  
 FSturz  
 SCornell/GBeveridge  
 JSchneider  
 FBrown  
 PDR

F A S A-7

OFFICE ▶	FCAF	FCAF					
SURNAME ▶	JPROberts:gb	LCRouse					
DATE ▶	10/9/84	10/9/84					

MEETING ATTENDEES  
CP&L  
October 3, 1984

John P. Roberts	NRC/NMSS/FCAF
Fritz Sturz	NRC/NMSS/FCAF
Jim Daily	DOE-Richland
Odell Smith	NRC/NMSS/SGFF
Darrell Newman	PNL-CSFMPO
Gordon Beeman	PNL-CSFMPO
David C. Stadler	CP&L
David M. Koss	CP&L
Tillie Hudson	CP&L
Tom Clark	NRC/NMSS/FCAF
Jerry Counts	NRC/IE/SMPB
Bill Macnabb	SAIC-McLean, VA
Jim Hammelman	SAIC-McLean, VA
Jim Schneider	NRC/NMSS/FCAF



FIGURE