



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

OCT 16 1978

Docket Nos. 50-369
and 50-370

APPLICANT: Duke Power Company

FACILITY: McGuire Nuclear Station, Units 1 & 2

SUBJECT: SUMMARY OF MEETING HELD ON SEPTEMBER 26, 1978

A meeting to discuss matters related to the fuel loading date for McGuire Unit 1 was held at the McGuire facility on September 26, 1978 with representatives of the Duke Power Company. Enclosure No. 1 presents a list of attendees.

During the past several months, members of the Case Load Forecast Panel and project management personnel have visited several reactor sites to assess the applicant's projected fuel load date. The McGuire visit was one of these scheduled series of meetings. The purpose of the meeting was to review the applicant's plans and schedules for completion of construction, to observe the actual status of plant construction, and to assess the scheduled fuel load date. An outline of the agenda of the meeting is shown in Enclosure No. 2.

The applicant reported that as of September 1978, Unit No. 1 was 95% complete with Unit No. 2 55% complete. There are approximately 2300 construction workers at the site, mostly working on a one shift bases on Unit 2. The applicant predicts a fuel load date of February 8, 1978 for Unit 1. The critical path is shown on Enclosure No. 3. Significant design and engineering effort remains underway with several hundred people working on final "as-built" stress analysis and piping support verification, fire protection system additions, security systems design, heat tracing for borated water piping, etc. Ninety-three percent of the cables have been pulled. However, 1001 cables remain to be pulled, about half of them associated with the security system. Cable pulling is scheduled for completion by January 1, 1979.

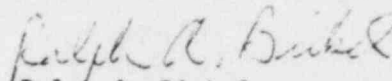
Eighty-seven percent of the pipe hangers are installed. However, 4,657 hangers remain to be installed. This effort is scheduled to be completed on January 12, 1978. The schedule for completion of hanger installation and ASME code stamping for each subsystem that requires code stamping is shown in Enclosure 4.

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Although the applicant is very confident that the indicated schedule can be completed by February 8, 1979, they do admit that if any major problems develop, the schedule would be jeopardized. The Forecast Panel agreed and concluded that achieving the February 8, 1979 date is possible but everything must proceed smoothly. The Panel believes that early April is probably a realistic date for fuel loading.



Ralph A. Birkel
Light Water Reactors
Branch No. 2
Division of Project Management

Enclosures:
As Stated

ccs w/enclosures:
See page 3

Mr. William O. Parker, Jr.
Vice President, Steam Production
Duke Power Company
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28242

cc: Mr. W. L. Porter
Duke Power Company
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28242

Mr. R. S. Howard
Power Systems Division
Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

Mr. E. J. Keith
EDS Nuclear Incorporated
220 Montgomery Street
San Francisco, California 94104

Mr. J. E. Houghtaling
NUS Corporation
2536 Countryside Boulevard
Clearwater, Florida 33515

Mr. Jesse L. Riley, President
The Carolina Environmental Study Group
854 Henley Place
Charlotte, North Carolina 28207

J. Michael McGarry, III, Esq.
Debevoise & Liberman
700 Shoreham Building
306 15th Street, N. W.
Washington, D. C. 20005

Shelley Blum, Esq.
418 Law Building
730 East Trade Street
Charlotte, North Carolina 28202

ENCLOSURE NO. 1

OCT 1 6 1978

ATTENDANCE LIST
MEETING WITH DUKE POWER COMPANY
SEPTEMBER 26, 1978

DUKE POWER COMPANY

G. D. Gilbert
G. Grier
M. Sample
M. Geddie
H. B. Tucker
C. J. Wylie
T. H. Cloninger
H. L. Davenport
A. M. Segrest
J. L. Hunt
R. Rankin
S. Copp
K. Canady

NRC - STAFF

R. L. Baer
B. Lovelace
B. Bassett
W. T. Cottle, I&E Region II

ENCLOSURE NO. 2
NRC Forecast Panel Visit
September 26, 1978

Introduction

Purpose of Visit

Duke Power Organization

Startup Coordination

Engineering Status

Civil
Electrical
Mechanical

Construction Status

Organization and Manpower
Construction Progress
 Percent Completion
 Cable
 Hangers
 Security
 Mirror Insulation
 ASME Stamping Status
MAPS Program (Manpower Allocation Projection System)
Procurement Status

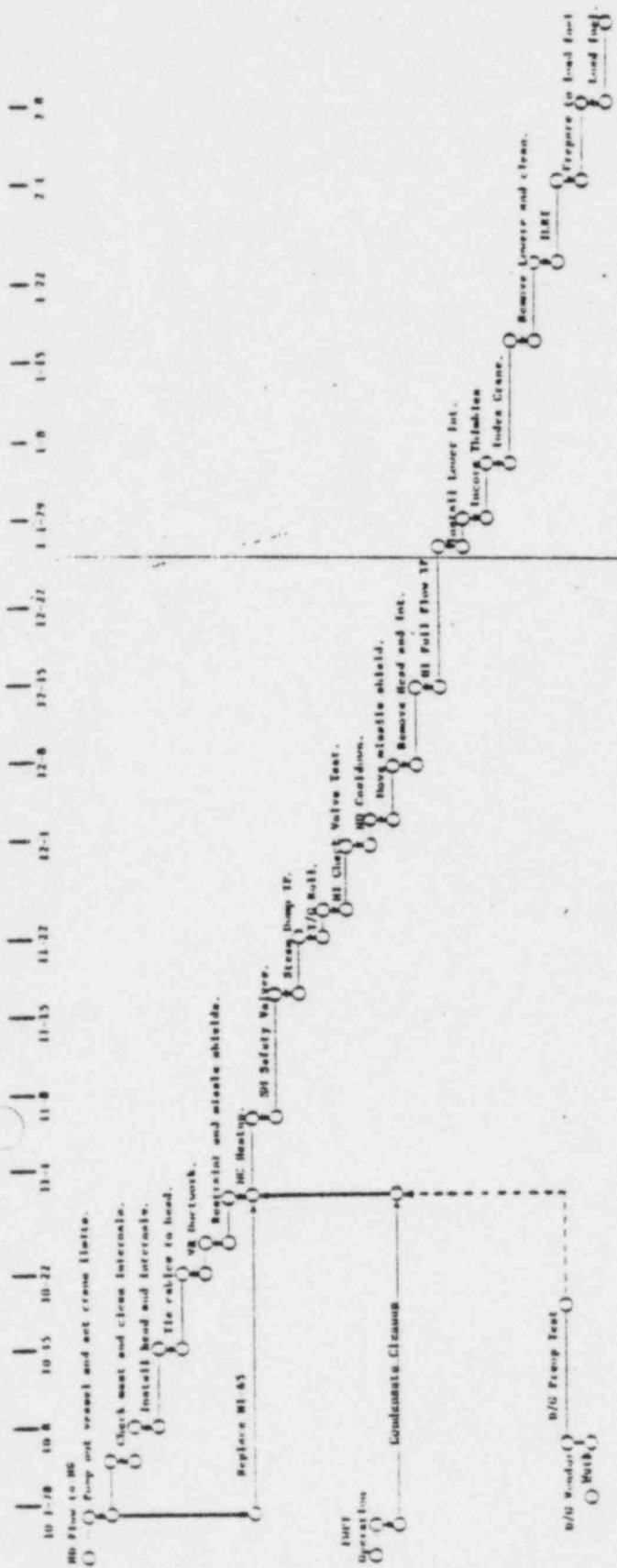
Startup Management and Planning

Site Tour

General Discussion

Summary and Conclusions

ENCLOSURE NO. 3



Shell 1 Critical Path
 September 25, 1978
 Gary D. Gilbert

September 21, 1978

UNIT 1 STARTUP SCHEDULE STATUS

I. MECHANICAL SYSTEM TURNOVER STATUS

A. TOTAL NUMBER OF TURNOVERS REQUIRED	-	142	
B. NUMBER OF TURNOVERS AS OF SEPTEMBER 18, 1978	-	117	(82%)
C. REMAINING 25 SYSTEMS WILL TURNOVER BY NOVEMBER 1, 1978.			

II. ELECTRICAL SYSTEM TURNOVER STATUS

A. TOTAL NUMBER OF TURNOVERS REQUIRED	-	72	
B. NUMBER OF TURNOVERS AS OF SEPTEMBER 18, 1978	-	42	(58%)
C. REMAINING 30 SYSTEMS WILL TURNOVER BY NOVEMBER 10, 1978.			

III. FUNCTIONAL TEST PROGRAM STATUS

A. TOTAL NUMBER OF TPs TO BE RUN PRIOR TO FUEL LOADING	-	149	
B. TOTAL NUMBER OF TPs COMPLETE AS OF SEPTEMBER 18, 1978	-	35	
C. NUMBER OF TPs IN PROGRESS	-	21	

