

P. O. BOX 33189

DUKE POWER COMPANY
GENERAL OFFICES
422 SOUTH CHURCH STREET
CHARLOTTE, N. C. 28242

TELEPHONE: AREA 704
373-4011


May 20, 1982

Mr. W. H. Lovelace
Office of Management and Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

Attached, please find our First Quarter, 1982 Yellowbook updates for McGuire Unit 2, Catawba Units 1 & 2 and Cherokee Units 1, 2 & 3.

J. E. Grogan, Manager
Construction Resources


G. L. Edwards
Cost Supervisor

GLE/lsc/bc
Attached

IE24

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO: 2-02

STATUS AS OF: 09-30-8

CATAWBA 1

PLANT CHARACTERISTICS:

DOCKET NO: 05000413
 CP NO. & DATE ISSUED: CPR-116 / 08-07-75
 CP EXPIRATION DATE: 06-01-81
 APPLICANT: DUKE POWER COMPANY
 PLANT LOCATION:
 IE REGION: II
 AE: DPC
 NSSS: WESTINGHOUSE
 CONSTRUCTOR: DPC
 REACTOR TYPE: PWR
 DER (MWE): 1145

KEY PERSONNEL:

CORPORATE CONTACT: W. H. OWEN, VICE PRESIDENT
 DESIGN ENGINEERING DEPARTMENT
 CORPORATE ADDRESS: POWER BUILDING/422 SOUTH CHURCH ST.
 CHARLOTTE, NORTH CAROLINA 28201
 CORPORATE PHONE NO: (704) 373-4120
 NRC LPM: J. MARTORE
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: C. R. MCFARLAND
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR:

INSPECTION STATUS:

TIME PERIOD

REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
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FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
09-27-74	08-00-80	CONSTRUCTION DELAYS DUE TO CRITICAL CONDITIONS EXISTING IN THE FINANCIAL MARKETS.
05-00-77	09-00-80	REVISED LOAD FORECASTS.
03-00-78	02-00-81	PROJECTED LOAD FORECAST.
01-00-80	06-00-83	NO REASON REPORTED.
05-01-80	04-00-83	NO REASON REPORTED.
08-00-80	08-00-83	NO REASON REPORTED.
05-00-82	11-00-84	

LOCAL PUBLIC DOCUMENT ROOM:

YORK COUNTY LIBRARY,
 325 SOUTH OAKLAND AVENUE
 ROCK HILL, SOUTH CAROLINA 29730

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO: 2-0:

STATUS AS OF: ~~02-28-85~~

03-28-82

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: ~~11-08-84~~ 11-08-84
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: ~~02-00-83~~ 02-00-83
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 12-00-78
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: ~~11-00-83~~ 07-18-85

APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST)
 (LATEST)

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: ~~60%~~ 88.9%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS: First pass of the reschedule effort was completed the first of May. Additional reassessment is currently in progress and should be completed by the last of May. Will provide the results of the updated information in the second quarter update.

	<u>ESTIMATED START</u>	<u>ACTUAL START</u>	<u>ESTIMATED COMPLETION</u>	<u>ACTUAL COMPLETION</u>	<u>ESTIMATED % COMPLETE</u>
MOBILIZE AND PREPARE SITE:					99 x
PLACE STRUCTURAL CONCRETE:					x
INSTALL REACTOR PRESSURE VESSEL:					98 x
INSTALL LARGE BORE PROCESS PIPE:					77 x
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS AND SNUBBERS:					x
INSTALL SMALL BORE PIPES					x
INSTALL CABLE TRAY:					x
INSTALL EXPOSED METAL CONDUIT:					x
INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE:					88 x
INSTALL ELECTRICAL TERMINATIONS:					73 x
CONDUCT REACTOR COLD HYDROSTATIC TEST:					0 x
CONDUCT HOT FUNCTIONAL TEST:					0 x
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:					0 x

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO: 2-0

CATAWBA 2

STATUS AS OF: 09-30-

PLANT CHARACTERISTICS:

DOCKET NO: 05000414
 CP NO. & DATE ISSUED: CPR-117 / 08-07-75
 CP EXPIRATION DATE: 06-01-82
 APPLICANT: DUKE POWER COMPANY
 PLANT LOCATION:
 IE REGION: II
 AE: DPC
 NSSS: WESTINGHOUSE
 CONSTRUCTOR: DPC
 REACTOR TYPE: PWR
 DER (MWE): 1145

KEY PERSONNEL:

CORPORATE CONTACT: W. H. OWEN, VICE PRESIDENT
 DESIGN ENGINEERING DEPARTMENT
 CORPORATE ADDRESS: POWER BUILDING/422 SOUTH CHURCH ST
 CHARLOTTE, NORTH CAROLINA 28201
 CORPORATE PHONE NO: (704) 334-4120
 NRC LPM: J. MARTORE
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: C. R. MCFARLAND
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR:

INSPECTION STATUS:

TIME PERIOD

REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
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FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
09-27-74	08-00-81	CONSTRUCTION DELAYS DUE TO CRITICAL CONDITIONS EXISTING IN THE FINANCIAL MARKETS.
05-00-77	08-00-82	REVISED LOAD FORECASTS.
03-05-80	10-00-84	NO REASON GIVEN.
08-00-80	02-00-85	NO REASON REPORTED.

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 ROCK HILL, SOUTH CAROLINA 29730

CONSTRUCTION STATUS REPORT
 NUCLEAR POWER PLANTS

CATAWBA 2

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: ~~02-00-85~~ 03-00-87
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: ~~10-00-84~~ 02-00-85
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 12-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: ~~05-00-86~~ 11-00-87

APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS DEFINED IN CP: (EARLIEST)
 (LATEST)

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: ~~37%~~ 41.8%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS: First pass of the rescheduling effort was completed the first of May. Additional reassessment is currently in progress and should be completed by the last of May. We will provide the results of the updated information in the second quarter update.

	<u>ESTIMATED START</u>	<u>ACTUAL START</u>	<u>ESTIMATED COMPLETION</u>	<u>ACTUAL COMPLETION</u>	<u>ESTIMATED % COMPLETION</u>
MOBILIZE AND PREPARE SITE:					x
PLACE STRUCTURAL CONCRETE:					96 x
INSTALL REACTOR PRESSURE VESSEL:					x
INSTALL LARGE BORE PROCESS PIPE:					58 x
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS AND SNUBBERS:					15 x
INSTALL SMALL BORE PIPE:					x
INSTALL CABLE TRAY:					x
INSTALL EXPOSED METAL CONDUIT:					x
INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE:					25 x
INSTALL ELECTRICAL TERMINATIONS:					18 x
CONDUCT REACTOR COLD HYDROSTATIC TEST:					0 x
CONDUCT HOT FUNCTIONAL TEST:					0 x
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:					0 x