

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

January 23, 1984^S

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT (NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of December 30, 1984.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

Unit 1 - March 1985
Unit 2 - March 1987

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - October 1987
Unit 2 - October 1989

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Somer
for J. W. Hufham, Manager
Licensing and Regulations

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosure)
Region II
ATTN: James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

8603270585 860221
PDR FOIA
ISAACSON86-71 PDR

B/11

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
 CP NO. & DATE ISSUED: CPR-122 / 12-24-74
 CP EXPIRATION DATE: 03-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER AND ENGINEERING
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. Hernan
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 84-16 | 08-06-84 | 08-09-84 |
| 84-17 | 08-27-84 | 08-31-84 |
| 84-18 | 09-11-84 | 09-14-84 |
| 84-19 | 09-18-84 | 09-21-84 |
| 84-20 | 10-01-84 | 10-05-84 |
| 84-21 | 08-01-84 | 09-30-84 |
| 84-22 | 10-09-84 | 10-12-84 |
| 84-23 | 10-01-84 | 11-01-84 |
| 84-24 | 11-26-84 | 11-29-84 |
| 84-25 | 11-02-84 | 11-30-84 |

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-03-82 | NO REASON NOTED. |
| 09-10-80 | 03-00-83 | NO REASON NOTED. |
| 12-01-81 | 09-00-83 | NO REASON NOTED. |
| 06-30-82 | 05-00-85 | NO REASON NOTED. |
| 12-02-83 | 10-00-87 | NO REASON NOTED. |

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 10-00-87
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 06-01-79
 (LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 7%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 157

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 08-00-82 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-86 | | 98 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 09-00-86 | | 83 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 07-00-86 | | 96 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 10-00-85 | | 99 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 03-00-86 | | 82 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 08-00-86 | | 84 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 08-00-86 | | 82 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 05-00-86 | | 06-00-86 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 09-00-86 | | 11-00-86 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 10-00-87 | | 5 % |

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPR-123 / 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER AND ENGINEERING
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER 11
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. BERNAN
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | | REPORT | NEW | REASON FOR CHANGE |
|-------------|----------|----------|----------|----------|---------------------|
| REPORT | BEG DATE | END DATE | DATE | SCHEDULE | REPORTED BY UTILITY |
| NUMBER | OF INSP. | OF INSP. | | | |
| 84-16 | 08-06-84 | 08-09-84 | 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 84-17 | 08-27-84 | 08-31-84 | 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 84-18 | 09-11-84 | 09-14-84 | 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 84-19 | 09-18-84 | 09-21-84 | 09-10-80 | 09-00-84 | NO REASON NOTED. |
| 84-20 | 10-01-84 | 10-05-84 | 06-30-82 | 05-00-86 | NO REASON NOTED. |
| 84-21 | 08-01-84 | 09-30-84 | 12-02-83 | 10-00-89 | NO REASON NOTED. |
| 84-22 | 10-09-84 | 10-12-84 | | | |
| 84-23 | 10-01-84 | 11-01-84 | | | |
| 84-24 | 11-26-84 | 11-29-84 | | | |
| 84-25 | 11-02-84 | 11-30-84 | | | |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 10-00-89
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-86

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 03-01-80
 (LATEST) - 09-01-80

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 57%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 181

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 06-00-83 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-88 | | 76 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 07-00-78 | 09-00-88 | | 59 % |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 07-00-88 | | 55 % |
| INSTALL CABLE TRAY: | | 05-00-77 | 10-00-87 | | 93 % |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 03-00-88 | | 63 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 03-00-78 | 08-00-88 | | 62 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 08-00-88 | | 53 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 05-00-88 | | 06-00-88 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 09-00-88 | | 11-00-88 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 04-00-84 | | 10-00-89 | | 0 % |

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 15, 1982

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

54-390

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT
(NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of September 30, 1982.

Watts Bar Units 1 and 2—The fuel load dates are as follows:

Unit 1 - August 1983
Unit 2 - August 1984

Bellefonte Units 1 and 2—The fuel load dates are as follows:

Unit 1 - May 1985
Unit 2 - May 1986

We are currently reevaluating our method of determining percent complete. By the next reporting period, the new method of calculating percent complete will be totally implemented and will more accurately reflect our progress.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)
Region II
Attn: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

~~6504150490~~ spp

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
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 CP EXPIRATION DATE: 03-01-83
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 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : D. Scaletti
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: R. V. CRLENJAK
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 82-15 | 06-07-82 | 06-10-82 |
| 82-16 | 05-01-82 | 05-31-82 |
| 82-17 | 06-07-82 | 06-10-82 |
| 82-18 | 06-08-82 | 06-11-82 |
| 82-19 | 06-01-82 | 06-30-82 |
| 82-22 | 07-13-82 | 07-16-82 |
| 82-23 | 07-19-82 | 07-23-82 |
| 82-24 | 07-01-82 | 07-30-82 |
| 82-25 | 07-01-80 | 06-30-81 |
| 82-27 | 08-30-82 | 09-03-82 |

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 03-00-83 | NO REASON NOTED. |
| 12-01-81 | 09-00-83 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTISBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTISBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 09-00-83
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 06-01-79
 (LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 81%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 128

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 10-00-75 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 04-00-84 | | 98 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 04-00-84 | | 86 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 04-00-84 | | 92 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 01-00-83 | | 98 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 12-00-83 | | 82 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 05-00-84 | | 78 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 05-00-84 | | 67 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 03-00-84 | | 03-00-84 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 06-00-84 | | 08-00-84 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 05-00-85 | | 1 % |

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPR-123 / 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. HERNAN
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: R. V. CRLENJAK
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 82-15 | 06-07-82 | 06-10-82 |
| 82-16 | 05-01-82 | 05-31-82 |
| 82-17 | 06-07-82 | 06-10-82 |
| 82-18 | 06-08-82 | 06-11-82 |
| 82-19 | 06-01-82 | 06-30-82 |
| 82-22 | 07-13-82 | 07-16-82 |
| 82-23 | 07-19-82 | 07-23-82 |
| 82-24 | 07-01-82 | 07-30-82 |
| 82-25 | 07-01-80 | 06-30-81 |
| 82-27 | 08-30-82 | 09-03-82 |

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 09-00-84 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 09-00-84
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-86

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 03-01-80
 (LATEST) - 09-01-80

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 65%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 140

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 09-00-75 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 05-00-85 | | 76 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 07-00-78 | 05-00-85 | | 47 % |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 03-00-85 | | 53 % |
| INSTALL CABLE TRAY: | | 05-00-77 | 06-00-83 | | 97 % |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 12-00-84 | | 66 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 03-00-78 | 06-00-85 | | 61 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 06-00-85 | | 53 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 04-00-85 | | 04-00-85 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 07-00-85 | | 09-00-85 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 04-00-84 | | 05-00-86 | | 0 % |

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

January 21, 1983

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

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(NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of December 31, 1982.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

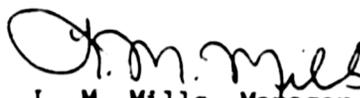
Unit 1 - August 1983
Unit 2 - December 1984

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - May 1985
Unit 2 - May 1986

Very truly yours,

TENNESSEE VALLEY AUTHORITY


L. M. Mills, Manager
Nuclear Licensing

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)
Region II
Attn: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

~~6504150284~~ 9pp

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO:
STATUS AS OF: 12-31-82

BELLEFONTE 1

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
CP NO. & DATE ISSUED: CPR-122 / 12-24-74
CP EXPIRATION DATE: 03-01-83
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CONSTRUCTOR: TVA
REACTOR TYPE: PWR
DER (MWE): 1235

KEY PERSONNEL:

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OF POWER
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NRC LPM : D. Scaletti
IE PRINCIPAL INSPECTOR:
-CONSTRUCTION: R. V. CRENJAK
-TEST AND STARTUP:
IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| <u>TIME PERIOD</u> | | | <u>REPORT</u> | <u>NEW</u> | <u>REASON FOR CHANGE</u> |
|--------------------|-----------------|-----------------|---------------|-----------------|----------------------------|
| <u>REPORT</u> | <u>BEG DATE</u> | <u>END DATE</u> | <u>DATE</u> | <u>SCHEDULE</u> | <u>REPORTED BY UTILITY</u> |
| <u>NUMBER</u> | <u>OF INSP.</u> | <u>OF INSP.</u> | | | |
| 82-27 | 08-30-82 | 09-03-82 | 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 82-28 | 08-01-82 | 09-13-82 | 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 82-29 | 10-26-82 | 10-29-82 | 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 82-30 | 11-08-82 | 11-10-82 | 09-10-80 | 03-00-83 | NO REASON NOTED. |
| | | | 12-01-81 | 09-00-83 | NO REASON NOTED. |
| | | | 06-30-82 | 05-00-85 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

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1002 SOUTH BROAD STREET
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CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-85
APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 09-00-83
APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

**APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
DEFINED IN CP: (EARLIEST) - 06-01-79**
(LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 83%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 128

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|---|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 10-00-75 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 04-00-84 | | 97 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 04-00-84 | | 85 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 04-00-84 | | 90 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 01-00-83 | | 98 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 12-00-83 | | 85 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 05-00-84 | | 79 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 05-00-84 | | 68 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 03-00-84 | | 03-00-84 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 06-00-84 | | 08-00-84 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 05-00-85 | | 4 % |

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPR-123 / 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. HERNAN
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: R. V. CRLENJAK
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| <u>TIME PERIOD</u> | | |
|----------------------|--------------------------|--------------------------|
| <u>REPORT NUMBER</u> | <u>BEG DATE OF INSP.</u> | <u>END DATE OF INSP.</u> |
| 82-27 | 08-30-82 | 09-03-82 |
| 82-28 | 08-01-82 | 09-13-82 |
| 82-29 | 10-26-82 | 10-29-82 |
| 82-30 | 11-08-82 | 11-10-82 |

| <u>REPORT DATE</u> | <u>NEW SCHEDULE</u> | <u>REASON FOR CHANGE REPORTED BY UTILITY</u> |
|--------------------|---------------------|--|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 09-00-84 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

BELLEVILLE 1

CONSTRUCTION NUCLEAR POWER PLANTS

STATUS AS OF: 06-30-82

APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS
DEFINED IN CP: (EARLIEST) 06-01-79
(LATEST) 12-01-79

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: 05-00-85
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: 09-00-83
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 79%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

MOBILIZE AND PREPARE SITE:

PLACE STRUCTURAL CONCRETE:

INSTALL REACTOR PRESSURE VESSEL:

INSTALL LARGE BORE PROCESS PIPE:

INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS AND SNUBBERS:

INSTALL SMALL BORE PIPE:

INSTALL CABLE TRAY:

INSTALL EXPOSED METAL CONDUIT:

INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE:

INSTALL ELECTRICAL TERMINATIONS:

CONDUCT REACTOR COLD HYDROSTATIC TEST:

CONDUCT HOT FUNCTIONAL TEST:

CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:

| <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETE</u> |
|------------------------|---------------------|-----------------------------|--------------------------|-----------------------------|
| | 09-00-74 | | 07-00-75 | 100% |
| | 06-00-75 | | 10-00-75 | 100% |
| | 08-00-76 | | 11-00-75 | 100% |
| | 10-00-75 | 04-00-84 | | 38% |
| | 05-00-77 | 04-00-84 | | 81% |
| | 01-00-76 | 04-00-84 | | 92% |
| | 02-00-77 | 01-00-83 | | 99% |
| | 04-00-75 | 12-00-83 | | 94% |
| | 11-00-77 | 05-00-84 | | 71% |
| | 03-00-78 | 05-00-84 | | 0% |
| 03-00-84 | | 03-00-84 | | 0% |
| 06-00-84 | | 08-00-84 | | 1% |
| 02-00-82 | 01-00-82 | 05-00-85 | | |

**CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS**

BELLEFONTE 2

PAGE NO: 2-006
STATUS AS OF: 06-30-82

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPPR-123/ 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: 6 MI NE OF SCOTTSBORO, ALA
 IE REGION: 2
 AE: TENNESSEE VALLEY AUTHORITY
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TENNESSEE VALLEY AUTHORITY
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT: H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS: 500A CHESTNUT ST. TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO: (615) 751-2823
 NRC LPM: UNASSIGNED
 IE PROJECT INSPECTOR: R. V. CRENJAK
 IE RESIDENT INSPECTOR: J. WILCOX

INSPECTION STATUS:

TIME PERIOD
Apr, 1982 - Jun, 1982

| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
|---------------|-------------------|-------------------|
| 8210 | 04-20-82 | 04-23-82 |
| 8211 | 04-26-82 | 04-29-82 |
| 8212 | 04-01-82 | 04-30-82 |
| 8213 | 05-10-82 | 05-14-82 |
| 8214 | 05-11-82 | 05-14-82 |
| 8215 | 06-07-82 | 06-10-82 |
| 8216 | 05-01-82 | 05-31-82 |
| 8217 | 06-07-82 | 06-10-82 |

Inspection reports are available at local PDRs.

**FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:**

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 12-00-83 | NO REASON NOTED. |
| 01-20-82 | 09-00-84 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

BELLEFONTE 2

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: 05-00-86
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: 09-00-84
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-86

APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) 03-01-80
 (LATEST) 09-01-80

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 65%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETE</u> |
|---|----------------------------|-------------------------|---------------------------------|------------------------------|---------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100% |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 09-00-75 | 100% |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100% |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 05-00-85 | | 73% |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS AND SNUBBERS: | | 07-00-78 | 05-00-85 | | 44% |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 03-00-85 | | 48% |
| INSTALL CABLE TRAY: | | 05-00-77 | 06-00-83 | | 98% |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 12-00-84 | | 72% |
| INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE: | | 03-00-78 | 06-00-85 | | 60% |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 06-00-85 | | 54% |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 04-00-85 | | 04-00-85 | | 0% |
| CONDUCT HOT FUNCTIONAL TEST: | 07-00-85 | | 09-00-85 | | 0% |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 04-00-85 | | 05-00-86 | | 0% |

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 21, 1983

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT
(NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of March 31, 1983.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

Unit 1 - January 1984

Unit 2 - January 1985

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - May 1985

Unit 2 - May 1986

Very truly yours,

TENNESSEE VALLEY AUTHORITY


L. M. Mills, Manager
Nuclear Licensing

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)
Region II
ATTN: James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

~~85-415-466~~ spp

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
 CP NO. & DATE ISSUED: CPR-122 / 12-24-74
 CP EXPIRATION DATE: 03-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. Hernan
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 83-01 | 01-11-83 | 01-14-83 |
| 83-02 | 01-01-83 | 01-31-83 |
| 83-03 | 02-07-83 | 02-18-83 |
| 83-04 | 02-07-83 | 02-18-83 |
| 83-05 | 02-14-83 | 02-18-83 |
| 83-07 | 03-07-83 | 03-11-83 |
| 83-08 | 02-01-83 | 02-28-83 |

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 03-00-83 | NO REASON NOTED. |
| 12-01-81 | 09-00-83 | NO REASON NOTED. |
| 06-30-82 | 05-00-85 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 09-00-83
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 06-01-79
 (LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 83%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 128

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 10-00-75 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-84 | | 97 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 07-00-84 | | 86 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 07-00-84 | | 92 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 07-00-83 | | 99 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 03-00-84 | | 88 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 08-00-84 | | 80 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 08-00-84 | | 77 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 03-00-84 | | 06-00-84 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 06-00-84 | | 12-00-84 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 05-00-85 | | 4 % |

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPR-123 / 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. HERNAN
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

| <u>TIME PERIOD</u> | | |
|----------------------|--------------------------|--------------------------|
| <u>REPORT NUMBER</u> | <u>BEG DATE OF INSP.</u> | <u>END DATE OF INSP.</u> |
| 83-01 | 01-11-83 | 01-14-83 |
| 83-02 | 01-01-83 | 01-31-83 |
| 83-03 | 02-07-83 | 02-18-83 |
| 83-04 | 02-07-83 | 02-18-83 |
| 83-05 | 02-14-83 | 02-18-83 |
| 83-07 | 03-07-83 | 03-11-83 |
| 83-08 | 02-01-83 | 02-28-83 |

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| <u>REPORT DATE</u> | <u>NEW SCHEDULE</u> | <u>REASON FOR CHANGE REPORTED BY UTILITY</u> |
|--------------------|---------------------|--|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 09-00-84 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 09-00-84
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-86

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 03-01-80
 (LATEST) - 09-01-80

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 63%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 140

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | 07-00-83 | | 97 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 08-00-85 | | 73 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 07-00-78 | 08-00-85 | | 50 % |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 08-00-85 | | 52 % |
| INSTALL CABLE TRAY: | | 05-00-77 | 09-00-83 | | 95 % |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 03-00-85 | | 57 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 03-00-78 | 09-00-85 | | 61 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 09-00-85 | | 53 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 07-00-85 | | 07-00-85 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 09-00-85 | | 12-00-85 | | 0 % |
| CONDUCT PPEOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 04-00-84 | | 05-00-86 | | 0 % |

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

July 20, 1983

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT
(NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of June 30, 1983.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

Unit 1 - January 1984
Unit 2 - January 1985

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - May 1985
Unit 2 - May 1986

Very truly yours,

TENNESSEE VALLEY AUTHORITY

DS Kammer

for L. M. Mills, Manager
Nuclear Licensing

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)
Region II
Attn: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

~~SECRET~~ spp

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
 CP NO. & DATE ISSUED: CPR-122 / 12-24-74
 CP EXPIRATION DATE: 03-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER 11
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. Hernan
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 83-01 | 01-11-83 | 01-14-83 |
| 83-02 | 01-01-83 | 01-31-83 |
| 83-03 | 02-07-83 | 02-18-83 |
| 83-04 | 02-07-83 | 02-18-83 |
| 83-05 | 02-14-83 | 02-18-83 |
| 83-07 | 03-07-83 | 03-11-83 |
| 83-08 | 02-01-83 | 02-28-83 |
| 83-10 | 04-19-83 | 04-22-83 |
| 83-11 | 04-25-83 | 04-29-83 |

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 03-00-83 | NO REASON NOTED. |
| 12-01-81 | 09-00-83 | NO REASON NOTED. |
| 06-30-82 | 05-00-85 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO:
STATUS AS OF: 06-30-83

BELLEVILLE 1

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 06-01-79
 (LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 63%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 128

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 10-00-75 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-84 | | 97 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 07-00-84 | | 86 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 07-00-84 | | 92 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 07-00-83 | | 99 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 03-00-84 | | 88 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 08-00-84 | | 80 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 08-00-84 | | 77 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 03-00-84 | | 06-00-84 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 06-00-84 | | 12-00-84 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 05-00-85 | | 4 % |

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPR-123 / 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MVE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER 11
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. HERNAN
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 83-01 | 01-11-83 | 01-14-83 |
| 83-02 | 01-01-83 | 01-31-83 |
| 83-03 | 02-07-83 | 02-18-83 |
| 83-04 | 02-07-83 | 02-18-83 |
| 83-05 | 02-14-83 | 02-18-83 |
| 83-07 | 03-07-83 | 03-11-83 |
| 83-08 | 02-01-83 | 02-28-83 |
| 83-10 | 04-19-83 | 04-22-83 |
| 83-11 | 04-25-83 | 04-29-83 |

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 09-00-84 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO:
STATUS AS OF: 06-30-83

BELLEFONTE 2

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-86

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 03-01-80
 (LATEST) - 09-01-80

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 63%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 140

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | 07-00-83 | | 97 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 08-00-85 | | 73 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 07-00-78 | 08-00-85 | | 50 % |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 08-00-85 | | 52 % |
| INSTALL CABLE TRAY: | | 05-00-77 | 09-00-83 | | 95 % |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 03-00-85 | | 57 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 03-00-78 | 09-00-85 | | 61 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 09-00-85 | | 53 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 07-00-85 | | 07-00-85 | | 0 % |
| CONDUCT BOT FUNCTIONAL TEST: | 09-00-85 | | 12-00-85 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 04-00-84 | | 05-00-86 | | 0 % |

LOVELACE

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 21, 1983

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT
(NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of September 30, 1983. Updates for Bellefonte are not provided because of reevaluation of the project schedule and remaining work. Any changes in percent complete or schedule dates made as a result of this study will be reflected in next quarter's update.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

Unit 1 - April 1984
Unit 2 - October 1985

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - May 1985
Unit 2 - May 1986

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

for L. M. Mills, Manager
Nuclear Licensing

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)
Region II
Attn: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

~~8504150216~~ ip

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

January 24, 1984

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT
(NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of December 31, 1983. As stated in my January 23, 1984 letter to E. Adensam, the fuel load dates for Watts Bar units 1 and 2 have been changed.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

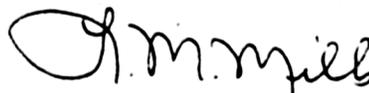
Unit 1 - June 1984
Unit 2 - December 1985

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - October 1987
Unit 2 - October 1989

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)
Region II
Attn: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 2900
Atlanta, Georgia 30303

~~65442057~~

5pp

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
 CP NO. & DATE ISSUED: CPR-122 / 12-24-74
 CP EXPIRATION DATE: 03-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER 11
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. Hernan
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 83-18 | 08-01-83 | 08-05-83 |
| 83-19 | 08-02-83 | 08-05-83 |
| 83-20 | 06-11-83 | 07-31-83 |
| 83-21 | 07-11-83 | 07-13-83 |
| 83-22 | 08-23-83 | 08-26-83 |
| 83-23 | 08-01-83 | 08-31-83 |
| 83-24 | 09-06-83 | 09-09-83 |
| 83-25 | 09-13-83 | 09-16-83 |
| 83-26 | 09-01-83 | 10-31-83 |
| 83-27 | 10-18-83 | 10-21-83 |
| 83-28 | 10-25-83 | 10-28-83 |
| 83-29 | 11-14-83 | 11-18-83 |

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 03-00-83 | NO REASON NOTED. |
| 12-01-81 | 09-00-83 | NO REASON NOTED. |
| 06-30-82 | 05-00-85 | NO REASON NOTED. |
| 12-02-83 | 10-00-83 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 102 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 10-00-87
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 06-01-79
 (LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 77%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 157

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 08-00-82 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-86 | | 98 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 09-00-86 | | 83 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 07-00-86 | | 96 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 10-00-85 | | 99 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 03-00-86 | | 80 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 08-00-86 | | 84 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 08-00-86 | | 82 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 03-00-84 | | 06-00-84 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 06-00-84 | | 12-00-84 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 05-00-87 | | 5 % |

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPR-123 / 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 MSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (NWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : E. G. PARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : E. HERNAN
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 83-18 | 08-01-83 | 08-05-83 |
| 83-19 | 08-02-83 | 08-05-83 |
| 83-20 | 06-11-83 | 07-31-83 |
| 83-21 | 07-11-83 | 07-13-83 |
| 83-22 | 08-23-83 | 08-26-83 |
| 83-23 | 08-01-83 | 08-31-83 |
| 83-24 | 09-06-83 | 09-09-83 |
| 83-25 | 09-13-83 | 09-16-83 |
| 83-26 | 09-01-83 | 10-31-83 |
| 83-27 | 10-18-83 | 10-21-83 |
| 83-28 | 10-25-83 | 10-28-83 |
| 83-29 | 11-14-83 | 11-18-83 |

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 09-00-84 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | NO REASON NOTED. |
| 12-02-83 | 10-00-87 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 10-00-89
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-86

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 03-01-80
 (LATEST) - 09-01-80

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 57%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 181

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 06-00-83 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-87 | | 76 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 07-00-78 | 09-00-88 | | 59 % |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 07-00-88 | | 55 % |
| INSTALL CABLE TRAY: | | 05-00-77 | 10-00-87 | | 93 % |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 03-00-88 | | 63 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 03-00-78 | 08-00-88 | | 62 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 08-00-88 | | 53 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 07-00-85 | | 06-00-88 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 09-00-85 | | 11-00-88 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 04-00-84 | | 10-00-89 | | 0 % |

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 25, 1984

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT
(NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of March 31, 1984.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

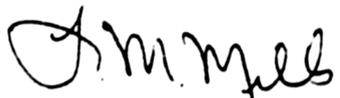
Unit 1 - June 1984
Unit 2 - December 1985

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - October 1987
Unit 2 - October 1989

Very truly yours,

TENNESSEE VALLEY AUTHORITY


L. M. Mills, Manager
Nuclear Licensing

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)
Region II
Attn: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 2900
Atlanta, Georgia 30303

~~8504124200~~ zpp

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 10-00-87
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-85

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 06-01-79
 (LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 79%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 157

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 08-00-82 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-86 | | 98 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 09-00-86 | | 83 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 07-00-86 | | 96 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 10-00-85 | | 99 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 03-00-86 | | 82 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 08-00-86 | | 84 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 08-00-86 | | 82 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 05-00-86 | | 06-00-86 | | 0 % |
| CONDUCT BOT FUNCTIONAL TEST: | 09-00-86 | | 11-00-86 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 10-00-87 | | 5 % |

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
1630 Chestnut Street Tower II

May 3, 1985

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT (NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of March 31, 1985.

Watts Bar Units 1 and 2--The fuel load dates are as follows:

Unit 1 - April 23, 1985
Unit 2 - March 1987

Bellefonte Units 1 and 2--The fuel load dates are as follows:

Unit 1 - October 1987
Unit 2 - October 1989

TVA will notify you of the actual fuel load date for Watts Bar unit 1 as soon as possible.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Damer
for J. W. Hufham, Manager
Licensing and Regulations

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosure)
Region II
ATTN: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

~~864547449~~ spp

B/12

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
 CP NO. & DATE ISSUED: CFR-122 / 12-24-74
 CP EXPIRATION DATE: 03-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MFE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER AND ENGINEERING
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. Hernan
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: P. FREDRICKSON
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| <u>TIME PERIOD</u> | | |
|----------------------|--------------------------|--------------------------|
| <u>REPORT NUMBER</u> | <u>BEG DATE OF INSP.</u> | <u>END DATE OF INSP.</u> |
| 85-01 | 01-15-85 | 01-18-85 |
| 85-02 | 01-15-85 | 01-18-85 |
| 85-03 | 01-21-85 | 01-25-85 |
| 85-04 | 01-21-85 | 01-25-85 |
| 85-05 | 01-01-85 | 01-31-85 |
| 85-06 | 02-12-85 | 02-15-85 |
| 85-07 | 02-01-85 | 02-28-85 |
| 85-08 | 03-11-85 | 03-14-85 |
| 85-09 | 03-01-85 | 03-31-85 |
| 85-10 | 03-25-85 | 03-28-85 |

| <u>REPORT DATE</u> | <u>NEW SCHEDULE</u> | <u>REASON FOR CHANGE REPORTED BY UTILITY</u> |
|--------------------|---------------------|--|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 03-00-83 | NO REASON NOTED. |
| 12-01-81 | 09-00-83 | NO REASON NOTED. |
| 06-30-82 | 05-00-85 | NO REASON NOTED. |
| 12-02-83 | 10-00-87 | NO REASON NOTED. |

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 10-00-87
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-85
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 06-00-79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 04-00-88

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 06-01-79
 (LATEST) - 12-01-79

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 86%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 157

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 08-00-82 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 08-00-76 | | 11-00-76 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 10-00-86 | | 96 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 05-00-77 | 04-00-87 | | 87 % |
| INSTALL SMALL BORE PIPE: | | 01-00-76 | 02-00-87 | | 85 % |
| INSTALL CABLE TRAY: | | 02-00-77 | 05-00-86 | | 99 % |
| INSTALL EXPOSED METAL CONDUIT: | | 04-00-75 | 01-00-87 | | 87 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 11-00-77 | 03-00-87 | | 87 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 03-00-78 | 03-00-87 | | 85 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 05-00-86 | | 12-00-86 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 09-00-86 | | 06-00-87 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | | 01-00-82 | 10-00-87 | | 9 % |

PLANT CHARACTERISTICS:

DOCKET NO: 05000439
 CP NO. & DATE ISSUED: CPR-123 / 12-24-74
 CP EXPIRATION DATE: 12-01-83
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: JACKSON COUNTY, ALABAMA
 IE REGION: II
 AE: TVA
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TVA
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER
 OF POWER AND ENGINEERING
 CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO : (615) 751-2823
 NRC LPM : R. HERNAN
 IE PRINCIPAL INSPECTOR:
 - CONSTRUCTION: P. FREDRICKSON
 - TEST AND STARTUP:
 IE RESIDENT INSPECTOR : J. D. WILCOX

INSPECTION STATUS:

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

| TIME PERIOD | | |
|---------------|-------------------|-------------------|
| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
| 85-01 | 01-15-85 | 01-18-85 |
| 85-02 | 01-15-85 | 01-18-85 |
| 85-03 | 01-21-85 | 01-25-85 |
| 85-04 | 01-21-85 | 01-25-85 |
| 85-05 | 01-01-85 | 01-31-85 |
| 85-06 | 02-12-85 | 02-15-85 |
| 85-07 | 02-01-85 | 02-28-85 |
| 85-08 | 03-11-85 | 03-14-85 |
| 85-09 | 03-21-85 | 03-31-85 |
| 85-10 | 13-25-85 | 03-28-85 |

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 09-00-84 | NO REASON NOTED. |
| 06-30-82 | 05-00-86 | NO REASON NOTED. |
| 12-02-83 | 10-00-89 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 10-00-89
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 04-00-90

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 03-01-80
 (LATEST) - 09-01-80

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 56%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 181

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 06-00-83 | 100 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 07-00-88 | | 79 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 07-00-78 | 09-00-88 | | 52 % |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 07-00-88 | | 48 % |
| INSTALL CABLE TRAY: | | 05-00-77 | 10-00-87 | | 99 % |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 03-00-88 | | 62 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 03-00-78 | 08-00-88 | | 68 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 08-00-88 | | 59 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 05-00 88 | | 06-00-88 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 09-00-88 | | 11-00-88 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 07-00-85 | | 10-00-89 | | 0 % |

BELLEFONTE NUCLEAR PLANT
ACTIVITIES

January 26 - February 9, 1986

1. Nuclear Operations: working on maintenance and long-term preservation of equipment.
2. Design:
 - a) compiling safety related data to perform cable sidewall pressure calculations.
 - b) performing piping analysis and hanger design, and
 - c) working ECNs.
3. Construction:
 - a) pulling safety related cables and performing sidewall pressure calculations,
 - b) installing safety related hangers,
 - c) working on safety related HVAC systems in control and auxiliary buildings, and
 - d) working on fire protection system in auxiliary and turbine buildings.

0534h

BELLEFONTE NUCLEAR PLANT
ACTIVITIES

February 2 - February 17, 1986

A. Nuclear Operations Activities

1. Maintenance and long-term preservation of equipment.
2. Preparation of layup instructions for core flood and spent fuel fuel cooling systems.

B. Design Engineering Activities

1. Continuing work on NCRs, SCRs, PIRs, and associated ECNs.
2. Review of potential change from dry (preaction) to wet fire protection pipe system in TB.
3. Currently identifying exceptions to TDI-OG maintenance and surveillance program to reduce maintenance costs on diesel generators.
4. N-5 review of hanger package to ensure meeting code requirements.
5. Preparation of construction specification for plant layup.

C. Construction Activities

1. Erecting small and large seismic pipe supports in RB1, CB, AB, IPS.
2. Installing ERCW piping in AB.
3. Erecting safety-related HVAC ductwork in CB and AB.
4. Installing and reworking safety-related conduit in RB1, CB, AB, DGB1.
5. Erecting miscellaneous seismically qualified platforms in AB and RB1.
6. Installing and flushing instrument and control tubing in RB1 and AB.
7. Applying protective coatings in RB1.
8. Performing preventive maintenance on all safety-related systems and equipment.
9. Pulling Non-IE cables in AB.
10. Flushing fire protection piping in RB1.

0534h

BELLEFONTE NUCLEAR PLANT
SIGNIFICANT ACTIVITIES
Weeks of February 10 and February 17, 1986

A. Nuclear Operations Activities

1. Maintenance and long-term preservation of equipment.
2. Preparation of layup instructions for core flood and spent fuel fuel cooling systems

B. Design Engineering Activities

1. Continuing work on NCRs, SCRs, PIRs, and associated ECNs--including generic implications.
2. Review of potential change from dry (preaction) to wet fire protection pipe system in TB.
3. N-5 review of hanger package to ensure meeting code requirements.
4. Preparation of construction specification for plant layup.

C. Construction Activities

1. Erecting small and large seismic pipe supports in RBI, CB, AB, IPS.
2. Installing ERCW piping in AB.
3. Erecting safety related HVAC ductwork in CB and AB.
4. Installing and reworking safety related conduit in RBI, CB, AB, DGBI and IPS.
5. Erecting miscellaneous seismically qualified platforms in AB and RBI.
6. Installing and flushing instrument and control tubing in RBI and AB.
7. Applying protective coatings in RBI.
8. Performing preventive maintenance on all safety related systems and equipment.

JDZ:KEH
2/7/86
0534h

**CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS**

BELLEFONTE 2

PAGE NO:
STATUS AS OF: 12-31-82

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 05-00-86
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 09-00-84
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 03-00-80
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 11-00-86

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST) - 03-01-80
 (LATEST) - 09-01-80

DATE CONSTRUCTION STARTED: 09-18-74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 62%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 140

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

| | <u>ESTIMATED START</u> | <u>ACTUAL START</u> | <u>ESTIMATED COMPLETION</u> | <u>ACTUAL COMPLETION</u> | <u>ESTIMATED % COMPLETION</u> |
|--|----------------------------|-------------------------|---------------------------------|------------------------------|-----------------------------------|
| MOBILIZE AND PREPARE SITE: | | 09-00-74 | | 07-00-75 | 100 % |
| PLACE STRUCTURAL CONCRETE: | | 06-00-75 | | 07-00-83 | 93 % |
| INSTALL REACTOR PRESSURE VESSEL: | | 02-00-77 | | 02-00-77 | 100 % |
| INSTALL LARGE BORE PROCESS PIPE: | | 10-00-75 | 05-00-85 | | 73 % |
| INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS: | | 07-00-78 | 05-00-85 | | 48 % |
| INSTALL SMALL BORE PIPE: | | 09-00-77 | 03-00-85 | | 50 % |
| INSTALL CABLE TRAY: | | 05-00-77 | 06-00-83 | | 95 % |
| INSTALL EXPOSED METAL CONDUIT: | | 10-00-75 | 12-00-84 | | 56 % |
| INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE: | | 03-00-78 | 06-00-85 | | 59 % |
| INSTALL ELECTRICAL TERMINATIONS: | | 04-00-78 | 06-00-85 | | 54 % |
| CONDUCT REACTOR COLD HYDROSTATIC TEST: | 04-00 85 | | 04-00-85 | | 0 % |
| CONDUCT HOT FUNCTIONAL TEST: | 07-00-85 | | 09-00-85 | | 0 % |
| CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD: | 04-00-84 | | 05-00-86 | | 0 % |

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO: 2-004

BELLEFONTE 1

STATUS AS OF: 06-30-82

PLANT CHARACTERISTICS:

DOCKET NO: 05000438
 CP NO. & DATE ISSUED: CPPR-122/ 12-24-74
 CP EXPIRATION DATE: 03-01-82
 APPLICANT: TENNESSEE VALLEY AUTHORITY
 PLANT LOCATION: 6 MI NE OF SCOTTSBORO, ALA
 IE REGION: 2
 AE: TENNESSEE VALLEY AUTHORITY
 NSSS: BABCOCK & WILCOX
 CONSTRUCTOR: TENNESSEE VALLEY AUTHORITY
 REACTOR TYPE: PWR
 DER (MWE): 1235

KEY PERSONNEL:

CORPORATE CONTACT: E. G. FARRIS, MANAGER
 OF POWER
 CORPORATE ADDRESS: 500A CHESTNUT ST. TOWER II
 CHATTANOOGA, TENNESSEE 37401
 CORPORATE PHONE NO: (615) 751-2823
 MRC LPM: UNASSIGNED
 IE PROJECT INSPECTOR: R. V. CRLINJAK
 IE RESIDENT INSPECTOR: J. WILCOX

INSPECTION STATUS:

TIME PERIOD
Apr, 1982 - Jun, 1982

| REPORT NUMBER | BEG DATE OF INSP. | END DATE OF INSP. |
|---------------|-------------------|-------------------|
| 8210 | 04-20-82 | 04-23-82 |
| 8211 | 04-26-82 | 04-29-82 |
| 8212 | 04-01-82 | 04-30-82 |
| 8213 | 05-10-82 | 05-14-82 |
| 8214 | 05-11-82 | 05-14-82 |
| 8215 | 06-07-82 | 06-10-82 |
| 8216 | 05-01-82 | 05-31-82 |
| 8217 | 06-07-82 | 06-10-82 |

Inspection reports are available at local PDRs.

**FUEL LOAD DATE CHANGES
 AS REPORTED BY UTILITY:**

| REPORT DATE | NEW SCHEDULE | REASON FOR CHANGE REPORTED BY UTILITY |
|-------------|--------------|---------------------------------------|
| 04-11-75 | 12-00-79 | NO REASON NOTED. |
| 09-06-78 | 03-00-81 | NO REASON NOTED. |
| 08-16-79 | 09-00-82 | NO REASON NOTED. |
| 09-10-80 | 03-00-83 | NO REASON NOTED. |
| 12-01-81 | 09-00-83 | NO REASON NOTED. |
| 06-30-82 | 05-00-85 | NO REASON NOTED. |

LOCAL PUBLIC DOCUMENT ROOM:

SCOTTSBORO PUBLIC LIBRARY
 1002 SOUTH BROAD STREET
 SCOTTSBORO, ALABAMA 35768

B/1

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
1630 Chestnut Street Tower II

August 8, 1985

Chief, Management Information Branch
Office of Management and Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

WATTS BAR AND BELLEFONTE NUCLEAR PLANTS - CONSTRUCTION STATUS REPORT (NUREG-0030) (YELLOW BOOK)

Enclosed are our construction status reports for Tennessee Valley Authority's nuclear plants under construction. Entries on the sheets reflect the status as of June 30, 1985. TVA is re-evaluating the fuel load dates for Bellefonte Nuclear Plant units 1 and 2, therefore; no information is provided for the last quarter. We will provide you with new fuel load dates and construction status in our next report.

Watts Bar Units 1 and 2 --The fuel load dates are as follows:

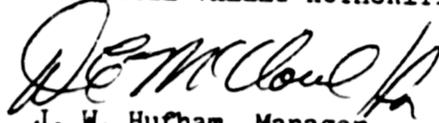
Unit 1 - April 23, 1985

Unit 2 - March 1987

TVA will notify you of the actual fuel load date for Watts Bar unit 1 as soon as possible.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



J. W. Hufham, Manager
Licensing and Risk Protection

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosure)
Region II
ATTN: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

~~8643470413~~ epp

B/13

BELLEFONTE NUCLEAR PLANT
ACTIVITIES

JANUARY 12-18, 1986

Construction is resuming cable pulling

Construction is continuing installation of safety-related HVAC systems, fire protection systems, and hangers

Nuclear Operations is working on maintenance and long term preservation of equipment

JANUARY 19-25, 1986

Construction is continuing cable pulling and installation of safety-related HVAC systems, fire protection systems, and hangers

Nuclear Operations is working on maintenance and long term preservation of equipment