

AMERICAN NUCLEAR ENERGY COUNCIL

1750 K STREET, N.W. • SUITE 300 • WASHINGTON, D.C. 20006

(202) 296-4520

JOHN T. CONWAY
PRESIDENT

December 5, 1978

The Honorable Joseph M. Hendrie
Chairman
Nuclear Regulatory Commission
Washington, D. C.

Dear Mr. Chairman:

As you may be aware, the NRC routinely publishes a series of documents as part of NRC's Regulatory Management Information System. Prepared by the Office of Management and Program Analysis, these reports are designed to provide information concerning the status of license reviews, construction and operation of nuclear power plants.

During the course of Congressional hearings on the Nuclear Licensing and Siting Act of 1978 (H.R. 11704 and S. 2775), the Council found these documents to be a valuable source of information in analyzing the cause and duration of licensing and construction delays experienced by domestic nuclear power plants.

Although the Council identified several deficiencies and discrepancies with these reports, nonetheless, the reports proved to be indispensable in quantitatively assessing cause and duration of delay. For example, as contained in the Regulatory Licensing: Summary Status Report, the slippage analysis was particularly useful in this regard. For each plant under license review by NRC, the slippage analysis displays the total project time as originally scheduled and targeted by NRC, as compared with the current expected license schedule. Obviously, the difference between the targeted schedule and the current schedule is the duration of the delay.

Recently, it has been brought to my attention that this information has since been deleted from the slippage analysis.

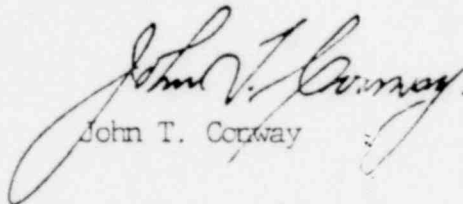
7901050058

beginning with the Status Summary Report of June 30, 1978. Attached for your comparison is the slippage analysis for the Allens Creek 1 facility as shown in the May and June version of the Status Summary Report. A check of recent reports confirms that this practice is being continued. Since the purpose of these documents is to provide information for monitoring and controlling the progress of license reviews, it is not readily apparent why this information has been deleted.

I am curious to ascertain why the information was deleted. Absent a convincing argument in favor of its removal, I strongly suggest this information be reinstated as part of the information contained in the slippage analysis. I would appreciate any light that you may be able to shed on the matter.

With best personal wishes.

Sincerely,


John T. Conway

att.

APPLICANT: INDUSTRIAL LIGHTING & POWER COMPANY

POWER CAPACITY: 1211 MW 3579 MW (EACH UNIT)

LOCATION/REGION: AUSTIN COUNTY, TEXAS IV

DOCKET NO./TYPE: 50416 BWR

CUSTOM REVIEW

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$125,000	\$800,430	\$012,115	—	\$1,895,545
—	\$157,370	\$079,480	—	\$736,850

KEY PERSONNEL

LICENSING P.M. C W MOON X27831

LIC. B.C. S VARGA X27411 L.A. M SERVICE

ENVIRONMENTAL P.M. F HILBOON X28433

ENV. B.C. G KNIGHTON X28448 L.A. M SLATER X28425

COUNSEL S GUMINSKI X27838

ANTITRUST COUNSEL J RUTBERG X27488

ASLB CHAIRMAN F J COUFAL

MEMBER G O BRIGHT

MEMBER E L CHEATUM

A/E FIRM EBASCO

N S S S GENERAL ELECTRIC

CONST. CONTRACTOR EBASCO

CONST. INSPECTOR NOT ASSIGNED

PREOP. INSPECTOR NOT ASSIGNED

PROGRAM ANALYST BETH GULIN X27633

REVIEWED BY LPM *W. M. M. 05/24/78*

REVIEWED BY EPM *W. M. M. 05/24/78*

STATED NEEDS

In announcing details of its application by letter dated 09-15-75, the applicant estimated a slower growth rate in the greater Houston area's economy, but did not in detail to what degree electrical demand would be reduced. Houston Lighting and Power had projected a 2.5% annual growth in peak demand for the years 1973 to 1984. To meet this projected load growth the 1972 system capability of 2375 MW must be expanded to 3700 MW by 1984. The nuclear capacity represented by Allens Creek 1 (1980) and 2 (1982) was considered necessary to maintain adequate reserve margin to preserve system capability and reliability. HLSP announced in September, 1976 that it wishes to re-withdraw the Allens Creek application, but for one reactor unit only at this time.

SLIPPAGE ANALYSIS

CP PROSPECTIVE DECISION DATE (MILESTONE 43)

- 08-05-75 to 04-11-75: Antitrust hearing not necessary.
- 04-11-75 to 08-11-75: Delay in ECCS submitted by GE.
- 08-11-75 to 12-16-75: Additional ECCS delay (2 months) and Appendix 1 (2 months). If ECCS and Appendix 1 had not occurred, other outstanding issues would have been on the critical path.
- 12-16-75 to OPEN: Applicant announced indefinite delay due to financial considerations.
- OPEN to 10-04-78: New reactivation review schedule.
- 10-04-78 to 11-03-78: New reactivation schedule using SHP Branch Tech. Positions and Reg. Guides effective prior to reactivation date of 08-01-77.

LWA DECISION DATE (MILESTONE 39-89)

- 12-12-74 to 05-21-75: Inadequate information on subsidence delayed site suitability report.
- 05-21-75 to 10-13-75: ASLB questions on flooding, routing of transmission lines, and industrial use.
- 10-13-75 to OPEN: Applicant announced indefinite delay due to financial considerations.

QUESTIONS ISSUED TO THE APPLICANT (since tendering of CP applications)

ACCEPTANCE REVIEW	222
FIRST ROUND	362
SECOND ROUND	215
TOTAL QUESTIONS TO DATE	799

TOTAL PROJECT ELAPSED TIME	
MILESTONE 01-6 TO MILESTONE 43 DURATION	
ORIGINAL SCHED: 19.9	CURRENT SCHED: 58.9
MILESTONE 02 TO MILESTONE 39-89 DURATION	
ORIGINAL SCHED: 12.2	CURRENT SCHED: N/A

PROJECT

• CONSTRUCTION/LWA STATUS

A letter dated 09-15-75 from HLSP announced that the applicant deferred indefinitely the Allens Creek application. The applicant by letter dated October 7, 1976 provided notice that the Allens Creek Station was reactivated for one unit only instead of two. Completion is scheduled for September 1984. Commercial operation is estimated for March 1985. The applicant hopes to obtain a construction permit by October 1978. HLSP told the LWA verbally no LWA will be requested.

• SAFETY REVIEW

Supplement #1 to the LWA issued 06-10-75 covers the staff's review of the PSA through Amendment 24. Amendments 30 through 32 were submitted prior to the delay. Amendments 33 through 36, April 15 through August 1, 1977, were submitted to complete the reactivation of the PSA. Amendment 39 submitted on November 30, 1977 included additional meteorological data and text corrections. Amendment 40 submitted on December 23, 1977 included information related to fire protection, industrial security and text corrections. By letter to the applicant on January 20, 1978, the staff forwarded the review schedule shown here and advised that the Standard Review Plan and Branch Technical Positions and Regulatory Guides effective or implemented prior to the reactivation date of August 1, 1977, would be used as staff guidance in the review.

Due to 18 outstanding issues Supplement #2 will still be late July. By letter on May 10, 1978, the Advisory Committee on Reactor Safeguards advised that the Committee saw no need to reopen its review of the Allens Creek Plans.

• ENVIRONMENTAL REVIEW

The ASLB's partial initial decision on environmental and site suitability matters was issued on 11-11-75. The ALAB issued its Memorandum and Order on 12-09-75. An environmental report supplement was received 08-01-77. Applicant's response to EA Supplement questions was received 10-07-77. Comments on the Draft Supplement to the FES has not yet been received from EPA and will delay its issuance from 07-06-78 to 07-21-78.

• HEARING STATUS (ELD)

The ASLB's partial initial decision on environmental and site suitability matters was issued on 11-11-75 and the ALAB issued its Memorandum and Order on 12-09-75. The applicant has indicated its intention to proceed with the licensing action to acquire a CP for one unit instead of the original two. The Board has asked the parties to address the question of the possible need to remette the case for hearing. No decision on that question has yet been forthcoming.

* INDICATES A CHANGE IN INFORMATION

ORIGINAL
POOR

MAY 26, 1978

ALLENSCREEK 1 (CP)

APPLICANT: HOUSTON LIGHTING & POWER COMPANY
 POWER CAPACITY: 1213 MW • 3674 MW (EACH UNIT)
 LOCATION/REGION: AUSTIN COUNTY, TEXAS
 DOCKET NO./TYPE: 50-606 BWR
 CUSTOM REVIEW

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$125,000	\$0-0 430	\$012 115	—	\$1,895,845
—	\$157,370	\$574,490	—	\$738,860

KEY PERSONNEL

LICENSING P.M. C. W. MUDON X27831
 LIC. B.C. S. VARGA X27411 L.A. M. SERVICE
 ENVIRONMENTAL P.M. P. MEBUON X28433
 ENV. B.C. R. DALLARD X28448 L.A. M. SLATER X28426
 COUNSEL S. SHIRAKI X27836
 ANTI-TRUST COUNSEL J. RUTBERG X27488
 ASLB CHAIRMAN F. J. COUFAL
 MEMBER Q. O. BRIGHT
 MEMBER E. L. CHEATUM
 A/E FIRM EBASCO
 N.S.S. GENERAL ELECTRIC
 CONST. CONTRACTOR EBASCO
 CONST. INSPECTOR NOT ASSIGNED
 PREOP. INSPECTOR NOT ASSIGNED
 PROGRAM ANALYST BETH DULIN X27833

REVIEWED BY LPM *Allen W. Moore*

REVIEWED BY EPM *Q. O. Bright*

STATED NEEDS

In announcing details of its application, the applicant stated that it is planning to build a new power plant in the greater Houston area. The plant is to be a gas-fired unit with a capacity of 1,213 MW. The plant is to be built on a site located in the greater Houston area. The plant is to be built on a site located in the greater Houston area. The plant is to be built on a site located in the greater Houston area.

SLIPPAGE ANALYSIS

CP PROSPECTIVE DECISION DATE (MILESTONE 43)

- 08-03-76 to 04-11-76: Antitrust hearing not necessary
- 04-11-76 to 08-11-76: Delay in ECCS submitted by GE
- 08-11-76 to 12-10-76: Additional ECCS delay (12 months) and Appendix 1 (2 months). If ECCS and Appendix 1 had not occurred, other outstanding issues would have been on the critical path.
- 12-10-76 to OPEN: Applicant announced indefinite delay due to financial considerations.
- OPEN to 10-04-78: New construction review schedule.
- 10-04-78 to 11-03-78: New construction review schedule using SHP Branch Tech. Positions and Reg. Guides effective prior to reactivation date of 08-01-77.

LWA DECISION DATE (MILESTONE 30-89)

- 12-12-74 to 05-21-75: Inadequate information on subsidence delayed site suitability report.
- 05-21-75 to 10-13-75: ASLB questions on flooding, routing of transmission lines, and Indian occupancy.
- 10-13-75 to OPEN: Applicant announced indefinite delay due to financial considerations.

QUESTIONS ISSUED TO THE APPLICANT (since tendering of CP application)

ACCEPTANCE REVIEW	222
FIRST ROUND	362
SECOND ROUND	218
TOTAL QUESTIONS TO DATE	799

PROJECT

CONSTRUCTION/LWA STATUS

A letter dated 09-11-75 from NRP announced that the applicant deferred indefinitely the Allen Creek application. The applicant by letter dated October 7, 1976 provided notice that the Allen Creek Station was reactivated for one unit only instead of two. Completion is scheduled for September 1984. Construction operation is estimated for March 1985. The applicant hopes to obtain a construction permit by October 1978. NRP told the first verbally the LWA will be requested.

SAFETY REVIEW

Supplement #1 to the SR issued 06-10-75 covers the staff's review of the ASLB through Amendment 2. Amendments 30 through 45 have since been submitted. By letter to the applicant on January 20, 1978, the staff forwarded the review schedule shown here and advised that the standard review high prior to the reactivation date of August 1, 1977, would be used as staff guidance in the review.

By letter on May 10, 1978 the Advisory Committee on Reactor Safeguards advised that the Committee saw no need to review its review of the Allen Creek plant. Therefore, only Safety Evaluation Report Supplement No. 2 is now scheduled. Due to about 35 outstanding issues, this Supplement is now estimated for August 7, 1978, the same date earlier estimated for a post-ASLB review Supplement No. 3.

ENVIRONMENTAL REVIEW

The ASLB's partial initial decision on environmental and site suitability matters was issued on 11-11-75. The ASLB issued its management plan on 12-09-75. An environmental report supplement was received 03-13-77. Applicant's response to its Supplement questions was received 07-21-78. The ASLB's response to its Supplement questions was received 10-21-78.

HEARING STATUS (ELD)

The ASLB's partial initial decision on environmental and site suitability matters was issued on 11-11-75 and the ASLB issued its management plan on 12-09-75. The Board has renounced the proceeding to allow the applicant to proceed by the deferral and change from two units to one.

POOR ORIGINAL

INDICATES A CHANGE IN INFORMATION

JUNE 30, 1978