

# THREE MILE ISLAND 2 (OL)

**APPLICANT:** METROPOLITAN EDISON CO  
**POWER CAPACITY:** 250 MW (250 MW)  
**LOCATION / REGION:** CALIFORNIA CO PA1  
**DOCKET NO. / TYPE:** 23 175  
 CUSTOM DESIGN REFERENCING RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$20,000	-	\$1,032,000	-	\$1,052,000

## KEY PERSONNEL

**LICENSING P.M.:** W. SILVER X77031  
**LIC. B.C. & YARGA:** X74411 L.A. W. SERVICE  
**ENVIRONMENTAL P.M.:** J. A. MORRIS X78437  
**ENV. B.C.:** W. HIGAN X78051 L.A. W. DUNCAN X25636  
**COUNSEL:** MCGUIRE FICS TREBY X77536 O'NEIL  
**ANTITRUST COUNSEL:** J. RUTBERG X77488  
**ASLB CHAIRMAN:** E. LUTON  
**MEMBER:** G. A. LINDENBERGER  
**MEMBER:** DR. E. O. SALO  
**A/E FIRM:** BURAS & ROE  
**N.S.S.S.:** BARBER & WILCOX  
**CONST. CONTRACTOR:** LENC  
**CONST. INSPECTOR:** L. RAPROW  
**PREOP. INSPECTOR:** A. N. PASANO  
**PROGRAM ANALYST:** MIKE KING X7533  
**STATE LIAISON OFF.:** THOMAS CERUSKEY 717/787/2490  
**REVIEWED BY L.P.M.:** [Signature]  
**REVIEWED BY E.P.M.:** \_\_\_\_\_

## STATED NEEDS

CPU SYSTEM - INSTALLED CAPACITY RESERVE  
 for 1975-1980 Summer, as Planned and with  
 Delay in 1972 Installation  
 (Also See Power Reserve for P254)

	CPU Reserve, %			PWR Reserve, %		
	At Planned	1 Year Delay	2 Year Delay	At Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	16.4			25.6		
1977	14.1			26.7		
1978	21.8	13.4	13.4	23.6	21.5	21.5
1979	20.7		7.8	21.7		19.8
1980	15.4			15.4		

## SLIPPAGE ANALYSIS

LICENSING EFFORT COMPLETE (MILESTONE 40)

- 02/29/76 to 09/01/76 Construction delays
- 09/01/76 to 11/05/76 LAMP equipment shipment to O.R.
- 11/05/76 to 12/31/76 On hand O.R. inputs
- 12/31/76 to 02/22/77 On hand O.R. inputs
- 02/22/77 to 04/12/77 Fuel load schedule of open SAR
- 04/12/77 to 06/15/77 Fuel load schedule of open SAR
- 06/15/77 to 10/01/77 Same as 6)
- 10/01/77 to 11/15/77 Open hand and construction delays
- 11/15/77 to 01/15/78 Open hand and construction delays
- 01/15/78 to 02/01/78 Open hand and construction delays

## QUESTIONS ISSUED TO THE APPLICANT

(Under Milestone of OL construction)

ACCEPTANCE REVIEW	137
FIRST ROUND	210
SECOND ROUND	147
TOTAL QUESTIONS TO DATE	494

## THREE MILE ISLAND 2

TOTAL PROJECT SLIPPAGE TIME  
 MILESTONE 01-4 TO MILESTONE 40 COMPLETE  
 ORIGINAL SCHEDULE 21.9 MONTHS CURRENT SCHEDULE 24.8 MONTHS

## CONSTRUCTION LWA

At its meeting, April 22, 1977, the Board of Environmental Quality (BEQ) approved the LWA for January 21, 1977. The LWA is on file page 2-23 of the file. The LWA construction delay and cost estimate need for power has been included.

The work load forecast (PWR) is on file.

## SAFETY REVIEW

A Safety Review meeting was held on June 10, 1977. The meeting was attended by the ASLB, BEQ, and the ASLB staff. The meeting discussed the safety review process and the results of the review.

## ENVIRONMENTAL RE

A supplemental Environmental Review (ER) was docketed on July 15, 1976. The ER was completed on July 15, 1976. The ER was completed on July 15, 1976.

## HEARING STATUS

The notice of hearing was published on September 7, 1976. The notice of hearing was published on September 7, 1976. The notice of hearing was published on September 7, 1976.

The notice of hearing was published on September 7, 1976. The notice of hearing was published on September 7, 1976. The notice of hearing was published on September 7, 1976.

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POOR ORIGINAL

AS OF WEEK ENDING: FEBRUARY 3, 1978

**PROJECT STATUS**

**STATUS**

Fuel loading for 478. Construction is well advanced for 478. Fuel loading has been rescheduled for May 1978. Fuel loading has been rescheduled for May 1978. Fuel loading has been rescheduled for May 1978. Fuel loading has been rescheduled for May 1978.

**POTENTIAL PROBLEMS**

Steam and Resource Dept. analysis also held for 478.

**ANTITRUST REVIEW**

Not Required

**STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF TRADE TUBE (SLAND) CLEANER STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Declar. No. 504-20	Excavating of land	U.S. A.E.C.	FOIA submitted April 4, 1978.
	Special Nuclear Material License	U.S. A.E.C.	Application not submitted.
	Byproduct Material License	U.S. A.E.C.	Application not submitted.
Project No. 1-50	Assignment to work under the project license to permit joint use of Project waters	E.R.C.	Joint 2 approved March 24, 1978
PA 1-903920	Discharge of Station 177 Clean (Sec. 11, Refuse Act of 1990)	U.S. A.E.C.	Final Draft Issued for comment Jan. 28, 1978. Permit received Jan. 1978.

STATE OF MISSISSIPPI

227202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
227204	sewage treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 13, 1973
227206	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1975
Crossing Permit	Apply for 500 sq. Transmission Line to cross (Brazos) (Former Texas Central) and Reading railroads) lines.		To be submitted with and hearing for alternate crossing is completed

**SUMMARY**

Fuel loading for 478. Construction is well advanced for 478. Fuel loading has been rescheduled for May 1978. Fuel loading has been rescheduled for May 1978. Fuel loading has been rescheduled for May 1978. Fuel loading has been rescheduled for May 1978.

**VIEW**

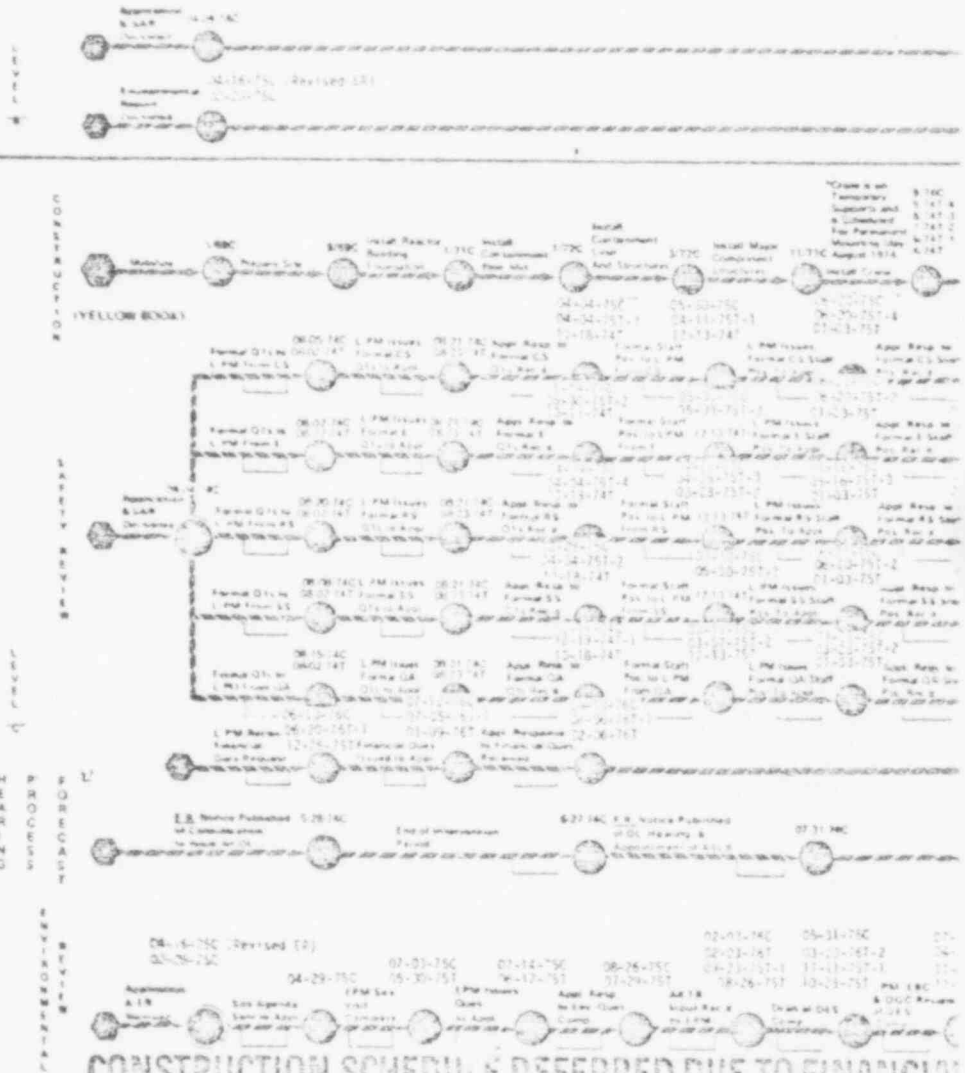
PA 1-903920. The FOIA was issued August 1978.

PA 1-903920. The FOIA was issued August 1978.

PA 1-903920. The FOIA was issued August 1978.

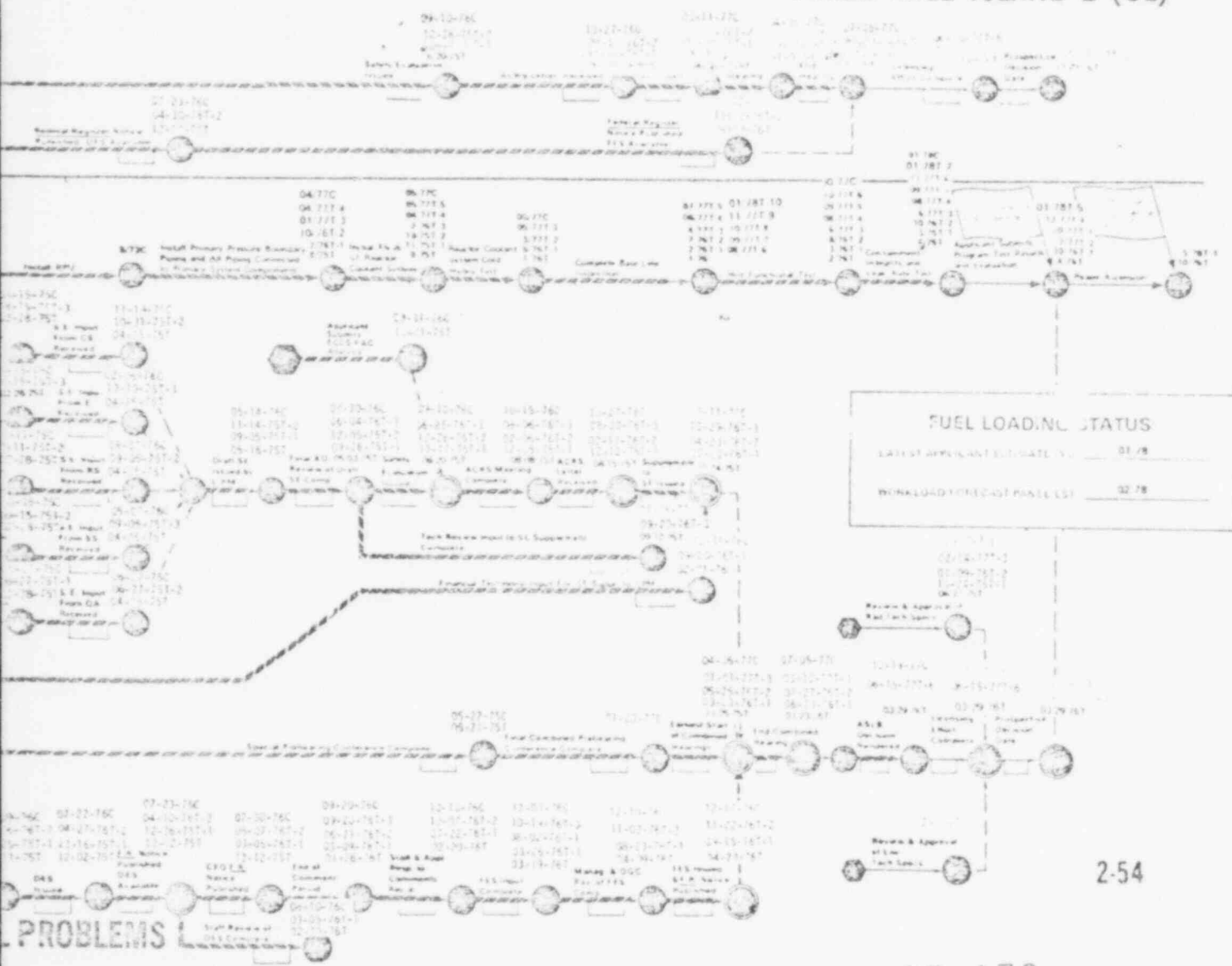
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POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



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23 178

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

**APPLICANT:** METROPOLITAN EDISON CO  
**POWER CAPACITY:** 325 MW, 2452 MW  
**LOCATION/REGION:** DALPHIN CO. PA.  
**DOCKET NO./TYPE:** NO. 320 PWR  
 CUSTOM DESIGN REFERENCING RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$703,620	-	\$733,140

## KEY PERSONNEL

**LICENSING P.M.:** H. SILVER K21821  
**LIC. B.C.:** S. VARGA K27411, L.A. M. SERVICE  
**ENVIRONMENTAL P.M.:** JAN A. NORRIS K25437  
**ENV. B.C.:** W. REGAN K27845, L.A. M. DUNCAN K27846  
**COUNSEL:** WOODHREN KEYS TRESY K27836/27885  
**ANTITRUST COUNSEL:** J. RUTBERG K27488  
**ASLB CHAIRMAN:** E. LUTON  
**MEMBER:** G. A. LINENBERGER  
**MEMBER:** DR. E. G. SALO  
**A/E FIRM:** BURNS & ROE  
**N.S.S.:** BARCOCK & WILCOX  
**CONST. CONTRACTOR:** UEGC  
**CONST. INSPECTOR:** L. KARRON  
**PREOP. INSPECTOR:** A. N. FARAYO  
**PROGRAM ANALYST:** MIKE KING K1533  
**STATE LIAISON OFF.:** THOMAS GERUSKY 717-787-2480

REVIEWED BY L.P.M. *[Signature]*

REVIEWED BY E.P.M. \_\_\_\_\_

## STATED NEEDS

GPU BY YEAR, INSTALLED CAPACITY RESERVE\*  
 For 1975-1980 Summers, as Planned and with  
 Delay in TMI-2 Installation  
 (Also Similar Reserve Estimates for PJM)

	GPU Reserve, %			PJM Reserve, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	15.6			25.6		
1977	14.1			26.7		
1978	27.8	13.6	13.6	23.8	21.5	21.5
1979	25.7		7.0	21.7		19.6
1980	16.4			18.4		

## CONSTRUCTION

Construction is set for 1977, but the applicant fuel loading has been 70% since start is indicated. Fuel for complete data construction delays will need for power has been

## SAFETY REVIEW

ASLB Amendment 12 has been held for ASLB meeting and PCO construction problems and

## SLIPPAGE ANALYSIS

LICENSING EFFORT COMPLETE MILESTONE 40)

- 1) 03-29-76 to 03-01-76 Construction delays
- 2) 09-01-76 to 11-05-76 Late applicant response to OL
- 3) 11-05-76 to 12-31-76 Delayed SDR inputs
- 4) 12-31-76 to 02-02-77 Delayed Appendix 1 priorities
- 5) 02-22-77 to 04-12-77 Excessive number of open SDR items
- 6) 04-12-77 to 06-15-77 Excessive number of open SDR items
- 7) 06-15-77 to 10-01-77 Same as 6)
- 8) 10-01-77 to 11-15-77 Open items and construction delays
- 9) 11-15-77 to 01-15-78 Open items and construction delays

## ENVIRONMENT

2 supplemental CEAs are in process for a 1977 July 1976, Final SDR

## HEARING STATE

The Notice of Hearing Intervenor have been prepared for a 1977 17 day Commission for 17 Frederick and Saco

Method et al filed a 7th September 1976, Environmental Suit in court construction and to revocation of permit for installing the Unit. The Commission suspended the Unit by referendum and Commission as an interim 1976 suspended the Unit. Unit's construction and hearing commenced April 24th scheduled on May 2 June 3-10, 1977, and ASLB Final Decision

### QUESTIONS ISSUED TO THE APPLICANT

(Since beginning of OL application)

ACCEPTANCE REVIEW	137
FIRST ROUND	119
SECOND ROUND	167
TOTAL QUESTIONS TO DATE	424

### THREE MILE ISLAND 2

TOTAL PROJECT ELAPSED TIME  
 MILESTONES OL-6 TO MILESTONE 40 DURATION  
 ORIGINAL SCHED: 23.8 CURRENT SCHED: 45.6

23 179

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**POOR ORIGINAL**

**PROJECT STATUS**

**M/LWA STATUS**

Note: The present construction permit expired May 1, 1975. An extension to February 28, 1978, was requested and approved by the Commission on May 13, 1976. Commercial operation is scheduled for January 13, 1978. Commercial operation is scheduled for May, 1978. See page 2-42 of the "Yellow Book" for details.

● **POTENTIAL PROBLEMS**

Steam and feed line break analysis may require design changes.

● **ANTITRUST REVIEW**

Not Required.

● **STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-220	Licensing of Unit	U.S.A.E.C.	FSM Submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1388	Amendment to Fort St. Vrain Project License to permit joint use of Project waters	F.P.C.	Unit 2 approved March 20, 1974.
Pa. 4-0009320	Discharge of Station Effluent (Sec. 23, Refuse Act of 1899)	U.S.A.E.P.A.	Final Draft Issued for comment Nov. 24, 1974. Permit received Jan. 1975.

COMMONWEALTH OF PENNSYLVANIA

2272002	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272004	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272008	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1974
Crossing Permit	Auth. for 500 KV Transmission Line to permit Central Penn. State Central and Reading railroads lines.		To be submitted when engineering for alternate crossing is completed.

● **SUMMARY**

Final design has involved nine months from October 1, 1976 to July 7, 1977 due to financial problems. It has involved an additional 2 months to October 1, 1977 due to construction delays. SFR was issued 10-15-76. AFR meeting was held 10-15-76. ASLR Initial Decision was issued 12-19-77. Fuel loading and PDD are now estimated for 01-23-78.

was received. SFR was issued September 10, 1976. 10-15-76. SFR Supplement issued 03-11-77. Now estimated to be January 78, 1978, due to construction delays in resolution of open items.

**LEGAL REVIEW**

Completed by Met. Ed. February 28, 1975. Supplemental 5, 1976. Draft Supplement to the PDD was issued. Permit was issued December 1976.

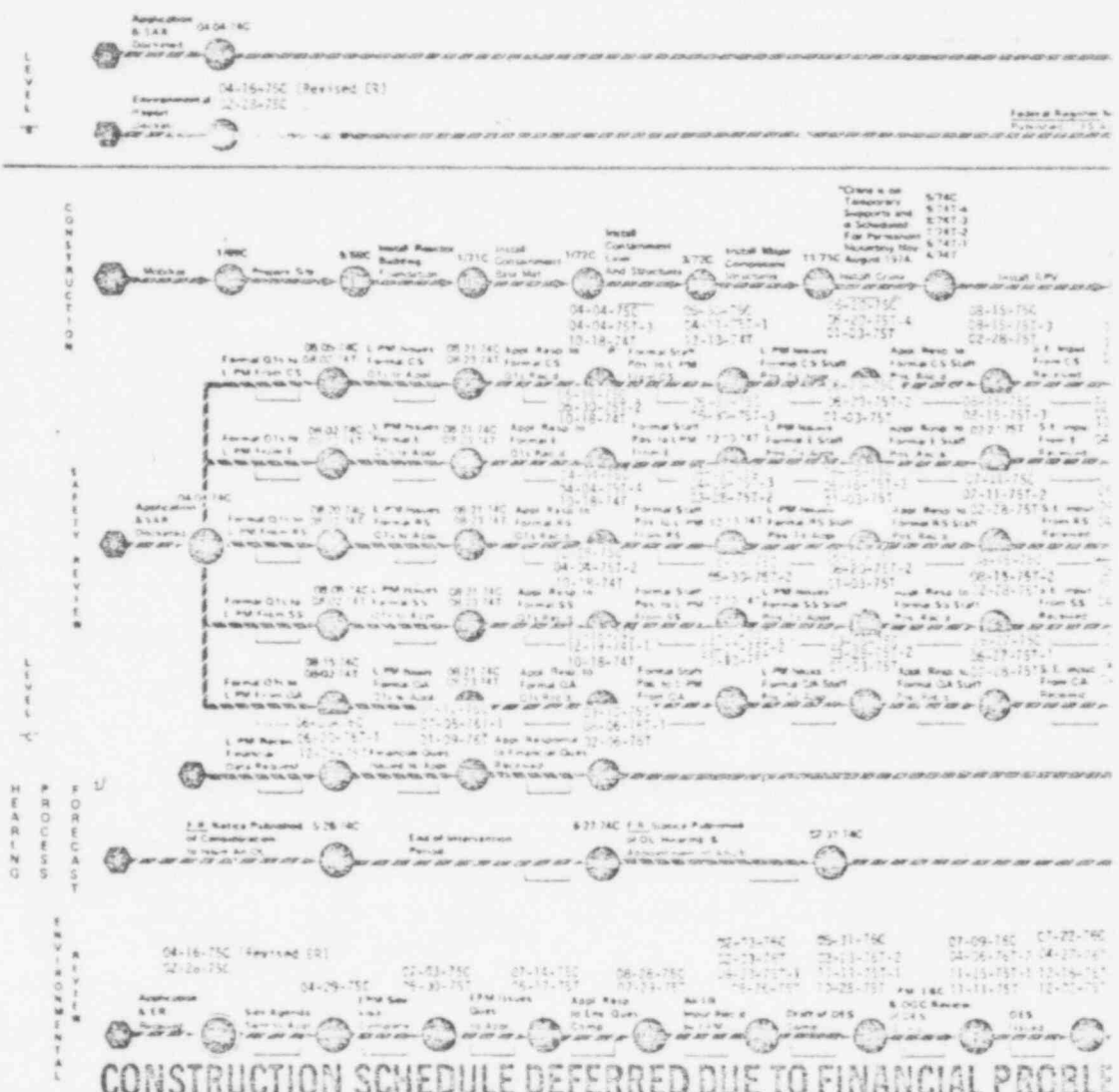
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is published on July 31, 1974. The following three permits issued by the Board: Safe Environment, Safe Environment, Safe Environment.

Notice of withdrawal which was accepted by the Board. License Position for Intervention was received from the Board. Nuclear Power. The petition also requested suspension of the license based on various concerns, including construction delays, and two recent Circuit Court decisions. On July 3-2 table. By order of November 1, 1976, the Commission proceeded to the 2 seeking suspension of the license dated 02-18-77. The Board adopted the Environmental Protection Agency's decision of 02-17-77. The Board of the Commission's Board with instructions to deny the Environmental Protection Agency. The first session of the combined Board, was completed March 14, 1977, and was reconvened 1977. Additional sessions were held May 15-22, 1977, May 31, 1977, at which time the record was closed. The record was closed 12-19-77.

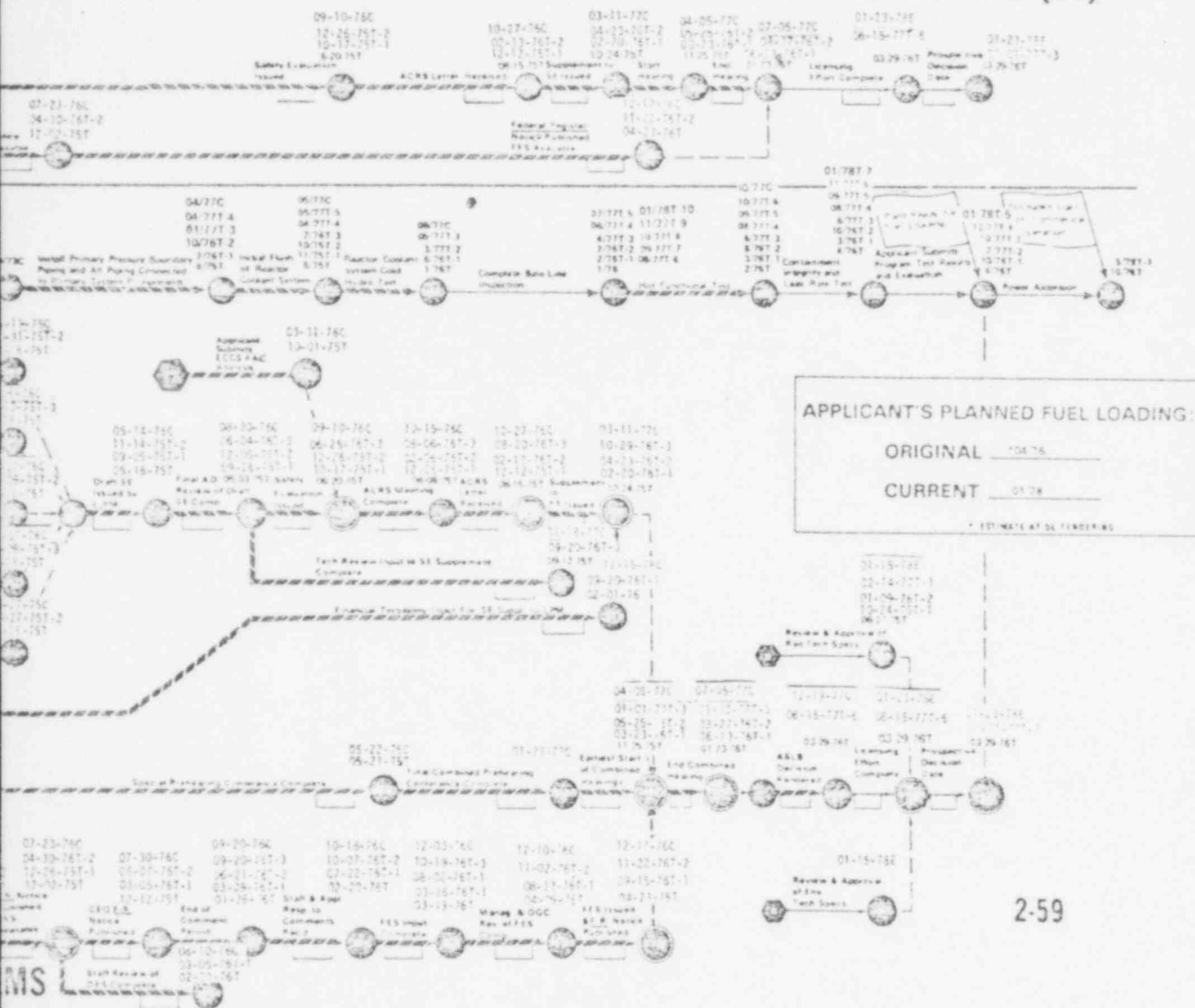
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**POOR ORIGINAL**



POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



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POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)

APPLICANT METROPCS (LAS EDISON CO)  
 POWER CAPACITY 35,476K 1102 MW  
 LOCATION REGION DAUPHIN CO PA-1  
 DOCKET NO. TYPE 30 220 PWR

EDISON COMPANY REFERENCE NUMBER 111100

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
529,525	-	5103,620	-	5,633,145

## KEY PERSONNEL

LICENSING P.M. A. MEYER 427831  
 LIC. B.C. S. YARCA 427411 L.A. M. SERVICE  
 ENVIRONMENTAL P.M. JAN A. NORRIS 428437  
 ENV. B.C. D. WELLS 428437 L.A. M. DUNCAN 427411  
 COUNSEL J.P. WELLS 427411 L.A. M. DUNCAN 427411  
 ANTITRUST COUNSEL R. J. WELLS 427411  
 ASLB CHAIRMAN L. LITTON  
 MEMBER G. A. LINDBERGER  
 MEMBER D. E. D. SALO  
 A/E FIRM GLASS & ROE  
 N.S.S.S. S. J. WELLS & WELLS  
 CONST. CONTRACTOR GENC  
 CONST. INSPECTOR L. WELLS  
 PREOP. INSPECTOR A. W. F. WELLS  
 PROGRAM ANALYST MIKE KING 427411  
 STATE LIAISON OFF. NAME REQUIRED  
 REVIEWED BY L.P.M. [Signature]  
 REVIEWED BY E.P.M. [Signature]

## STATED NEEDS

OLY SYSTEM INSTALLED CAPACITY RESERVES  
 for 1975-1989 Summer, as Planned and with  
 Delay in TAN 2 Installation  
 Also Similar Reserve Estimates for PWR

Year	OLY Reserves		PWR Reserves	
	As Planned	1 Year Delay	As Planned	1 Year Delay
1975	70.1		30.8	
1976	76.6		25.6	
1977	14.1		26.7	
1978	27.8	13.6	23.8	21.5
1979	20.7		21.7	19.8
1980	16.4		18.4	

## SLIPPAGE ANALYSIS

LICENSING EFFORT COMPLETE - MILESTONE 401

- 03/29/76 to 09/01/76 Construction delays
- 09/01/76 to 11/05/76 Late delivery of equipment to G3
- 11/05/76 to 12/31/76 Delayed SER inputs
- 12/31/76 to 01/22/77 Licensee's equipment
- 01/22/77 to 04/12/77 Early start-up of open SCRs
- 04/12/77 to 06/15/77 Excessive number of open SCRs
- 06/15/77 to 10/01/77 General delay
- 10/01/77 to 11/15/77 Open items and construction delays
- 11/15/77 to 01/15/78 Open items and construction delays

### QUESTIONS ISSUED TO THE APPLICANT (since issuance of OL application)

ACCEPTANCE REVIEW	137
FIRST ROUND	210
SECOND ROUND	167
TOTAL QUESTIONS TO DATE	514

### • CONSTRUCTION

1. Construction delays  
 2. Late delivery of equipment to G3  
 3. Delayed SER inputs  
 4. Licensee's equipment  
 5. Early start-up of open SCRs  
 6. Excessive number of open SCRs  
 7. General delay  
 8. Open items and construction delays  
 9. Open items and construction delays

### • SAFETY REVIEW

1. Licensee's equipment  
 2. Licensee's equipment  
 3. Licensee's equipment  
 4. Licensee's equipment

### • ENVIRONMENT

1. Licensee's equipment  
 2. Licensee's equipment  
 3. Licensee's equipment

### • HEARING ST.

1. Licensee's equipment  
 2. Licensee's equipment  
 3. Licensee's equipment

POOR ORIGINAL

**PROJECT STATUS**

**PLWA STATUS**

PLWA... The... construction... issued...  
 issued... by...  
 issued... by...  
 issued... by...

**POTENTIAL PROBLEMS**

These and fixed time... analysis... decision...

**ANTITRUST REVIEW**

Not Required

**STATE REQUIREMENTS**

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PROJECT NO.	DESCRIPTION	DATE	STATUS
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...	...	...	...
...	...	...	...
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**AL REVIEW**

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**US**

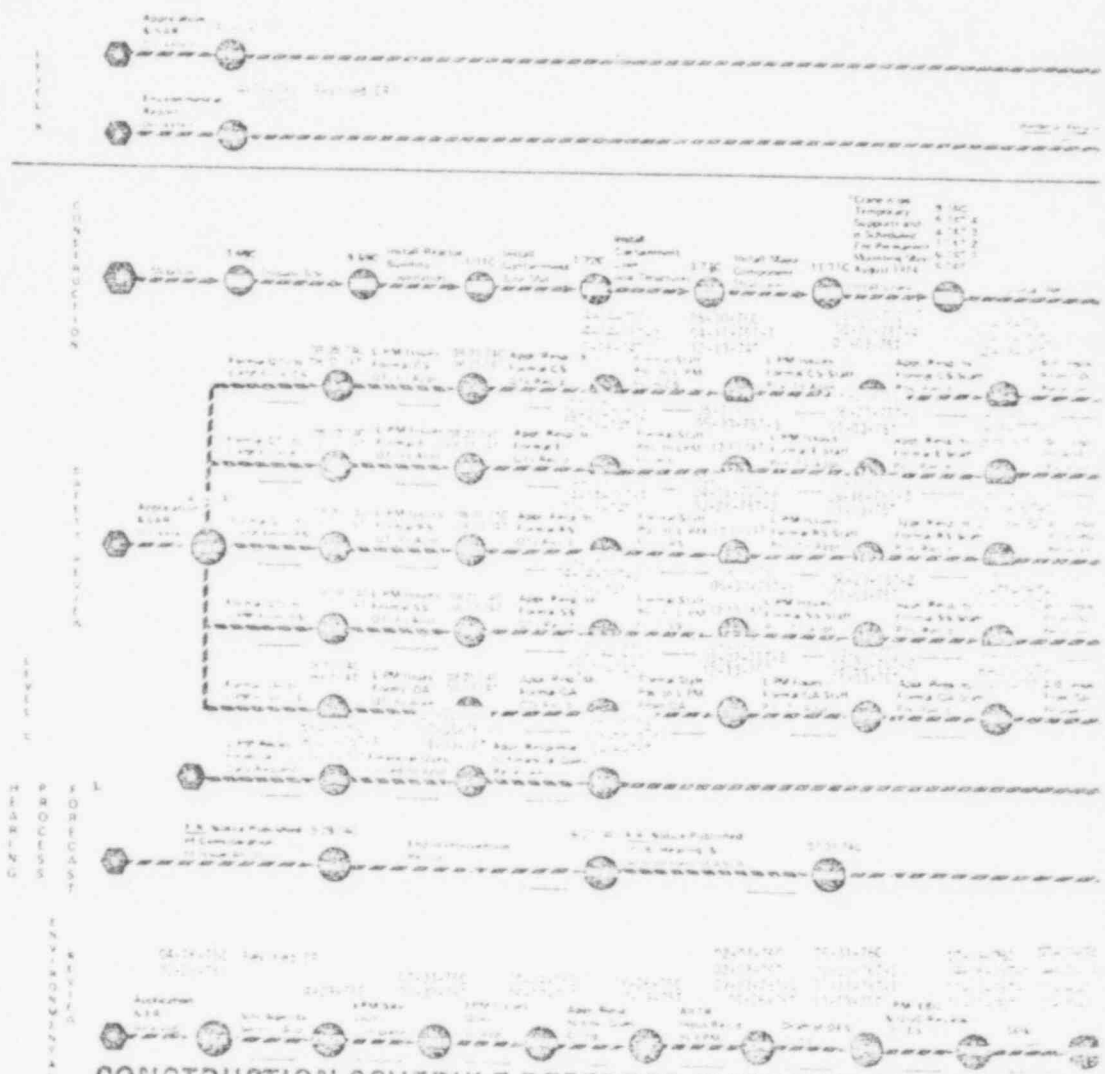
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PROJECT NO.	DESCRIPTION	DATE	STATUS
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**SUMMARY**

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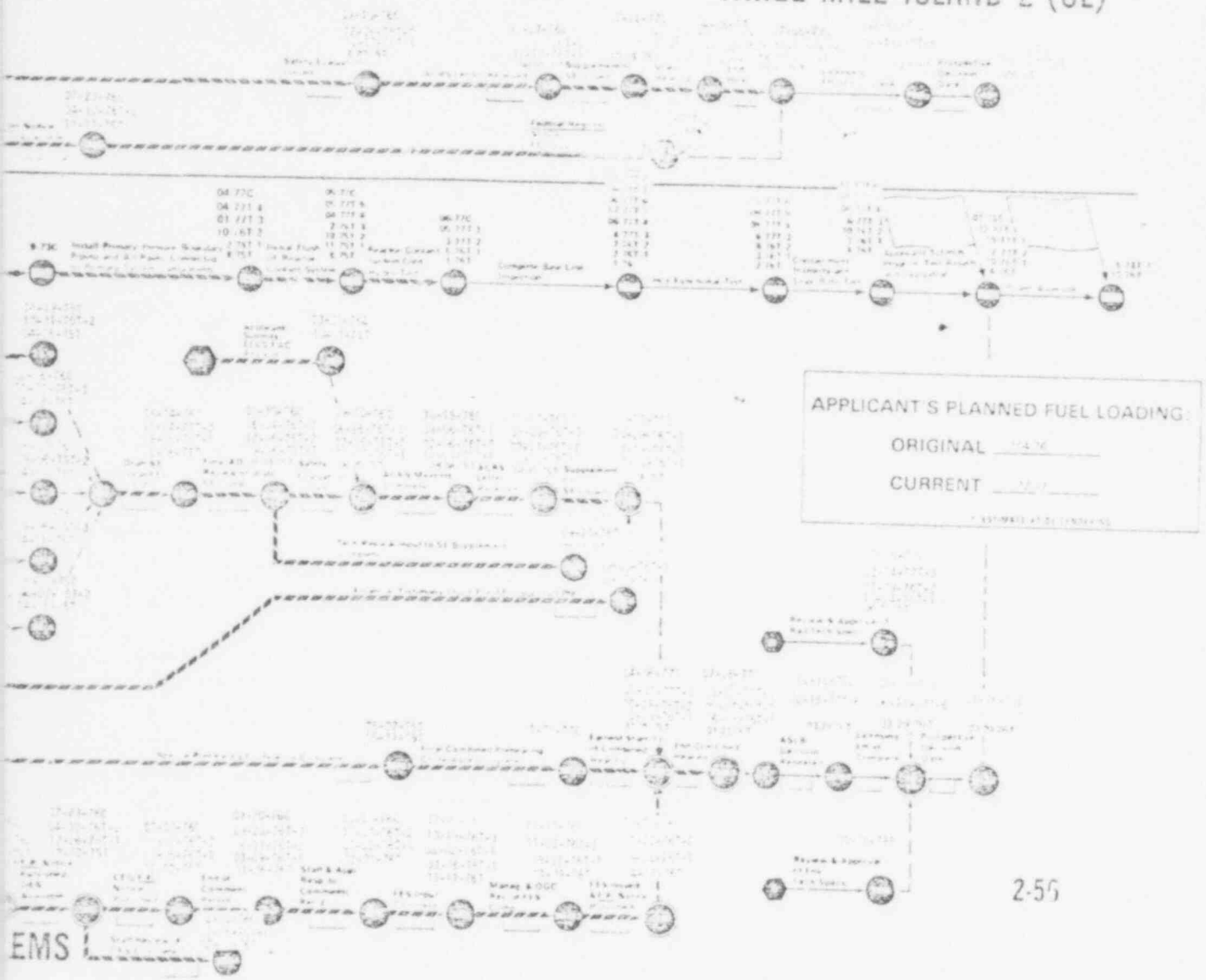
**POOR ORIGINAL**



CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBL

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



APPLICANT'S PLANNED FUEL LOADING:

ORIGINAL 14.76

CURRENT 16.07

**POOR ORIGINAL**

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO  
 POWER CAPACITY: 995 MW, 2452 MW  
 LOCATION REGION: DAUPHIN CO, PA  
 DOCKET NO. TYPE: 50-320 PWR  
 CUSTOM DESIGN REFERENCING RANCHO SEC0

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$703,629	-	\$733,140

## KEY PERSONNEL

LICENSING P.M. H. SILVER K27031  
 LIC. B.C. S. VARGA K27411 LA M. SERVICE  
 ENVIRONMENTAL P.M. JAN A. NORRIS K29432  
 ENV. B.C. W. REEDAN K26451 LA M. DUNCAN K26436  
 COUNSEL WILKINSON FESQ. TROBY K27836 27885  
 ANTITRUST COUNSEL J. RITTSBERG K27488  
 ASLB CHAIRMAN F. LUTON  
 MEMBER G. A. LINENBERGER  
 MEMBER DR. E. O. SALD  
 A/E FIRM BURNS & ROE  
 N.S.S.S. BARBOCK & WILCOX  
 CONST. CONTRACTOR UF&C  
 CONST. INSPECTOR L. NARROW  
 PREOP. INSPECTOR A. N. FUSANG  
 PROGRAM ANALYST MIKE KING K7523  
 STATE LIAISON OFF. NONE REQUIRED  
 REVIEWED BY L.P.M. *[Signature]* 11-3-77  
 REVIEWED BY E.P.M.

## STATED NEEDS

GPU SYSTEM, INSTALLED CAPACITY RESERVES for 1975-1980 Summers as Planned and with Delay in TMI-2 Installation (Also Similar Reserve Estimates for PJM)

	GPU Reserves %			PJM Reserves %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	18.8			25.6		
1977	14.1			26.7		
1978	27.9	13.8	12.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.8
1980	14.4			18.4		

## CONSTRUCTION

\* Construction is 100% complete for fuel loading and unit commissioning start is anticipated for the following. The construction completion of the unit is needed for power production.

## SAFETY REVIEW

FSAR Amendment 10 has been reviewed and approved. Fuel load tests and PWR problems and delays in the

## SLIPPAGE ANALYSIS

LICENSING EFFORT COMPLETE (MILESTONE 40)

- 1) 03-29-76 to 09-01-76 Construction delays
- 2) 09-01-76 to 11-05-76 Late applicant response to CE's
- 3) 11-05-76 to 12-31-76 Delayed S/R inputs
- 4) 12-31-76 to 02-22-77 Delayed response to prior CE's
- 5) 02-22-77 to 04-12-77 Excessive number of open S/R items
- 6) 04-12-77 to 06-15-77 Excessive number of open S/R items
- 7) 06-15-77 to 10-01-77 (Same as 6)
- 8) 10-01-77 to 11-15-77 Open items and construction delays

## ENVIRONMENTAL

\* Supplemental 10 was submitted and approved on July 1, 1977. Final Supplemental

## HEARING STATUS

The status of hearing and intervention has been updated. The following are the dates for the 123 York License for a 2000 MWe Unit and Technical

QUESTIONS ISSUED TO THE APPLICANT (since rendering of OL application)

ACCEPTANCE REVIEW	137
FIRST ROUND	310
SECOND ROUND	167
TOTAL QUESTIONS TO DATE	614

Review and a final hearing on the license application. The following are the dates for the 123 York License for a 2000 MWe Unit and Technical

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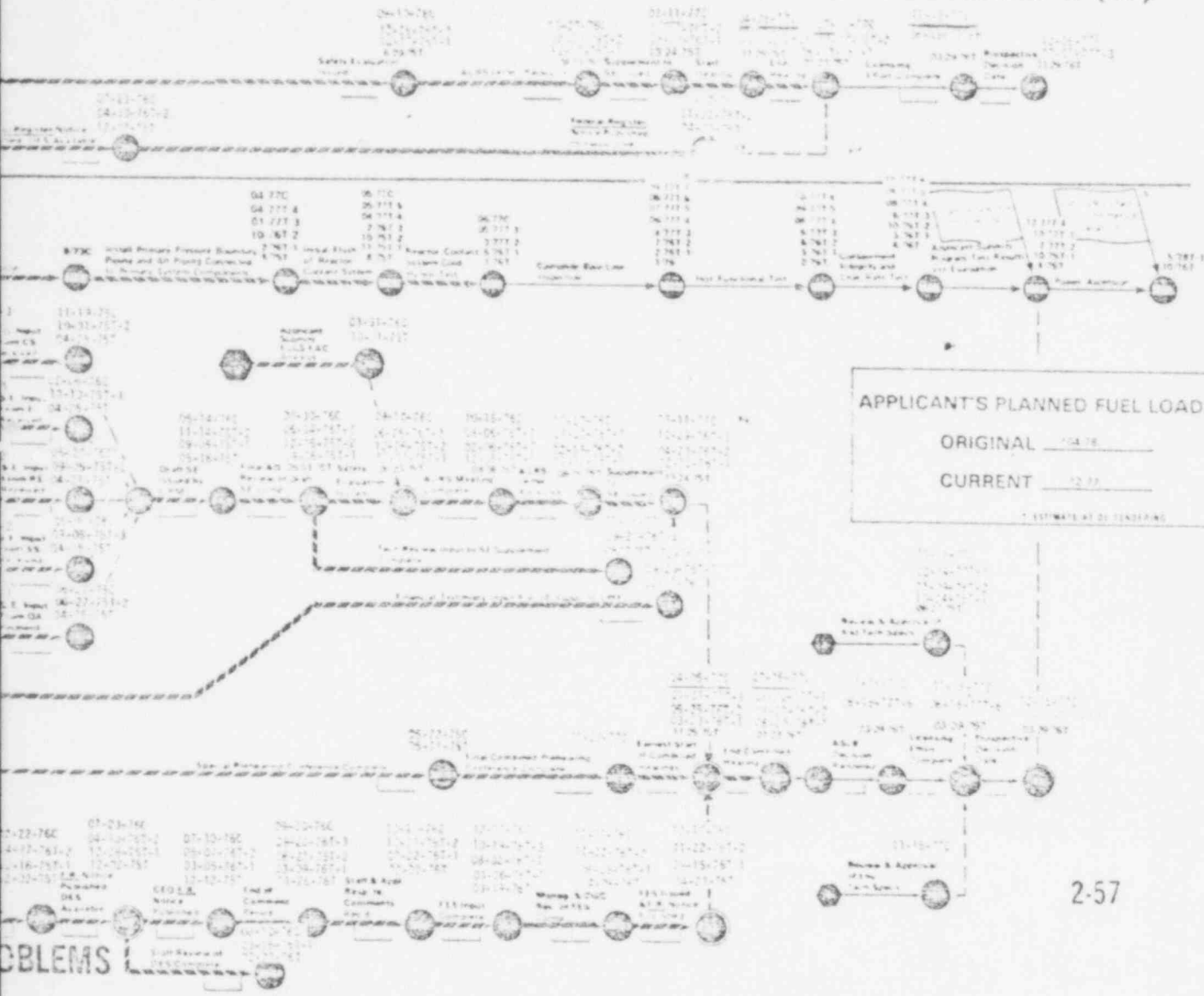
POOR ORIGINAL







# THREE MILE ISLAND 2 (OL)



APPLICANT'S PLANNED FUEL LOADING:  
 ORIGINAL 104.76  
 CURRENT 12.77  
 \* ESTIMATE AT 20-10-1980

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POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT METROPOLITAN EDISON CO  
 POWER CAPACITY 40,000 KW  
 LOCATION REGION CHAMPAGNE PA  
 DOCKET NO. TYPE 10-123 PWR  
 CUSTOM DESIGN REFERENCE NUMBER SEE

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$79,520		\$103,420		\$182,940

## KEY PERSONNEL

LICENSING P.M. M. SILVER, X2321  
 LIC. B.C. S. VARGA, X2481 L.A. M. GERVISE  
 ENVIRONMENTAL P.M. JAN S. MORRIS, X2417  
 ENV. B.C. N. HEGAN, X2381 L.A. M. DUNCAN, X2400  
 COUNSEL WILLIAM F. W. TRACY, X2436  
 ANTITRUST COUNSEL ROBERTO, X2438  
 ASLB CHAIRMAN T. TAYLOR  
 MEMBER H. A. LINENBERGER  
 MEMBER M. J. O'NEAL  
 A/E FIRM SHRATT & A/E  
 N.S.S.S. FAROOK & WILSON  
 CONST. CONTRACTOR STAN  
 CONST. INSPECTOR J. S. SARRON  
 PREOP. INSPECTOR S. N. KESKID  
 PROGRAM ANALYST MIKE KING, X2512

REVIEWED BY L.P.M. [Signature]  
 REVIEWED BY E.P.M. [Signature]

## STATED NEEDS

GPU SYSTEM - INSTALLED CAPACITY RESERVES  
 for 1975-1990 Summers as Planned and with  
 Delay of TMI 2 Installation  
 Also Similar Reserve Estimates for PWR

Year	GPU Reserves		PWR Reserves	
	Planned	Delay	Planned	Delay
1975	28.7		30.4	
1976	16.6		29.6	
1977	14.1		26.7	
1978	23.8	12.4	33.8	21.5
1979	20.7	7.8	21.7	19.5
1980	16.4		16.4	

## SLIPPAGE ANALYSIS

1-31-79 08:00-07:30  
 2-07-79 07:30-12:30

- CONSTRUCTION
- SAFETY R

- ENVIRONMENT
- HEARING

7905090151

POOR ORIGINAL

**PROJECT STATUS**

**SECTION LWA STATUS**

1. The project is currently in the design stage. The design is being completed by the contractor. The design is being completed by the contractor. The design is being completed by the contractor.

**POTENTIAL PROBLEMS**

1. Design and feed line break analysis may require design changes.

**ANTITRUST REVIEW**

**STATE REQUIREMENTS**

1. List of state requirements and approvals. List of state requirements and approvals. List of state requirements and approvals.

**REVIEW**

1. The design is being reviewed by the contractor. The design is being reviewed by the contractor. The design is being reviewed by the contractor.

**ANTITRUST REVIEW**

1. The design is being reviewed by the contractor. The design is being reviewed by the contractor. The design is being reviewed by the contractor.

**STATUS**

1. The design is being reviewed by the contractor. The design is being reviewed by the contractor. The design is being reviewed by the contractor.

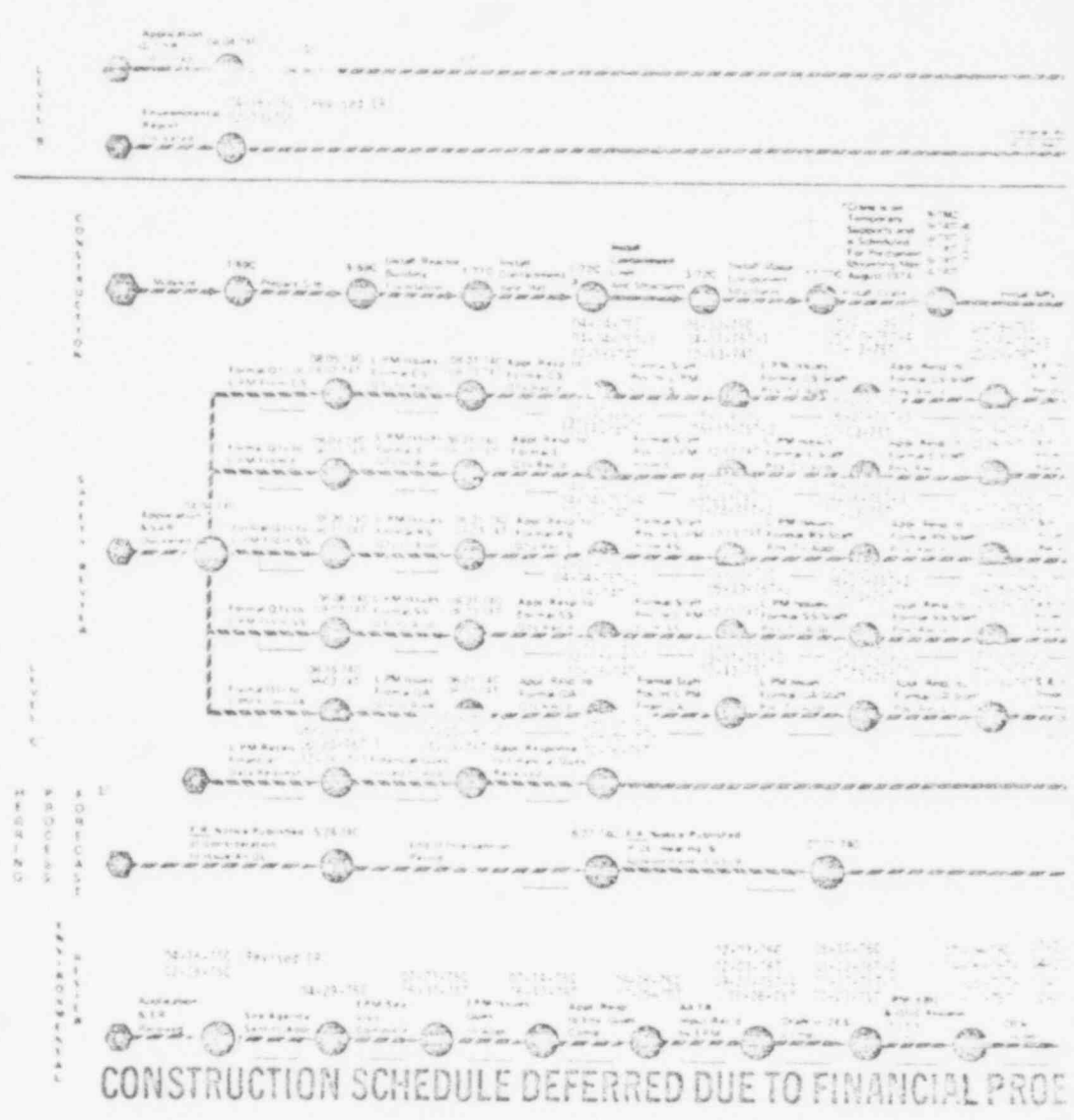
1. The design is being reviewed by the contractor. The design is being reviewed by the contractor. The design is being reviewed by the contractor.

PROJECT NO.	DESCRIPTION	ACTIVITY	STATUS
100-100-100	Design of feed line	Design	Design completed April 2, 1974.
	Special Nuclear Material License	Applied	Application and submitted
	Industrial Material License	Applied	Application submitted
100-100-100	Design of feed line	Design	Unit 2 approved June 15, 1974.
100-100-100	Design of feed line	Design	Final design issued for contract July 15, 1974. Design reserved Jan. 1975.
100-100-100	Design of feed line	Design	Final design issued June 15, 1975.
100-100-100	Design of feed line	Design	Final design issued Aug. 15, 1975.
100-100-100	Design of feed line	Design	Final design issued Jan. 15, 1976.
100-100-100	Design of feed line	Design	Final design issued with engineering files. A license pending is completed.

**SUMMARY**

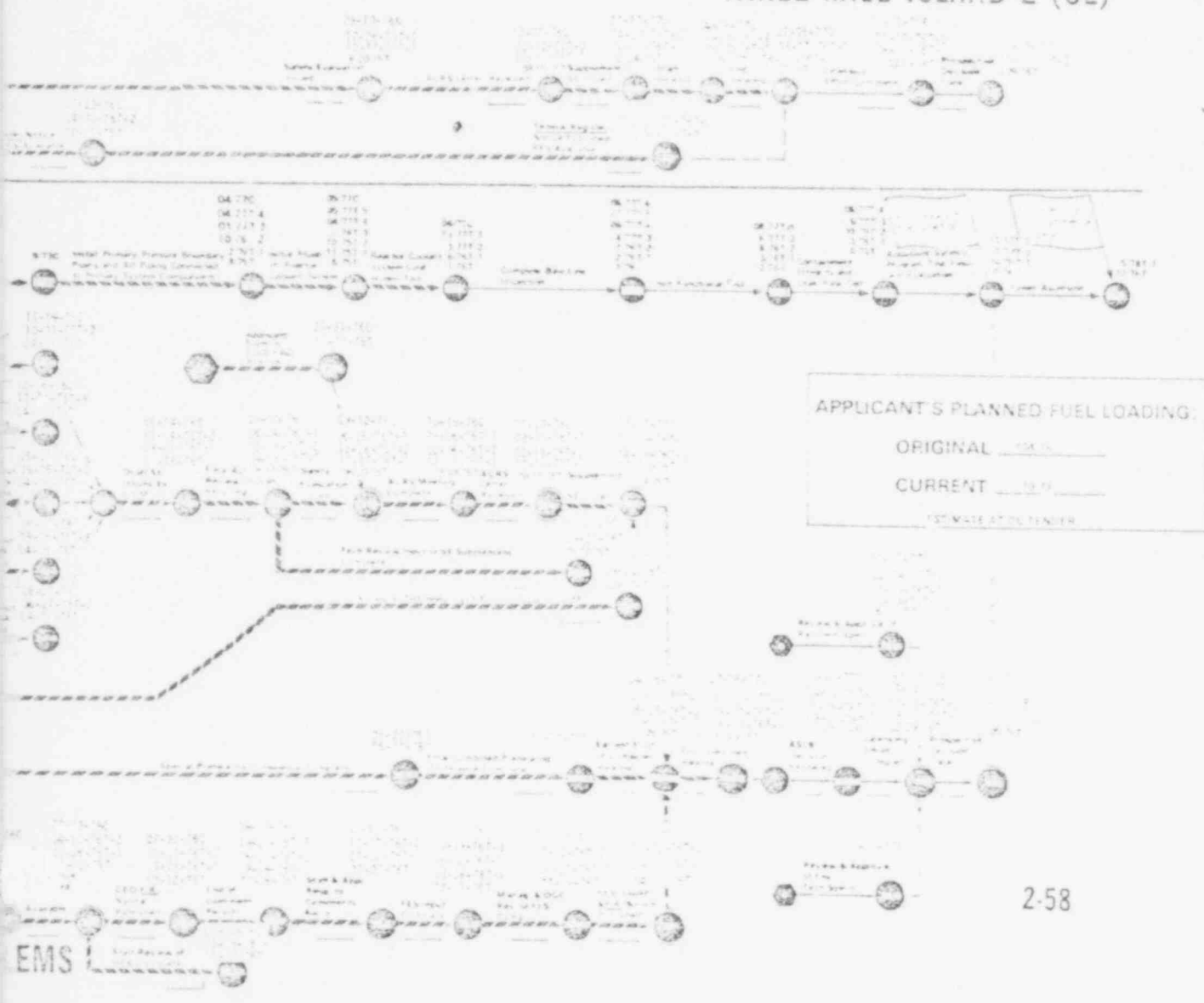
1. The design is being reviewed by the contractor. The design is being reviewed by the contractor. The design is being reviewed by the contractor.

**POOR ORIGINAL**



POOR ORIGINAL

# THREE MILE ISLAND 2 (CL)



2-58

**POOR ORIGINAL**



# THREE MILE ISLAND 2 (OL)

APPLICANT: WESTINGHOUSE CORP.  
 POWER CAPACITY: 300 MW (400 MW)  
 LOCATION REGION: DC POWER DIV.  
 DOCKET NO. TYPE: DC 20-100  
 PROJECT LOCATION: THREE MILE ISLAND, PENNSYLVANIA

CP FEES PAID	CP FEES DUE	OL FEES PAID	OL FEES DUE	TOTAL REVENUE
10720		50000		\$723,140

## KEY PERSONNEL

LICENSING P.M.: W. H. HANCOCK  
 LIC. BC: W. H. HANCOCK LA 9 SERVICE  
 ENVIRONMENTAL P.M.: W. H. HANCOCK  
 ENV. BC: W. H. HANCOCK LA 9 SERVICE  
 COUNSEL: W. H. HANCOCK  
 ANTI-TRUST COUNSEL: W. H. HANCOCK  
 ASES CHAIRMAN: W. H. HANCOCK  
 MEMBER: W. H. HANCOCK  
 MEMBER: W. H. HANCOCK  
 A.E. FIRM: W. H. HANCOCK  
 N.E.S.S.: W. H. HANCOCK  
 CONST. CONTRACTOR: W. H. HANCOCK  
 CONST. INSPECTOR: W. H. HANCOCK  
 PRECIP. INSPECTOR: W. H. HANCOCK  
 PROGRAM ANALYST: W. H. HANCOCK  
 REVIEWED BY: L.F.M.  
 REVIEWED BY: E.P.M.

## STATED NEEDS

DCM SYSTEM INSTALLED CAPACITY RESERVES  
 for 1975-1979 Summer in Pennsylvania and  
 District of Columbia  
 and in the Atlantic States for PAMI

Year	DCM System		DCM Reserves	
	Planned	Actual	Planned	Actual
1975	25.1		25.4	
1976	15.6		25.6	
1977	14.1		26.7	
1978	27.1	13.4	23.6	21.5
1979	20.2		21.7	13.2
1980	16.4		18.4	

## SLIPPAGE ANALYSIS

Three Mile Island 2, Pennsylvania  
 and District of Columbia  
 and in the Atlantic States for PAMI

### CONSTRUCTION LWA STATUS

Construction LWA Status: The project is currently in the construction phase. The LWA status is being monitored and will be updated as construction progresses.

### SAFETY REVIEW

Safety Review: The project has been reviewed for safety and found to be in compliance with all applicable regulations.

### ENVIRONMENTAL REVIEW

Environmental Review: The project has been reviewed for environmental impact and found to be in compliance with all applicable regulations.

### HEARING STATUS

Hearing Status: The project has been reviewed for hearing status and found to be in compliance with all applicable regulations.

8996 8-1-81

**POOR ORIGINAL**

### PROJECT STATUS

#### CONSTRUCTION/LWA STATUS

The project is currently in the construction phase. The LWA (License to Work) was issued on August 1, 1977. The project is expected to be completed by the end of the year.

#### POTENTIAL PROBLEMS

State and Fed. Title block analysis has require design changes.

#### ANTITRUST REVIEW

Not required.

#### STATE REQUIREMENTS

DEPT OF REVENUE, DEPT OF REVENUE  
REQUIREMENTS FOR STATE REQUIREMENTS  
REQUIREMENTS FOR STATE REQUIREMENTS

PROJECT NO.	DESCRIPTION	STATUS	DATE
Project No. 10105	Processing of title	Underway	10/1/77
	Special survey	Underway	10/1/77
	Material license	Underway	10/1/77
	Submittal	Underway	10/1/77
	Material license	Underway	10/1/77
Project No. 10106	Completion of title	Underway	10/1/77
	Special survey	Underway	10/1/77
	Material license	Underway	10/1/77
	Submittal	Underway	10/1/77
	Material license	Underway	10/1/77
Project No. 10107	Completion of title	Underway	10/1/77
	Special survey	Underway	10/1/77
	Material license	Underway	10/1/77
	Submittal	Underway	10/1/77
	Material license	Underway	10/1/77

#### ENVIRONMENTAL REVIEW

The project is currently in the environmental review phase. The LWA (License to Work) was issued on August 1, 1977.

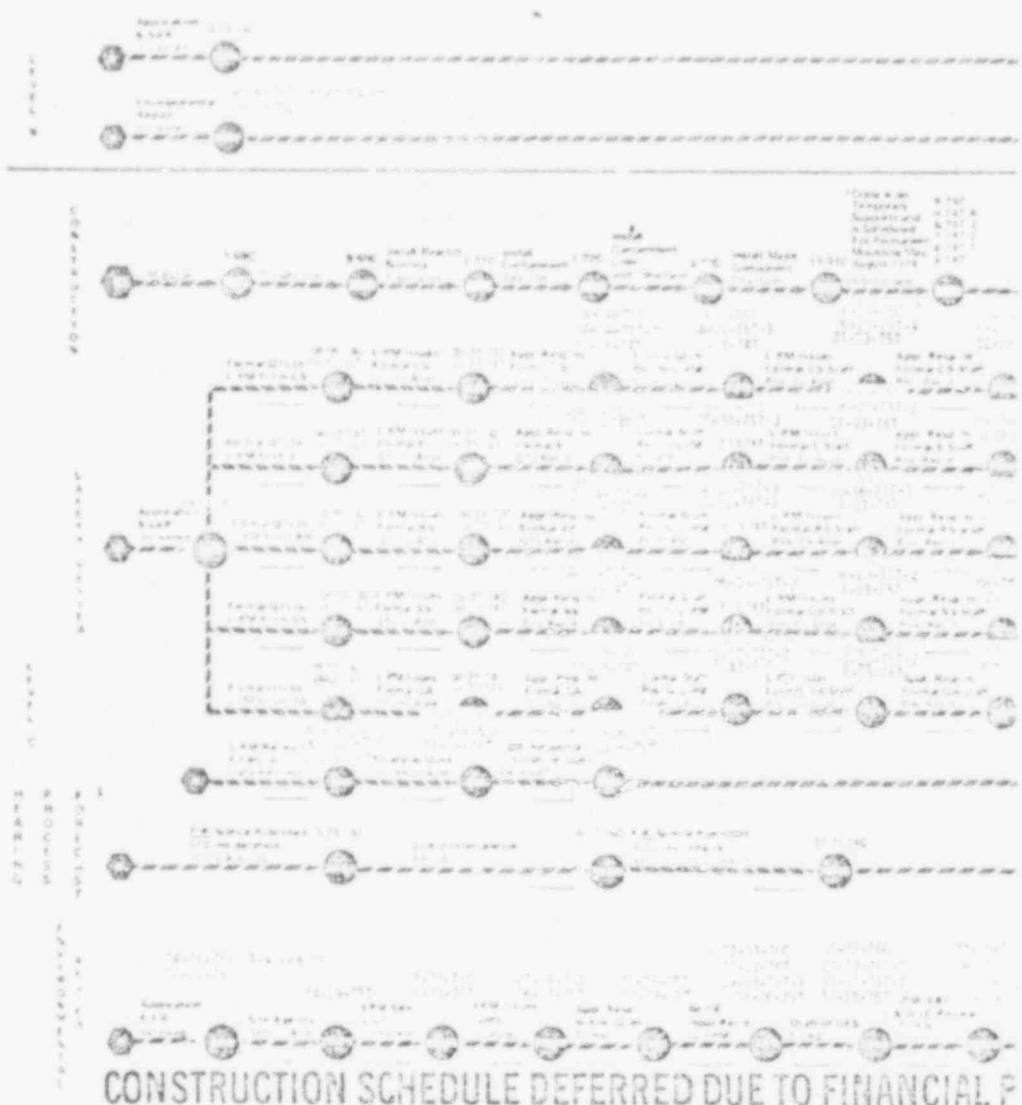
#### PERMITTING STATUS

The project is currently in the permitting phase. The LWA (License to Work) was issued on August 1, 1977.

#### SUMMARY

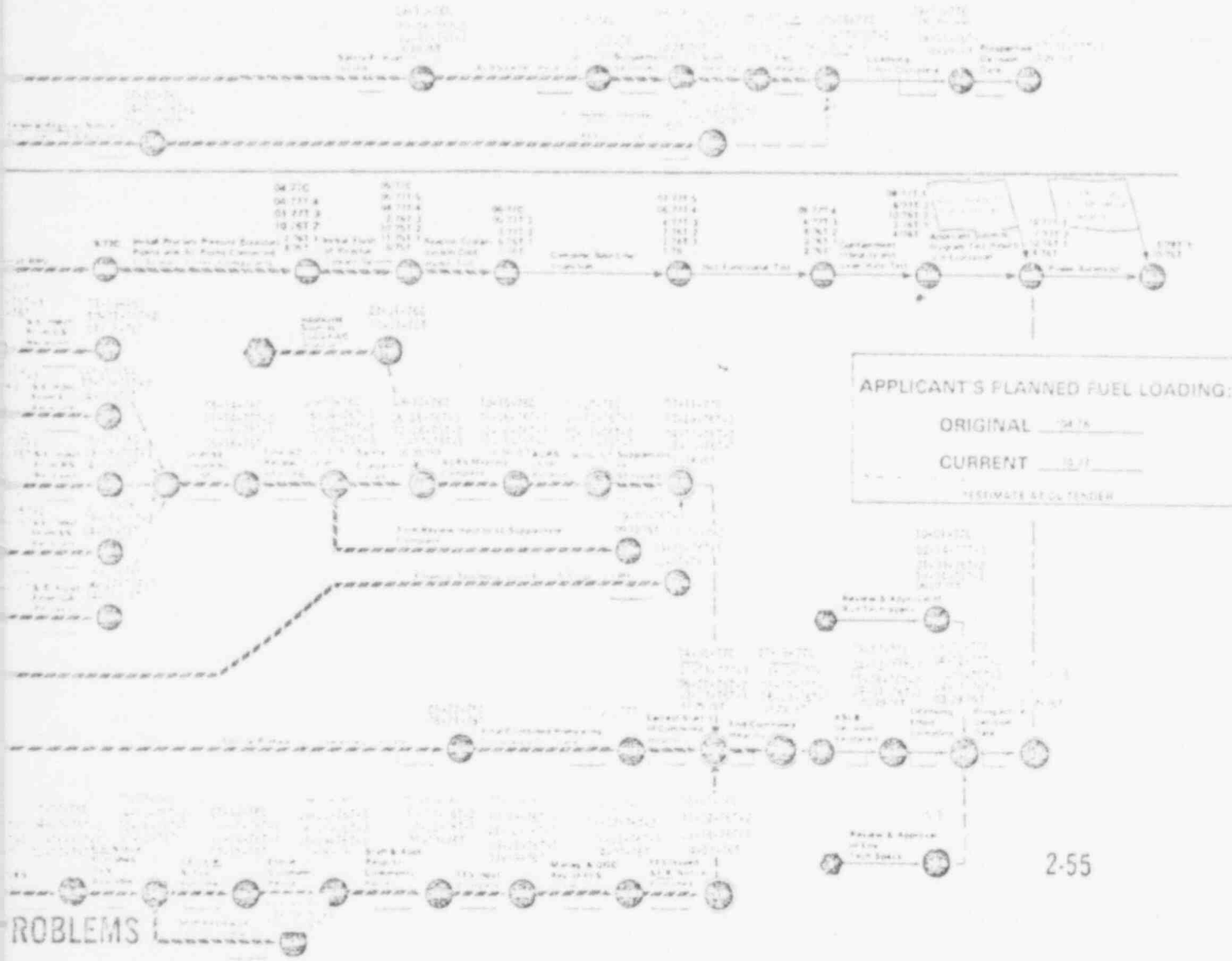
The project is currently in the construction phase. The LWA (License to Work) was issued on August 1, 1977.

POOR ORIGINAL



POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 350 MW, 240 MW  
 LOCATION REGION: CALIFORNIA CO. P.S. 1  
 DOCKET NO., TYPE: 30 320 PWR  
 CUSTOM DESIGN REFERRING RANCHO SEC.

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
129,526	—	\$103,620	—	\$133,146

## KEY PERSONNEL

LICENSING P.M. H. SILVER 427831  
 LIC. B.C. S. VARGA 427411 L.A. M. SERVICE  
 ENVIRONMENTAL P.M. JAN A. NORRIS 429437  
 ENV. B.C. W. REGAN 429461 L.A. M. DUNCAN 428436  
 COUNSEL MICHAEL JESS TERRY 427436 429435  
 ANTITRUST COUNSEL L. RUTENFORD 427438  
 ASLB CHAIRMAN T. LUTON  
 MEMBER D. A. LINENBERGER  
 MEMBER DR. S. D. TALD  
 A E FIRM BURNS & ROE  
 N S S S BLOCKER & WILSON  
 CONST. CONTRACTOR URS  
 CONST. INSPECTOR L. NARRON  
 PREOP. INSPECTOR A. N. FASANO  
 PROGRAM ANALYST MIKE KING 427433

REVIEWED BY L.P.M. \_\_\_\_\_

REVIEWED BY E.P.M. \_\_\_\_\_

## STATED NEEDS

GPU SYSTEM INSTALLED CAPACITY RESERVES  
 for 1975-1990 Summary as Planned and with  
 Credit of TMI-2 Installation  
 (Also See the Reserve Estimates for PWR)

Year	GPU Reserves %		PWR Reserves %	
	Planned	With TMI-2	Planned	With TMI-2
1975	26.1	—	30.4	—
1976	19.8	—	25.6	—
1977	14.1	—	20.7	—
1978	27.8	12.4	23.8	21.5
1979	20.7	—	21.2	—
1980	10.4	—	18.4	—

## SLIPPAGE ANALYSIS

1) 03/29/76 to 07/01/77 - Applicant worked with P.D. and to  
 Technical Review  
 2) 07/01/77 to 10/15/77 - Construction delays

● CONST  
 ● SAFETY  
 ● ENVIRO  
 ● HEARD

POOR ORIGINAL

AS OF WEEK ENDING: JULY 1, 1977

**PROJECT STATUS**

**CONSTRUCTION/LWA STATUS**

is 95% complete. The original construction permit expired May 31, 1976 and the permit has been extended to January 31, 1977. It has been recommended for October 31, 1977. Commercial operation is scheduled for May, 1978. See page 204 of the June "Yellow Book" for details. Delays are due to financial considerations only. No decrease in power has been indicated.

**POTENTIAL PROBLEMS**

None and None

**ANTITRUST REVIEW**

Not Required

**STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR REACTOR AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
DC-100-29	Licensing of Unit	U.S.A.E.C.	ISSN submitted April 4, 1976.
	Special Nuclear Material License	U.S.A.E.C.	Application Not Submitted
	By-Product Material License	U.S.A.E.C.	Application Not Submitted
Project No. 1556	Assignment to hold permit for project license to permit joint use of Project waters	F.P.C.	Permit approved March 1, 1975
No. 1000920	Discharge of Steam Effluent into the Baywater Act of 1966	U.S.A.E.C.	Final Draft issued for comment by EPA, 1976. Permit received Jan. 1977.

STATE AND LOCAL REQUIREMENTS

2272202	Non-Operational Waste Permit	Pg. Dept. of Env. Resources	Issued June 16, 1977
2272204	Waste Treatment Permit	Pg. Dept. of Env. Resources	Issued Aug. 27, 1977
2272208	Ind. Waste Permit	Pg. Dept. of Resources	Issued Jan. 5, 1977
Crossing Permit	Auth. for 500 KV transmission line to cross Cornell (Truman-Cornell) and Reading railroads lines.		To be submitted when engineering for alternate crossing is completed.

**SUMMARY**

Final Design had 30 days more terms from October 1, 1976 to July 1, 1977 due to financial problems. It has utilized an additional 10 weeks of 1977 due to construction delays. It was issued October 1, 1977 meeting was held 10-15-76. PSD is withdrawn for October 15, 1977.

**ENVIRONMENTAL REVIEW**

Final EA has been received. EIS was issued December 10, 1976. EA was revised two months to 12-31-77 as a result of late DOE. EA meeting was held 12-15-76. EIS Supplement issued 12-11-77.

**ENVIRONMENTAL REVIEW**

Final EA was submitted by Dec. 31, February 28, 1977. Supplemental EA issued June 16, 1977. Draft Supplement to the EIS was issued. Final Supplement was issued December 1976.

**LEGAL STATUS**

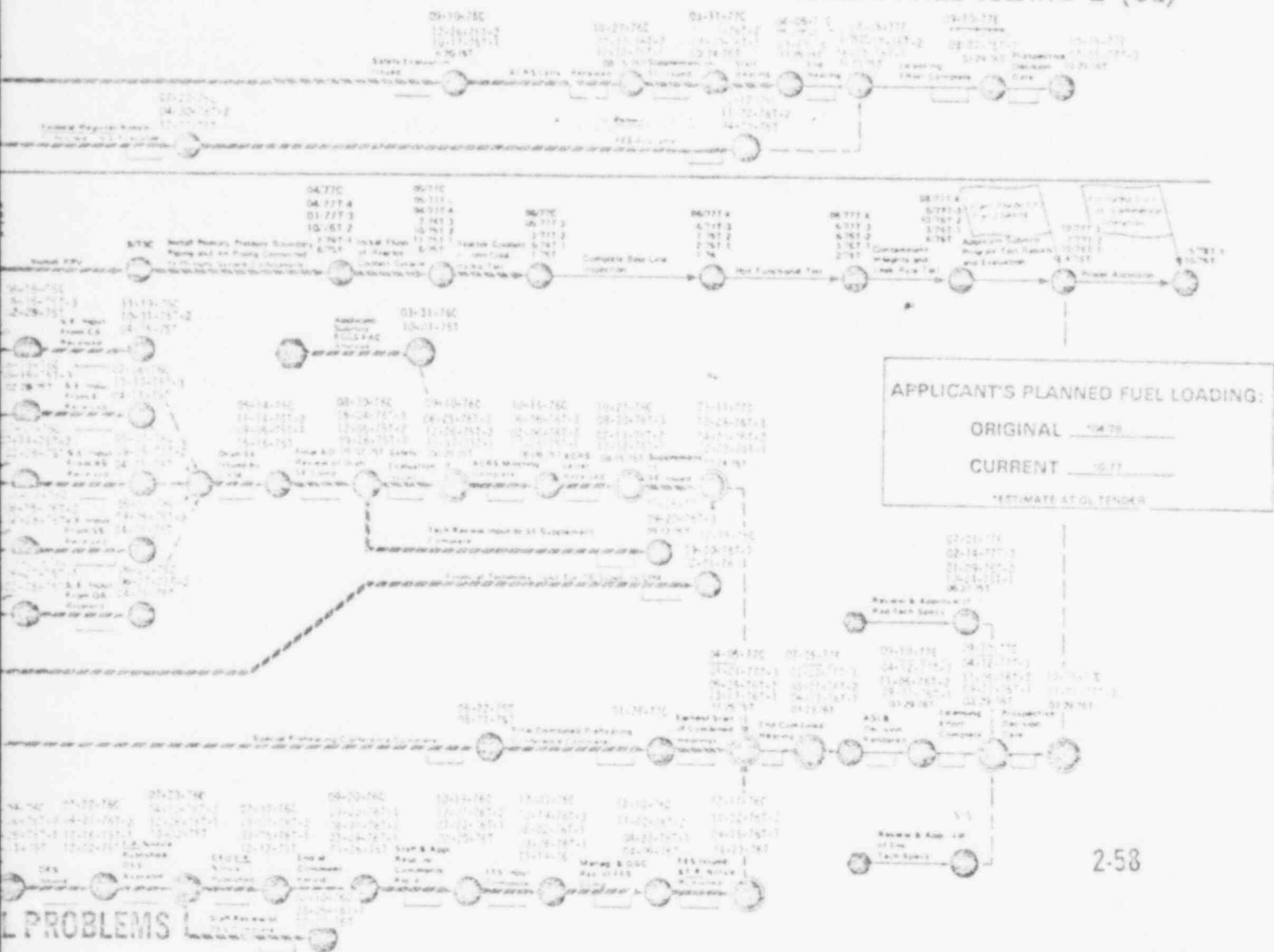
Final EA was published on July 27, 1977. The following three EA have been submitted by the users: 1. New York State Environment, Conservation & Planning Department. 2. Pennsylvania Department of Environmental Protection. 3. and Nevada Department of Conservation.

At 11:00 a notice of withdrawal which was accepted by the Board on 7/1/77, a late deadline for intervention was received from the U.S. Dept. of Energy. The deadline was requested suspension and termination of it based on serious concerns, including public safety and issues raised by two recent circuit court decisions in the Commission's full trial. By order of November 5, 1976, the law makes the now cause proceeding in 1977 seeking suspension of the permit and order dates (12/14/76), the Board advised the environmental law intervenor, the Circuit Court on its decision of 12/22/77. Also on the basis of the intervenor's actions, the first session of the court was held April 5, 1977, and completed April 21, 1977, and was recommenced on May 2, 1977. Additional sessions were held May 16/23, 1977 and 1977. An additional hearing session has been scheduled for 7/1/77.

**POOR ORIGINAL**



THREE MILE ISLAND 2 (OL)



L PROBLEMS

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 285 Mw  
 LOCATION REGION: DAUPHIN CO. PA.  
 DOCKET NO. TYPE: 50 220 PWR  
 CUSTOM ORIGIN REFERENCE: RANCHO 560

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
529,526	-	2,028,620	-	2,558,146

## KEY PERSONNEL

LICENSING P.M.: H. SILVER, X27831  
 LIC. B.C.: S. VARGA, X27411, L.A. M. SERVICE  
 ENVIRONMENTAL P.M.: JIN A. NORRIS, X153,3090  
 ENV. B.C.: W. REGAN, X434,009, L.A. M. DUNCAN  
 COUNSEL: MCGURREN, FEE: TALBY, X27936, 27983  
 ANTITRUST COUNSEL: RUTBERG, X27488  
 ASLB CHAIRMAN: E. LUTON  
 MEMBER: G. A. LINDENBERG  
 MEMBER: DR. F. D. SALO  
 A/E FIRM: BURNS & ROE  
 N.S.S.S.: BARCOCK & WILCOX  
 CONST. CONTRACTOR: SERC  
 CONST. INSPECTOR: L. NARROW  
 PREOP. INSPECTOR: A. N. FASANO  
 PROGRAM ANALYST: MIKE KING, X1753

REVIEWED BY L.P.M. *[Signature]*

REVIEWED BY E.P.M.

## STATED NEEDS

GPU SYSTEM, INSTALLED CAPACITY RESERVES for 1975-1980 Summer, as Planned and with Delay in 1972 Installation (1980 Summer Reserve Estimates for P.M.)

	GPU Reserves, %			P.M. Reserves, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	29.1			30.4		
1976	16.6			25.6		
1977	14.1			26.7		
1978	27.8	13.0	13.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.6
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

1: 03/29/76 to 07/01/77 - Applicant, completed FID due to financial reasons  
 2: 07/01/77 to 10/15/77 - Construction delays

THREE MILE ISLAND

RECALCULATED SLIPPAGE ANALYSIS FOR  
 REEVALUATING SLIPPAGE ESTIMATES AND DETERMINING  
 ORIGINAL 1976 SLIPPAGE ESTIMATES FOR 1976-1980

### • CONST:

Construction 1972, but 1973 start is as complete as construction need for 1973

### • SAFETY:

1979 summer for 1979-80 in 1975-77

### • ENVIRC:

1: 1976-77  
 2: 1977-78

### • HEARIN:

1: 1976-77  
 2: 1977-78  
 3: 1978-79

1: 1976-77  
 2: 1977-78  
 3: 1978-79  
 4: 1979-80  
 5: 1980-81  
 6: 1981-82  
 7: 1982-83  
 8: 1983-84  
 9: 1984-85  
 10: 1985-86  
 11: 1986-87  
 12: 1987-88  
 13: 1988-89  
 14: 1989-90  
 15: 1990-91  
 16: 1991-92  
 17: 1992-93  
 18: 1993-94  
 19: 1994-95  
 20: 1995-96  
 21: 1996-97  
 22: 1997-98  
 23: 1998-99  
 24: 1999-00  
 25: 2000-01  
 26: 2001-02  
 27: 2002-03  
 28: 2003-04  
 29: 2004-05  
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 99: 2074-75  
 100: 2075-76

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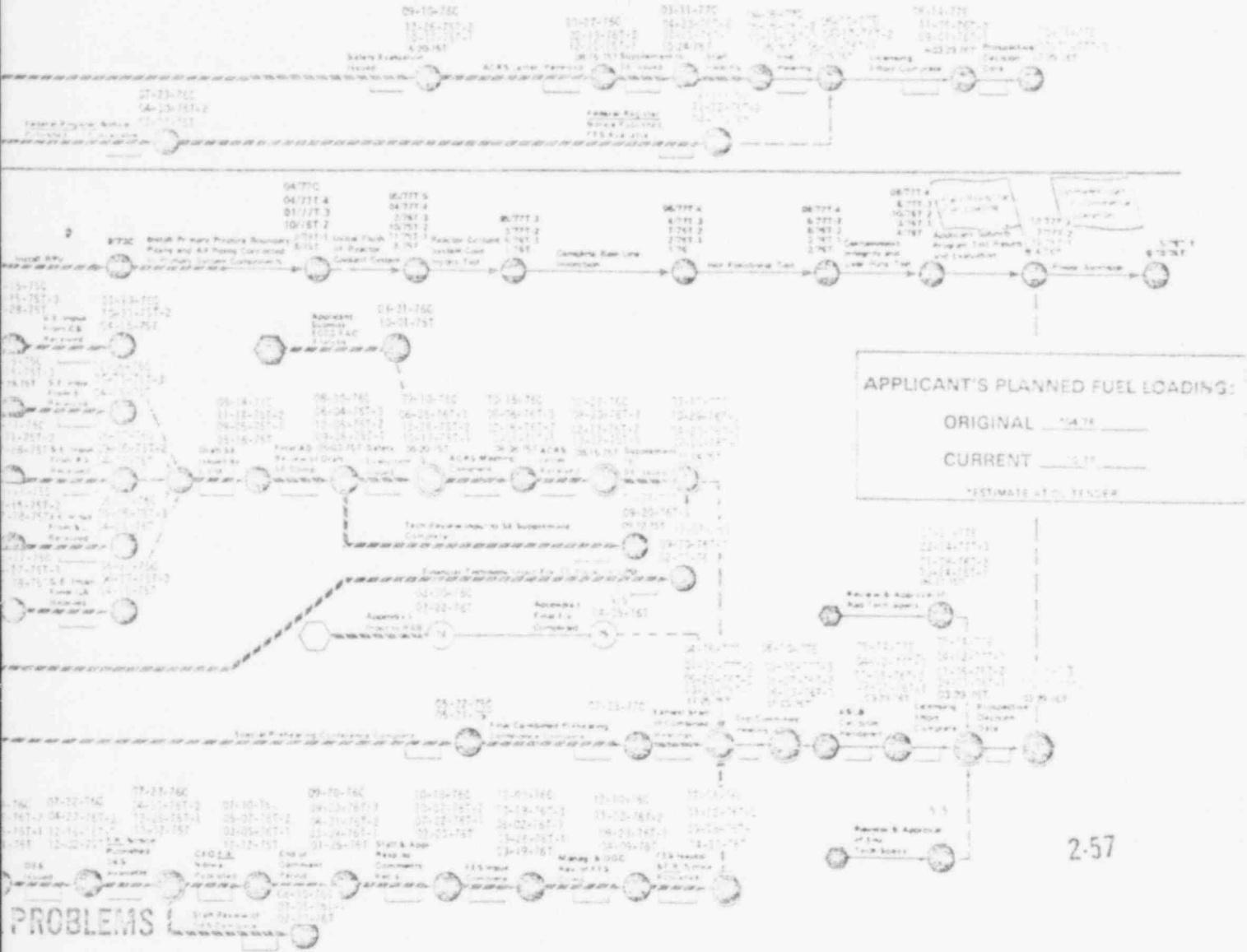
POOR ORIGINAL

23 203





# THREE MILE ISLAND 2 (OL)



2-57

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)

APPLICANT METROPOLITAN EDISON CO  
 POWER CAPACITY 36 MW 243 MW  
 LOCATION REGION DAUPHIN CO PA 1  
 DOCKET NO. TYPE 50 320 PWR

CUSTOM DESIGN REFERENCING RANCHO 5001

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$702,620	-	\$732,140

## KEY PERSONNEL

LICENSING P.M. H. SILVER 421831  
 LIC. B.C. S. VARGA 427411 L.A. M. SERVICE  
 ENVIRONMENTAL P.M. JAN A. NORRIS 4153 3190  
 ENV. B.C. W. REGAN 443 6969 L.A. M. DUNCAN  
 COUNSEL MCDONALD, FINE, THREY 42756 2185  
 ANTITRUST COUNSEL J. RUTBERG 421486  
 ASLB CHAIRMAN J. EDSON  
 MEMBER G. A. LINENBERGER  
 MEMBER DR. E. D. SAID  
 A/E FIRM BURNS & ROE  
 N.S.S. BARLOCK & WILCOX  
 CONST. CONTRACTOR TRSC  
 CONST. INSPECTOR L. NARROW  
 PREOP. INSPECTOR A. N. PASANG  
 PROGRAM ANALYST MIKE KING KING

REVIEWED BY L.P.M. [Signature] 5-9-77

REVIEWED BY E.P.M. \_\_\_\_\_

## STATED NEEDS

GPU SYSTEM - INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summer w/ Planned and w/o  
 Delay w/ 13M-2 Installation  
 (Also Similar Reserve Estimates for P.26)

Year	GPU Reserves %			P.M. Reserves %		
	Planned	1 Year Delay	2 Year Delay	Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	16.6			25.6		
1977	14.1			26.7		
1978	27.8	13.6	13.6	23.6	21.5	21.5
1979	20.7		7.9	21.7		19.8
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11-03-76 to 07-01-77 - Approval/Construction of License  
 21-07-01-77 to 10-15-77 - Construction of Unit

THREE MILE ISLAND 2

- TOTAL PROJECT PLANT
- MILESTONE DUES TO MILESTONE AND SCHEDULE
- ORIGINAL SCHEDULE 2100 - CURRENT SCHEDULE

## CONST

• Construction  
 • Fuel  
 • State  
 • Federal  
 • Local

## SAFET

• Safety  
 • Health  
 • Environment

## ENVIRE

• Environment  
 • Health  
 • Safety

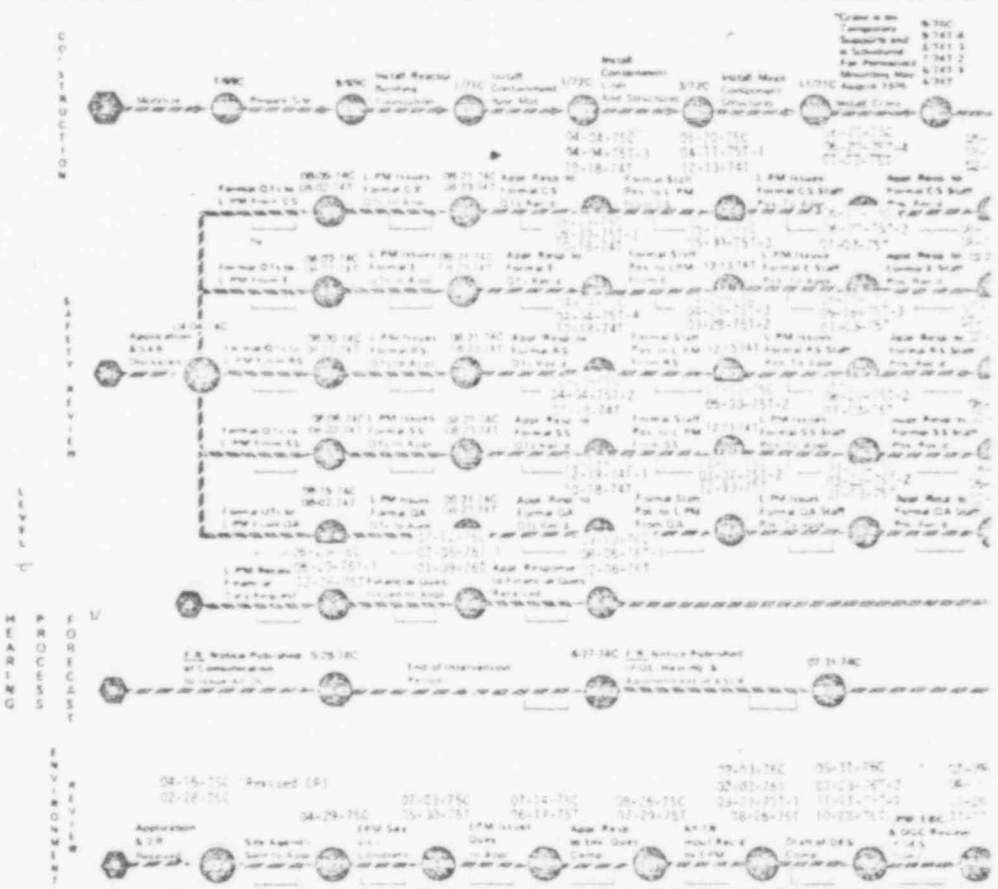
## HEARD

• Hearings  
 • Public  
 • Environmental  
 • Safety  
 • Health  
 • State  
 • Federal  
 • Local

7905090151

POOR ORIGINAL  
 23 207

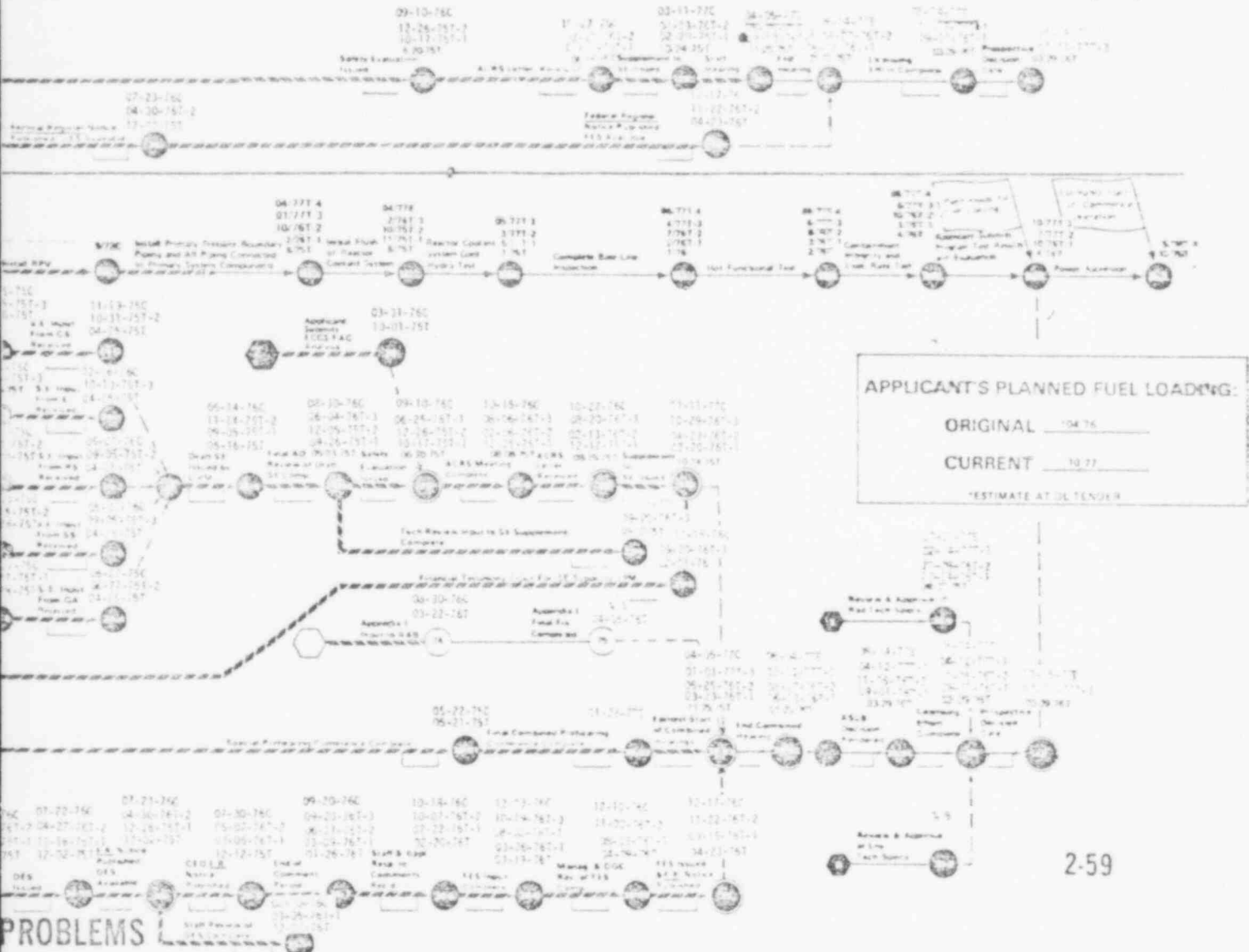




**CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL**

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



2-59

23 210

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: AT THERMODYNAMIC SYSTEMS CO  
 POWER CAPACITY: 45 MW (40 MW)  
 LOCATION REGION: SEABOARD COAST  
 DOCKET NO. TYPE: 50 320 PWR  
 CUSTOM DESIGN REFERENCE NO. (RANCHO 503)

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
129,520	-	5,022,200	-	5,151,720

## KEY PERSONNEL

LICENSING P.M.: H. BEVER 327461  
 LIC. BC: S. VARGA 327461 LA M. SERVICE  
 ENVIRONMENTAL P.M.: JON A. VARRA 327461  
 ENV. BC: N. FREAN 327461 LA M. DONOHUE  
 COUNSEL: M. C. LARREN 327461 T. BERRY 327461 J. WARD  
 ANTITRUST COUNSEL: M. T. REED 327461  
 ASLB CHAIRMAN: F. LUTON  
 MEMBER: S. A. LAENDERER  
 MEMBER: D. E. O'NEILL  
 A/E FIRM: BURNS & ROE  
 N.S.S.S.: HARCOCK & MITCHELL  
 CONST. CONTRACTOR: BE&K  
 CONST. INSPECTOR: J. NEERON  
 PREOP. INSPECTOR: A. N. TAYLOR  
 PROGRAM ANALYST: MAT KING 327461

REVIEWED BY L.P.M.: [Signature]  
 REVIEWED BY E.P.M.: \_\_\_\_\_

## STATED NEEDS

GPU SYSTEM - INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summer or Planned out with  
 Delay in 1972 completion  
 (Also Similar Reserve Estimates for PWR)

	GPU Reserves %			PWR Reserves %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	25.3			30.4		
1976	18.6			25.6		
1977	14.7			24.7		
1978	23.8	13.8	13.8	13.8	21.5	21.5
1979	20.7		1.0	21.7		18.6
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

1: 03/29/76 to 07/01/77 - Applicant's original PLO. All in financial status  
 2: 07/01/77 to 10/15/77 - Construction delays

THREE MILE ISLAND 2  
 \*\*\*\*\*  
 \* TOTAL PROJECT PLANNED TIME \*  
 \* RELEVANT 21-MO PERIOD OF CONSTRUCTION \*  
 \* ORIGINAL SCHEDULE 23-MO \* CURRENT SCHEDULE 21-MO \*  
 \*\*\*\*\*

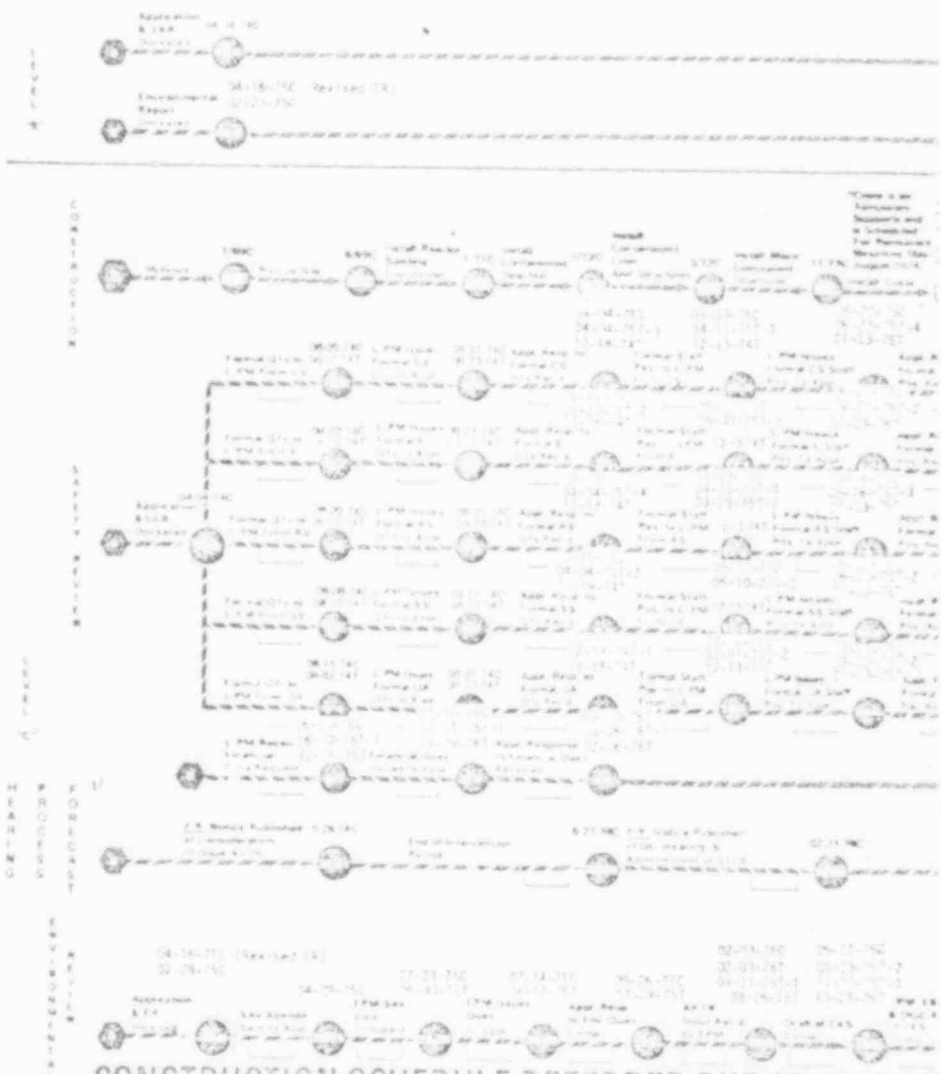
POOR ORIGINAL

7905090151









CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANC  
**POOR ORIGINAL**



# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 240 MW  
 LOCATION: TOWNSHIP OF ...  
 DOCKET NO. TYPE: N-20-944  
 CUSTOMER ORIGIN REFERENCE: NO RANCHO SEC'D

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
529,520	-	592,520	-	579,340

## KEY PERSONNEL

LICENSING P.M. H. DEVER K2783  
 LIC. B.C. S. YARSA K2431 LA M. SERVICE  
 ENVIRONMENTAL P.M. JANE A. NORRIS K153 2090  
 ENV. B.C. W. PIGAN K 44200 LA M. DUNCAN  
 COUNSEL M.D. ROSEN K151785 K2780 21980  
 ANTITRUST COUNSEL J. FLORENG K27480  
 ASLB CHAIRMAN T. AUTON  
 MEMBER G. A. LINENBERGER  
 MEMBER DR. E. D. SAID  
 A/E FIRM BURNS & ROE  
 N.S.S. BARON & WILCOX  
 CONST. CONTRACTOR TRAC  
 CONST. INSPECTOR E. NARROW  
 PREOP. INSPECTOR A. N. RASANO  
 PROGRAM ANALYST MIKE KING K1533

REVIEWED BY LPM

REVIEWED BY EPM

## STATED NEEDS

GPU SYSTEM INSTALLED CAPACITY RESERVATION  
 For 1975-1980 Summers as Planned and with  
 Delay in T.M.I. Installation  
 Also Summer Reserve & Capacity for F.B.

Year	GPU Reserve %		P.M. Reserve %	
	Planned	Delay	Planned	Delay
1975	25.1		30.4	
1976	16.6		25.6	
1977	14.1		25.7	
1978	21.8	13.6	23.5	21.5
1979	20.7	7.0	21.7	14.0
1980	16.4		18.4	

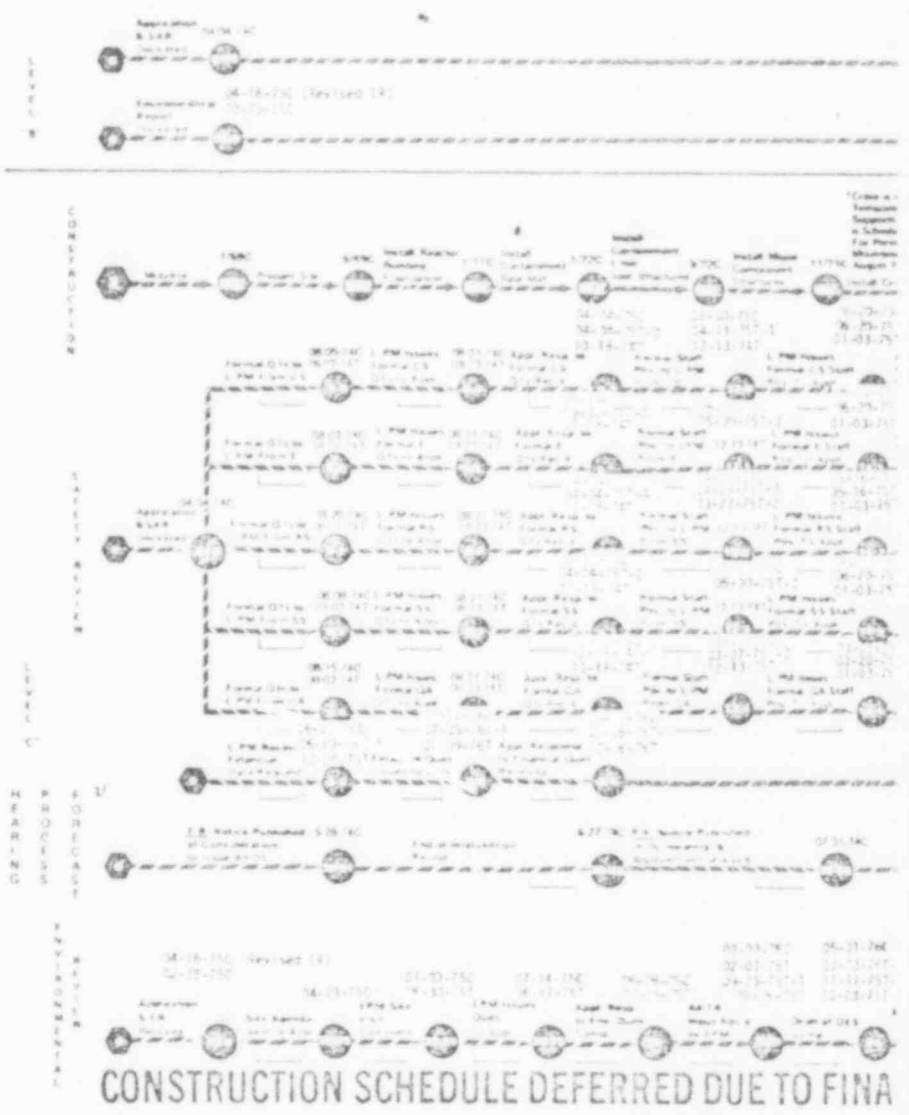
## SLIPPAGE ANALYSIS

1-33-79 to 07-01-77 - ALLIANCE CONTRACTED FULL SUMMER  
 Planned 1980  
 2-22-01-79 to 10-15-77 - Construction delays

7905090151

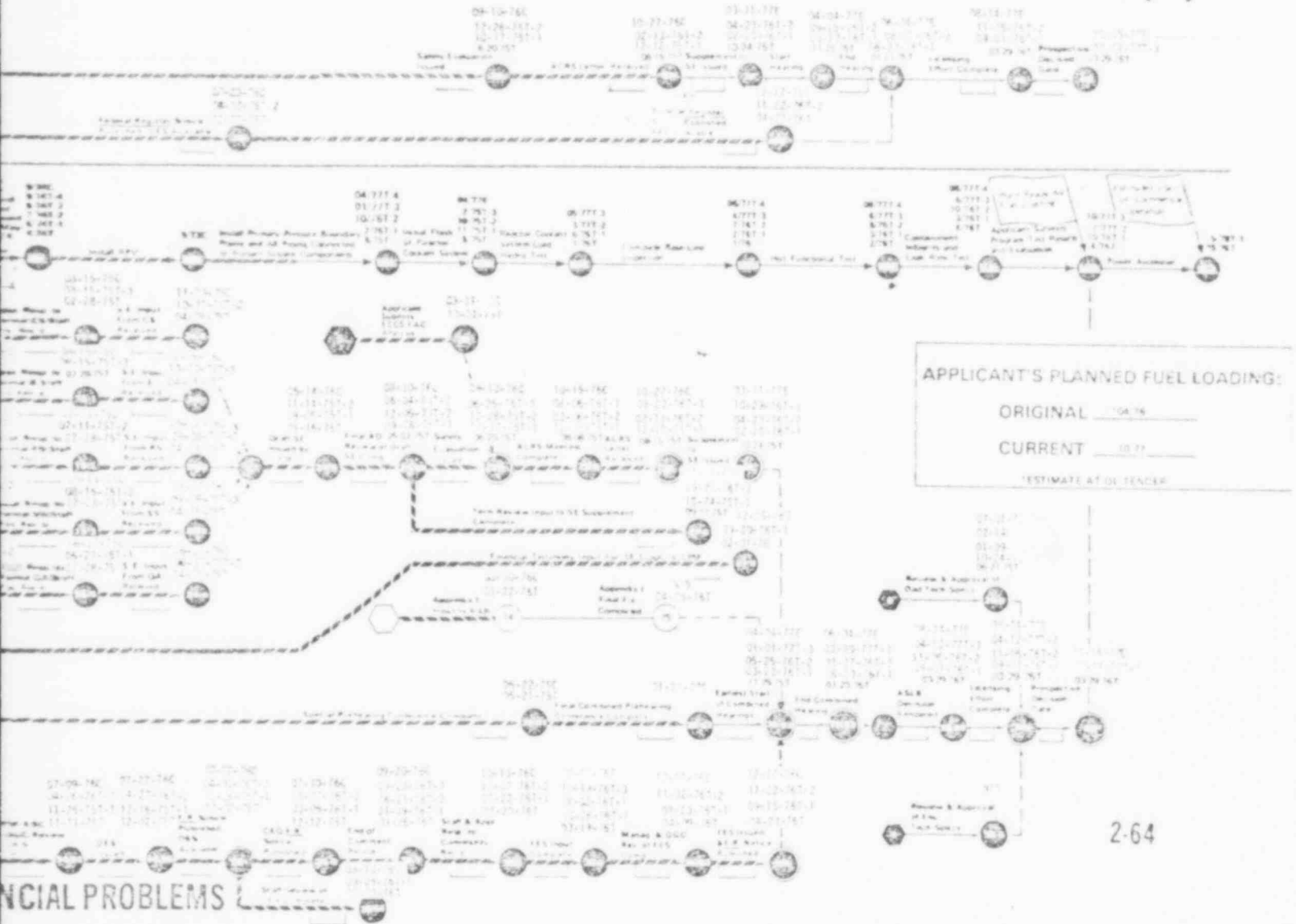
POOR ORIGINAL





POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



2-64

**POOR ORIGINAL**

63 218



# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 36 MW, 240 MW  
 LOCATION REGION: DAUPHIN CO. PA. 3  
 DOCKET NO. TYPE: 10 000 PWR  
 CUSTOM DESIGN REFERENCING RANNO SEC0

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$782,800	-	\$782,340

## KEY PERSONNEL

LICENSING P.M. H. SILVER X27833  
 LIC. B.C. S. VARGA X21411 LA M. SERVICE  
 ENVIRONMENTAL P.M. JAN A. NORRIS X192390  
 ENV. B.C. W. REGAN X436989 LA M. JUNCOS  
 COUNSEL MCDERMEN, FESSITREY X27062785  
 ANTITRUST COUNSEL J. SUTHERLAND X27889  
 ASLB CHAIRMAN E. LUTON  
 MEMBER R. A. LINENBERGER  
 MEMBER DR. E. D. SALO  
 A/E FIRM BURNS & ROE  
 N.S.S.S. BARCOCK & WILCOX  
 CONST. CONTRACTOR BEAC  
 CONST. INSPECTOR J. NARROW  
 PREOP. INSPECTOR A. N. TASSANO  
 PROGRAM ANALYST WINE KING X193  
 REVIEWED BY L.P.M. *[Signature]*  
 REVIEWED BY E.P.M.

## STATED NEEDS

GPU SYSTEM, INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summers, as Planned and with  
 Delay in TMI 2 Installation  
 (Also Summer Reserve Estimates for PWR)

	GPU Reserves, %			PWR Reserves, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	26.1			30.4		
1976	16.6			25.6		
1977	14.1			26.7		
1978	27.8	13.6	13.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.6
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11 03 28 76 to 07 01 77 - Applicant synchronous FLD due to financial reasons  
 21 02 01 77 to 10 31 77 - Construction delays

THREE MILE ISLAND 2  
 PROJECT MANHOURS SUMMARY  
 PROJECT MANHOURS SUMMARY  
 THREE MILE ISLAND 2 OL AS OF 10/15/76  
 NOVEMBER, 1976  
 CURRENT STATUS TO DATE

7905090151

POOR ORIGINAL

23 219

## PROJECT STATUS

## CONSTRUCTION/LWA STATUS

Construction is 99% complete. The construction period expires May 2, 1977. Fuel Elements has been manufactured and shipped to the site. General operation about 15 beginning 1-4-77. See page 2-22 of the January 1977 LWA Report for more details. Construction delays are due to financial considerations only. No decreased need for power has been indicated.

## SAFETY REVIEW

1138 Amendment 30 has been received. 1138 was issued September 19, 1976. 1138 Amendment 31 was issued March 11, 1977 as a result of late 1976 tests. 1138 testing was held on 1/11/77.

## ENVIRONMENTAL REVIEW

A supplemental ER was submitted to the LWA February 28, 1977. Supplemental ER was issued April 14, 1977. ER Supplement 1 to ER 105 was issued July 1976. ER Supplement 2 was issued December 1976.

## HEARING STATUS

The notice of hearing was published on July 13, 1976. The following three parties have been admitted as the board of intervenors:

- (1) Citizens for a Safe Environment,
- (2) Tank Committee for a Safe Environment,
- (3) Frederick and Jefferies and Pugh et al.

Hellerich et al. have filed a motion of withdrawal. If withdrawal granted, users will remain seven intervenors admitted as parties to this proceeding. On September 7, 1976, a late petition for intervention was received from Environmental Coalition on Nuclear Power. The petition also requested user status. A combination of all raised various concerns, including contamination, energy and issues raised by subsequent circuit court decisions invalidating the Commission's Tank 3-3. The staff's response was filed December 20, 1976, asking the board to admit petitioners on one issue (energy production) but other petitioners request to have 10 suspended until petitioners address the "essential factors" set out by the Commission in its August 13, 1976 General Order. Statement and the applicant and staff have an opportunity to respond. On March 1, 1977, the Commission recommended the show cause proceeding to the LWA seeking suspension of the LWA's non-nuclear preference was held 11/24/77 and the combined hearing will commence in March.

## POTENTIAL PROBLEMS

Tank and feed tank break analysis, MAX REACTIVE DESIGN CHANGES.

## ANTITRUST REVIEW

Not Required

## STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILL T-3 AND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES.

## FEDERAL

PROJECT NO.	PURPOSE	AUTHORITY	STATUS
DECRET NO. 50-120	Issuance of LWA	U.S.A.E.C.	FOUR submitted April 4, 1976
	SPECIAL Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1500	Agreement to Non-Hazardous Waste Disposal License to permit joint use of Project 4489	F.P.C.	DEPT 2 approved March 26, 1976
FA 1-3379420	Discharge of Station Effluent (Sec. 103, Federal Act of 1972)	U.S.A.E.P.A.	Final Draft issued for comment Nov 24, 1976. Permit received Jan. 1977.

## COMMONWEALTH OF MASSACHUSETTS

2212202	Pre-operational waste permit	MA Dept. of Env. Resources	Issued June 15, 1976
2212204	Sewage treatment permit	MA Dept. of Env. Resources	Issued Feb. 17, 1977
2212205	Land waste permit	MA Dept. of Resources	Issued Dec. 11, 1976
Crossing Permit	Right-of-way for Transmission Line to cross Conrail (Former New England and New England Railroad) lines		To be submitted when engineering is complete

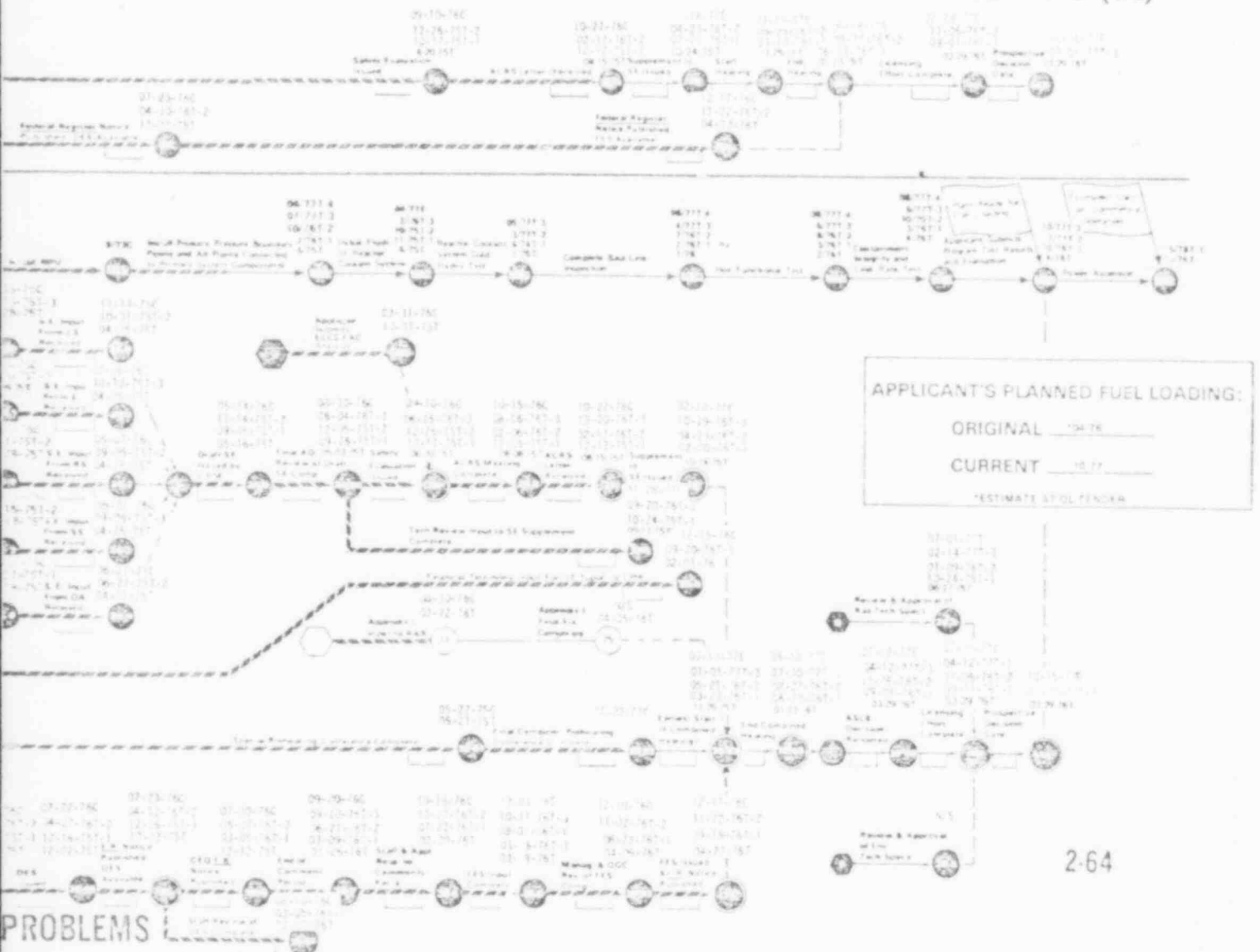
## SUMMARY

Fuel load to be shipped some weeks from October 1976 to 1/27/77, 1977 due to financial problems. It was shipped in 1976 due to financial problems due to construction delays. ER was issued 1-14-77. ER testing was held 11-24-76. ER is scheduled for January 1977.

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)



2-64

23 222

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 905 MW @ 2432 MW  
 LOCATION/REGION: DAUPHIN CO. PA.  
 DOCKET NO./TYPE: 50 320 PWR  
 CUSTOM DESIGN REFERENCING RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$762,820	-	\$792,340

## KEY PERSONNEL

LICENSING P.M. H. SILVER X27531  
 LIC. B.C. S. VARGA X27411 L.A. M. SERVICE  
 ENVIRONMENTAL P.M. JAN A. NORRIS X15336990  
 ENV. B.C. W. REGAN X 443-0809 L.A. M. DUNCAN  
 COUNSEL MCCURREN STIG TREBY X27836-27885  
 ANTITRUST COUNSEL J. RUTBERG X27488  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LINENBERGER  
 MEMBER DR. E. G. SALO  
 A/E FIRM BURNS & ROE  
 N.S.S.S. BARCOCK & WILCOX  
 CONST. CONTRACTOR UESC  
 CONST. INSPECTOR L. NARROW  
 PREOP. INSPECTOR R. L. SPESSARD  
 PROGRAM ANALYST MIKE KING X7523  
 REVIEWED BY L.P.M. *[Signature]*  
 REVIEWED BY E.P.M. *[Signature]*

## STATED NEEDS

CPU SYSTEM, INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summers, as Planned and with  
 Delay in TMI-2 Installation  
 (Also Similar Reserve Estimates for P.M.)

	CPU Reserves, %			PJM Reserves, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	26.1			30.4		
1976	16.6			25.6		
1977	14.1			26.7		
1978	27.8	13.6	13.6	23.8	21.5	21.5
1979	20.7		7.9	21.7		19.6
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11:03:25.76 to 07:01:77 - Applicant requested F.L.D.

## TOTAL PROJECT ELAPSED TIME

MILESTONE NO. 1.6 - MILESTONE NO. 40

ORIGINAL SCHEDULE	73
CURRENT SCHEDULE	79

PROJECT HANDBOOK SUMMARY  
 THREE MILE ISLAND 2  
 SERIALIZED: 1-76  
 CURRENT PAGE TO DATE: 1-1975-1

## CONSTRUCTION

Construction is 80%  
 Fuel loading has been  
 operation starts in  
 September. Yellow Box  
 Construction delays  
 need for power has 0

## SAFETY REVIEW

Final Agreement to  
 SER Supplement 110  
 ACS meeting was re

## ENVIRONMENTAL

A supplemental EIS  
 EIS was completed for  
 July 1976. Final E

## HEARING STATEMENTS

The Notice of Heari-  
 ng parties have been a  
 (1) Citizens for a  
 (2) York Committee  
 (3) Frederick and  
 Helfrich et al., he  
 others will remain a  
 On September 7, 1977  
 Environmental Coalit  
 ion and Termi-  
 nation of energy  
 final setting the  
 September 20, 1976.  
 Energy conservation  
 until participants  
 in its August 13, 1  
 have an opportunity  
 suspended the show-  
 we anticipate a pro-  
 commencement of the

## POTENTIAL

Steam and feed line

7905090151

POOR ORIGINAL

23 223



## PROJECT STATUS

## ON/LWA STATUS

Complete. The construction permit expires May 1, 1977. Rescheduled for October 15, 1977. Commercial operation scheduled for May, 1978. See page 2-84 of the SER for complete details. Due to financial considerations only. To decreased as indicated.

## ● ANTITRUST REVIEW

Not Required

## ● STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

## FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1888	Amendment to York Haven Pwr Project License to permit joint use of Project waters	F.P.C.	Unit 2 approved March 26, 1974.
Pa. --0309920	Discharge of Station Effluent (Sec. 13, Refuse Act of 1899)	U.S.A.E.P.A.	Final Draft Issued for comment Nov 26, 1974. Permit received Jan. 1975.

## COMMONWEALTH OF PENNSYLVANIA

2272202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1975
Crossing Permit	Auth. for 500 KV Transmission Juniata Line to cross Conrail (former Penn Central and Reading railroads) lines.		To be submitted when engineering for a temporary crossing is completed.

## ● SUMMARY

Fuel loading had slipped nine months from October 1, 1976 to Oct 1, 1977 due to financial problems. It has slipped an additional 2 to 10-15-77. SER was issued 09-10-76. AGRS meeting was held 10-15-76. Scheduled for October, 1977.

IEW has been received. SER was issued September 10, 1976. SER was rescheduled one month to 01-30-77 as a result of late DSS inputs, 10-15-76.

## FINAL REVIEW

is submitted by Feb. 10, February 25, 1975. supplemental 1. 16, 1976. Draft Supplement to the FES was issued December 1976.

## STATUS

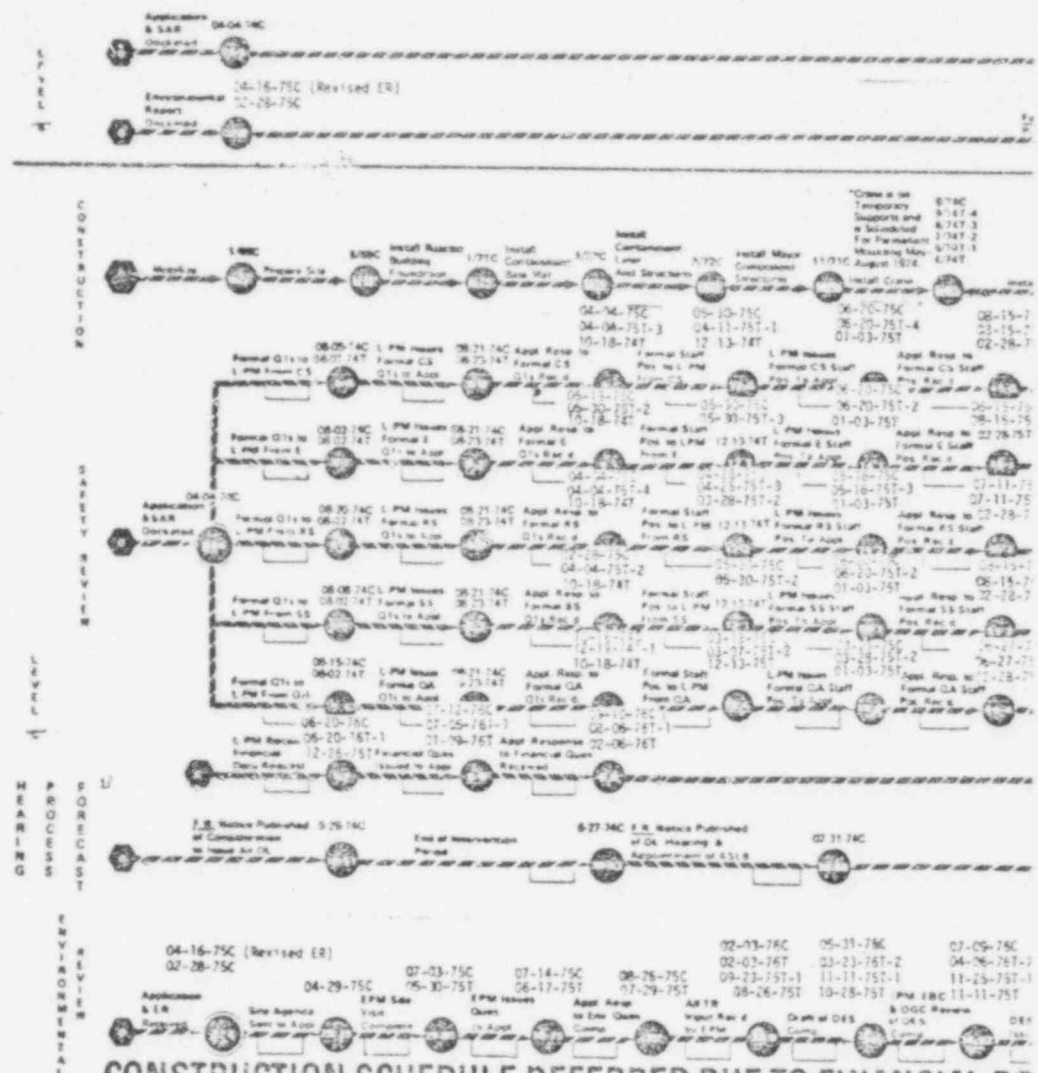
is published on July 31, 1974. The following three limited by the Board as intervenors: Life Environment, for a Safe Environment, Storage petition at 2)

to file a notice of withdrawal. If withdrawal granted, intervenor contentions admitted as issues in this proceeding. A late petition for intervention was received from Life Environment. The petition also requested cancellation of CP based on various concerns, including construction and issues raised by two recent Circuit Court decisions (Commission's Table 5-3). The staff's response was filed August 1974. The Board to admit petitioners on one issue. The Board to defer petitioners' request to have CP suspended until the "feasible factors" set out by the Commission's 7/8 General Policy Statement and the applicant and staff to respond. By Order of November 5, 1976, the Commission cause proceeding in Unit 2 seeking suspension of the CP. A public hearing was held in late January or early February and combined hearing late February or early March.

## PROBLEMS

Final analysis may require design changes.

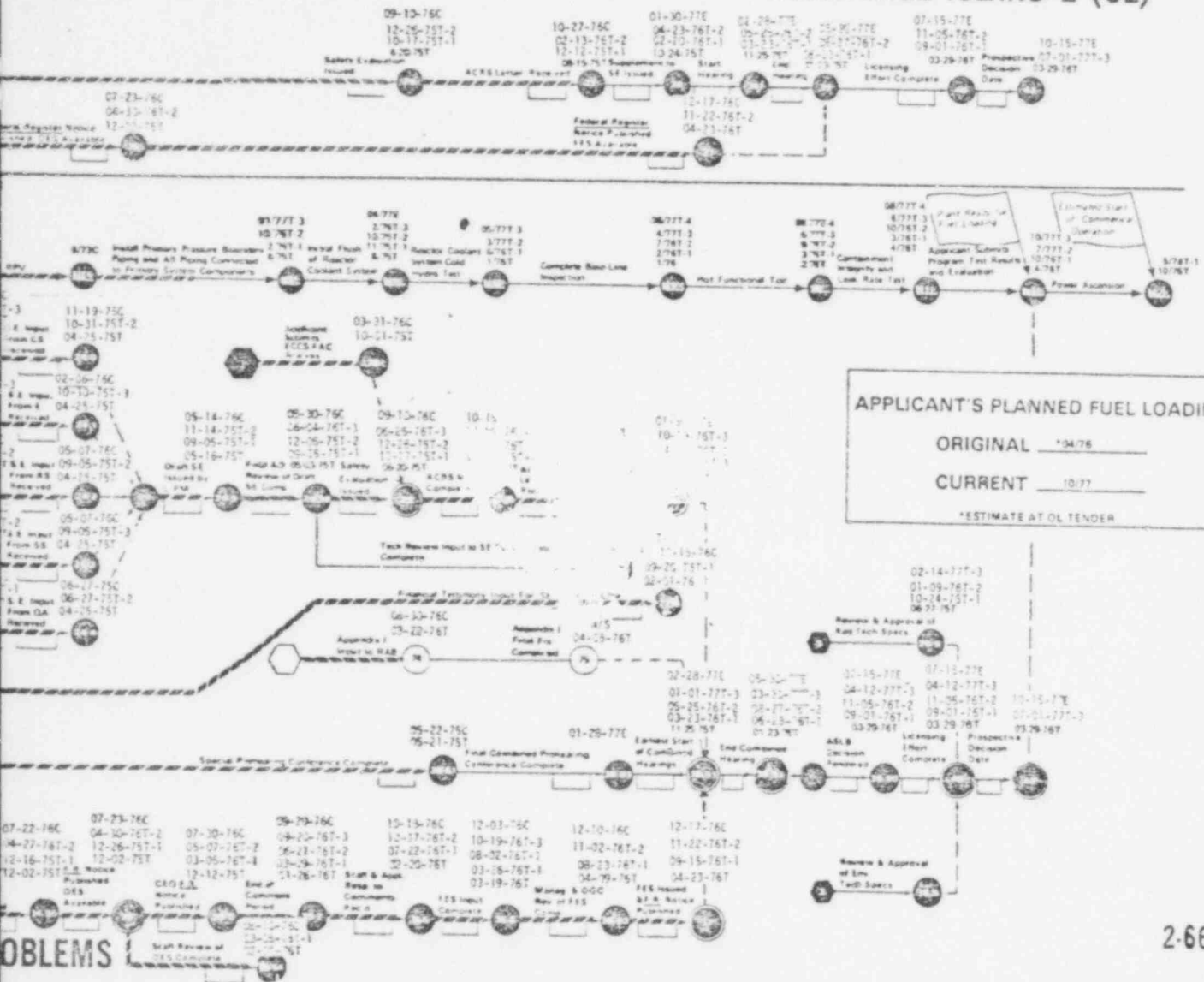
POOR ORIGINAL



POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)



PROBLEMS

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 45 MW (242 MW)  
 LOCATION REGION: CHARLES CO. PA.  
 DOCKET NO. TYPE: 30705-PWR  
 CUSTOMER DESIGNATION: READING RAILROAD SECC

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
529,500	-	576,820	-	576,820

## KEY PERSONNEL

LICENSING P.M.: N. SILVER, 427031  
 LIC. BC: S. VARGA, 427411 L.A. SERVICE  
 ENVIRONMENTAL P.M.: JAN A. NORRIS, 41533090  
 ENV. BC: A. REGAN, 4146899 L.A.: M. DUNCAN  
 COUNSEL: METROPOLITAN EDISON CO., 427050  
 ANTITRUST COUNSEL: R. RUTHERFORD, 427488  
 ASLB CHAIRMAN: J. LUTON  
 MEMBER: G. A. LINNENBERGER  
 MEMBER: DR. F. D. SALO  
 A.E. FIRM: BURNS & ROE  
 N.S.S.S.: MARTON & MILCOX  
 CONST. CONTRACTOR: GENC  
 CONST. INSPECTOR: S. NARROW  
 PREOP. INSPECTOR: R. L. SPRENGER  
 PROGRAM ANALYST: MIKE KING, 417423

REVIEWED BY L.P.M. \_\_\_\_\_

REVIEWED BY E.P.M. \_\_\_\_\_

## STATED NEEDS



OL SYSTEM INSTALLED CAPACITY REVENUES  
 1. 18M, 1982 Summer as Planned and with  
 Delay in 1982 Installation  
 2. One Month Reserve Estimate for 1982

Year	18M Reserve, %		25M Reserve, %	
	Planned	Delay	Planned	Delay
1975	26.1	-	30.4	-
1976	16.6	-	25.8	-
1977	14.1	-	26.7	-
1978	27.8	13.6	23.8	21.5
1979	20.7	-	21.7	19.6
1980	16.4	-	18.4	-

## SLIPPAGE ANALYSIS

11/03/79 16 to 01/21/77 - Applicant referenced TCO

TOTAL PROJECT ELAPSED TIME  
 MILESTONE NO. 14 - MILESTONE NO. 40

ORIGINAL SCHEDULE   
 CURRENT SCHEDULE 

PROJECT PERTINENT STARTS: 11/03/79

THREE MILE ISLAND 2: 01/21/77

TERMINAL: 11/03/79

CURRENT STAGE TO DATE: 01/21/77

## CONSTRUCTION/LW

Construction delays and due to need for power may have occurred.

## SAFETY REVIEW

Final Assessment of the need for this slip will not include the hearing has held 11/15/79.

## ENVIRONMENTAL F

A supplement to the assessment of the need for this slip will not include the hearing has held 11/15/79.

## HEARING STATUS

The hearing on the need for this slip will not include the hearing has held 11/15/79.

## POTENTIAL PROBL

Includes a change in design.

7905090151

POOR ORIGINAL

23 227

AS OF WEEK ENDING: DECEMBER 3, 1978

**PROJECT STATUS**

**A STATUS**

Construction permit expires May 1, 1979.  
 For 1979, see 1979 Commercial Operation  
 See Yellow Book for details.

Special considerations only. To decrease

● **ANTITRUST REVIEW**

Not Required

● **STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS  
 OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2  
 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Design No. 10-120	Issuance of INM	U.S.A.E.C.	ESR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 0796	Agreement to work against an Project License to permit joint use of Project waters.	R.F.C.	With 2 approved March 26, 1974.
Pa. 4-0009920	Discharge of Station Effluent (Sec. 10, Refuse Act of 1974)	U.S.A.E.P.A.	Final Draft Issued for comment July 24, 1974. Permit received Jan. 1975.

COMMONWEALTH OF PENNSYLVANIA

227222	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
227204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
227158	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1973
Crossing Permit	Act. for 120 KV Transmission Line to Cross Conrail (Former Penn. Ferry) and Reading Railroad Lines.		To be submitted when engineering for alternate crossing is completed.

● **SUMMARY**

Fuel loading has stopped nine months from October 1, 1974 to July 1, 1977 due to financial problems. Due to open items and late inputs, the SDR and ACRS meeting had been delayed. SDR was issued 04-10-76. ACRS meeting was held 10-15-76. 702 is scheduled for July 1, 1977.

**REVIEW**

by Met. Bd. February 27, 1975. Supplemental SRS was issued 07-22-75. SES issuance is

held on July 21, 1974. The following three items were discussed:

- 1. Permit Renewal
  - 2. License Renewal
  - 3. License Renewal
- Notice of withdrawal of withdrawal granted. Issues addressed as issues in this proceeding. Request for intervention was received from four parties. The petition also requested withdrawal based on various concerns, including concerns expressed by two recent Circuit Court decisions (1974-75). The staff's response was filed. Request to admit petitioners on one issue. Petitioners' request to have 12 suspended "available factors" set out by the Commission. Staff's statement and the staff's list and staff.

By Order of November 3, 1975, the Commission with 12-2 seeking suspension of the DR.

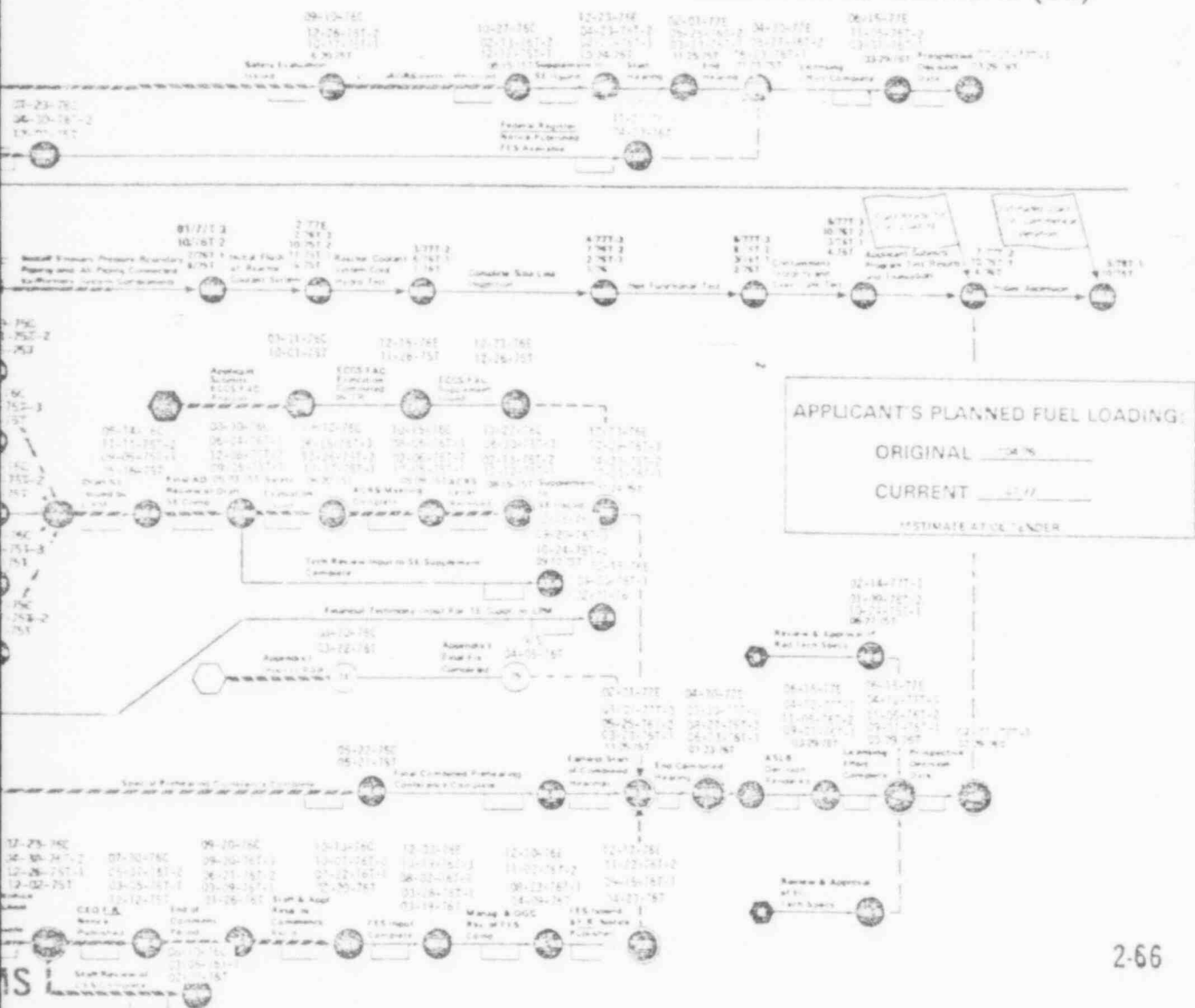
**MS**

MS may require design changes.

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)



**POOR ORIENTATION**



# THREE MILE ISLAND 2 (OL)

**APPLICANT:** METROPOLITAN EDISON CO.  
**POWER CAPACITY:** 905 MW @ 2452 MW  
**EDUCATION/REGION:** DAUPHIN CO. PA.1  
**DOCKET NO./TYPE:** 50-120 PWR  
 CUSTOM DESIGN REPLACING RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$762,870	0	\$792,340

## KEY PERSONNEL

**LICENSING P.M.:** H. SILVER K27031  
**LIC. B.C.:** S. VARGA K27411 L.A. M. SERVICE  
**ENVIRONMENTAL P.M.:** JAN A. NORRIS K15336990  
**ENV. B.C.:** W. REGAN J. 4436989 L.A. M. DUNCAN  
**COUNSEL:** MCGURRIN FESS-TRERBY K27836 2/885  
**ANTITRUST COUNSEL:** RUTBERG K27488  
**ASLB CHAIRMAN:** F. LUTON  
**MEMBER:** G. A. LINEMERGER  
**MEMBER:** DR. E. O. SALO  
**A/E FIRM:** BURNS & ROE  
**N.S.S.S.:** BARCOCK & WILCOX  
**CONST. CONTRACTOR:** USMC  
**CONST. INSPECTOR:** L. NARROW  
**PREOP. INSPECTOR:** R. L. SPRESSARD  
**PROGRAM ANALYST:** MIKE KING K7533

REVIEWED BY L.P.M. *[Signature]*

REVIEWED BY E.P.M. *[Signature]*

## STATED NEEDS

CPU SYSTEM INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summers, as Planned and with  
 Delay in TMI-2 Installation  
 (Also Similar Reserve Estimates for P.M.)

	CPU Reserves %			P.M. Reserves %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			35.4		
1976	16.6			25.6		
1977	14.1			26.7		
1978	27.8	13.6	12.6	35.7	21.5	21.5
1979	20.7		7.7	21.7		19.6
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11 03 29 76 to 07 01 77 - Applicant rescheduled F.C.D.

TOTAL PROJECT ELAPSED TIME  
 MILESTONE NO. 1-8 - MILESTONE NO. 40

ORIGINAL SCHEDULE	22
CURRENT SCHEDULE	23

## CONSTRUCTION/LWA STATUS

Construction is 65% complete. The construction fuel loading has been returned as for July 1. Start is estimated for May, 1978. See follow up.

Construction delays are due to financial constraints for power has been indicated.

## SAFETY REVIEW

A 1988 Amendment 14 has been received. Due to TR data inputs from the applicant and TR, the SCR delayed. SCR was issued September 10, 1976. The ACRS date on the rest of the schedule.

## ENVIRONMENTAL REVIEW

A supplemental ER was submitted by Met. Ed. TR ER was received April 16, 1976. US was issued scheduled for 11-15-76.

## HEARING STATUS

The notice of hearing was published on July 27. Parties have been admitted by the Board as (1) Citizens for a Safe Environment, (2) York Committee for a Safe Environment, (3) Proactive and prudent petitioners at all. Wellston et al. have filed a notice of withdrawal which will not be given consideration admitted. On September 7, 1976, a late petition for late Environmental Revision on Nuclear Power. The structure and commission of CP based on various revision of energy and issues raised by late. Invalidating the Commission's Table 5.1. The September 22, 1976, urged the Board to admit energy conservation and other petitioners. Until petitioners address the "suitable fact" in its August 23, 1976, General Policy Statement have an opportunity to respond.

## POTENTIAL PROBLEMS

Steam and feed line break analysis may require. INDICATES A CHANGE IN INFORMATION.

7905090151

POOR ORIGINAL

23 23!

AS OF WEEK ENDING: OCTOBER 1, 1976

**PROJECT STATUS**

● **ANTITRUST REVIEW**

Not required

● **STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 53-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1858	Amendment to Fore Haveen Run Project License to permit joint use of Project waters	F.P.C.	Unit 2 approved March 26, 1974.
Pa. 0009970	Discharge of Station Effluents (Sec. 23, Refuse Act of 1946)	U.S.A.E.P.A.	Final Draft issued for comment Nov. 28, 1974. Permit received Jan. 1975.

COMMONWEALTH OF PENNSYLVANIA

2272202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1975
Crossing Permit	Auth. for 530 Yd Transmission Junktasa Line to Cross Conrail Lines (Some Central and Reading railroads).		To be submitted when engineering for alternate crossing is completed.

● **SUMMARY**

Fuel loading has stopped since March from October 1, 1976 to July 1, 1977 due to financial problems. Due to open items and late inputs, the SER and ACRS meeting have been delayed. SER was issued 09-10-76. PDD is scheduled for July 1, 1977.

S  
 permit expires May 1, 1977. Commercial operation book for details.  
 operations only. No decreased

the number of open items and ACRS meeting have been. This slip will not react

January 20, 1975. Supplemental ed 07-22-76. FES issuance is

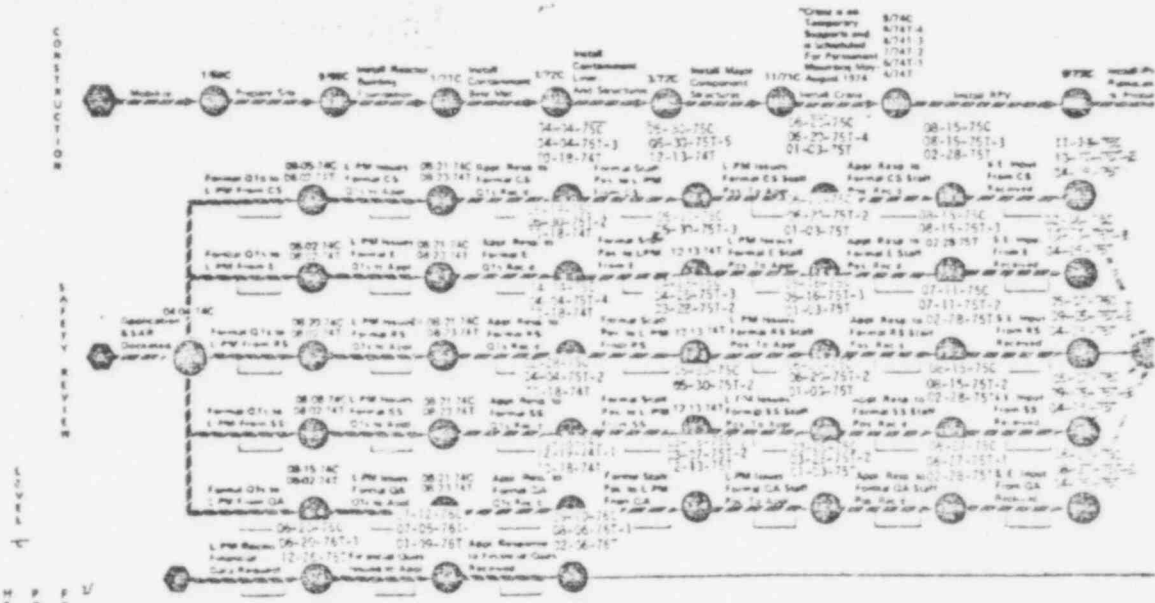
1, 1974. The following three intervenors:

drawal. If withdrawal granted, as issues in this proceeding, intervention was received from petition also requested from recent Circuit Court decisions. Staff's response was filed 7 petitioners on one issue request to have 15 suspended items set out by the Commission and the applicant and staff

re design changes.

POOR ORIGINAL





CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEMS &

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO  
 POWER CAPACITY: 905 MW - 2452 MW  
 LOCATION REGION: DAUPHIN CO PA 1  
 DOCKET NO. TYPE: 50 320 PAR  
 CUSTOM DESIGN REFERENCING PARENTHESIS: \_\_\_\_\_

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$762,800	-	\$792,320

## KEY PERSONNEL

LICENSING P.M. H. SILVER X7701  
 LIC. B.C. S. VARGA X27417 L.A. M. SERVICE  
 ENVIRONMENTAL P.M. JAN A. NORRIS X153 8690  
 ENV. B.C. Y. REGAN X 443 8909 L.A. M. DUNCAN  
 COUNSEL W. CURRAN X25 7787 L.A. M. DUNCAN  
 ANTITRUST COUNSEL A. ROTBERG X2748  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LITENBERGER  
 MEMBER DR. E. O. SALO  
 A/E FIRM KURNS & ROE  
 N.S.S.S. BABCOCK & WILCOX  
 CONST. CONTRACTOR URS  
 CONST. INSPECTOR L. SARROW  
 PREOP. INSPECTOR R. L. SPESARD  
 PROGRAM ANALYST MIKE KING X7532

REVIEWED BY L.P.M. [Signature]

REVIEWED BY E.P.M. \_\_\_\_\_

## STATED NEEDS

GPU SYSTEM INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summer, as Planned and with  
 Delay in TMI 2 Installation  
 (Also Similar Reserve Estimates for PJM)

Year	GPU Reserves, %			PJM Reserves, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	16.8			25.8		
1977	14.1			26.7		
1978	27.8	13.6	13.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.8
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11/03/29/76 to 07/01/77 - Applicant rescheduled FLO.

TOTAL PROJECT ELAPSED TIME	
MILESTONE NO. 1-6 - MILESTONE NO. 40	
ORIGINAL SCHEDULE	27
CURRENT SCHEDULE	27

### CONSTRUCT

Construction is to  
 start in 1976 and  
 will be completed  
 in 1980.

### SAFETY RE

Safety Review  
 is to be completed  
 by 1977.

### ENVIRONME

Environmental  
 Review is to be  
 completed by 1977.

### HEARING S

The Public Hearing  
 is to be held in  
 1977.

### POTENTIAL

Stake and Feed

\*EXCLUDED - UNITS

POOR ORIGINAL  
 7905090151

**PROJECT STATUS**

**CONSTRUCTION/LWA STATUS**

Complete. The construction permit expires May 1, 1977. Rescheduled for July 1, 1977. Commercial operation for May, 1978. See yellow book for details.

Due to financial considerations, the scheduled date has been indicated.

● **ANTITRUST REVIEW**

Not Required

● **STATE REQUIREMENTS**

● **LIST OF LICENSES, PERMITS AND APPROVALS**  
 ● **CONSTRUCTION AND OPERATION OF THREE TOLERANCE LEAF STATION NO. 2**  
 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docet No. 50-123	Licensing of Unit	U.S.A.E.C.	FSAR submitted Jan 14, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1458	Agreement to join Haven Riv. Project License to permit joint use of Project waters	F.R.C.	Unit 2 approved March 26, 1974.
Pa. 1-000940	Discharge of Station Effluent (Sec. 13, Refuse Act of 1936)	U.S.A.E.P.A.	Final Draft Issued for comment Nov. 24, 1974. Permit received Jan. 1975.

STATE OF PENNSYLVANIA

227200	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
227204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
227208	IND. Waste Permit	Pa. Dept. of Resources	Issue Jan. 5, 1975
Crossing Permit	Auth. for 500 KV Transmission Juniata Line to Cross Penn Central and Reading railroads		To be submitted when engineering for alternate crossing is completed.

**REVIEW**

has been received. Due to the number of open items and the application for the SER and ACRS meetings have been estimated for September 10, 1976. This date will not impact the rest of the schedule.

**ENVIRONMENTAL REVIEW**

was submitted by Dec. 22, February 29, 1975. Supplemental EIS 16, 1976. EIS was issued 07-11-76. EIS issuance is 8-76.

**CONSENT STATUS**

was submitted on July 31, 1975. The following three objections were submitted as interventions:  
 1. Safe Environment.  
 2. Safe Environment.  
 3. Safe Environment.  
 Interventions submitted at the public hearing on July 31, 1975. The completion of the routing of a transmission line was approved by the Board of all intervenors. The Board has approved that the transmission will be heard separately approximately 100 days after a separate hearing. Initial decision to be issued by the Board approximately 100 days after the other intervenors hearing. The intervenors hearing on the other intervenors have filed a notice of withdrawal.

**PROBLEMS**

The break analysis may require design changes.

● **SUMMARY**

Fuel loading has stopped nine months from October 1, 1976 to July 1, 1977 due to financial problems. Due to open items and late inputs, the SER and ACRS meetings have been delayed. SER is estimated for 04/04/76. ACRS is scheduled for July 1, 1977.

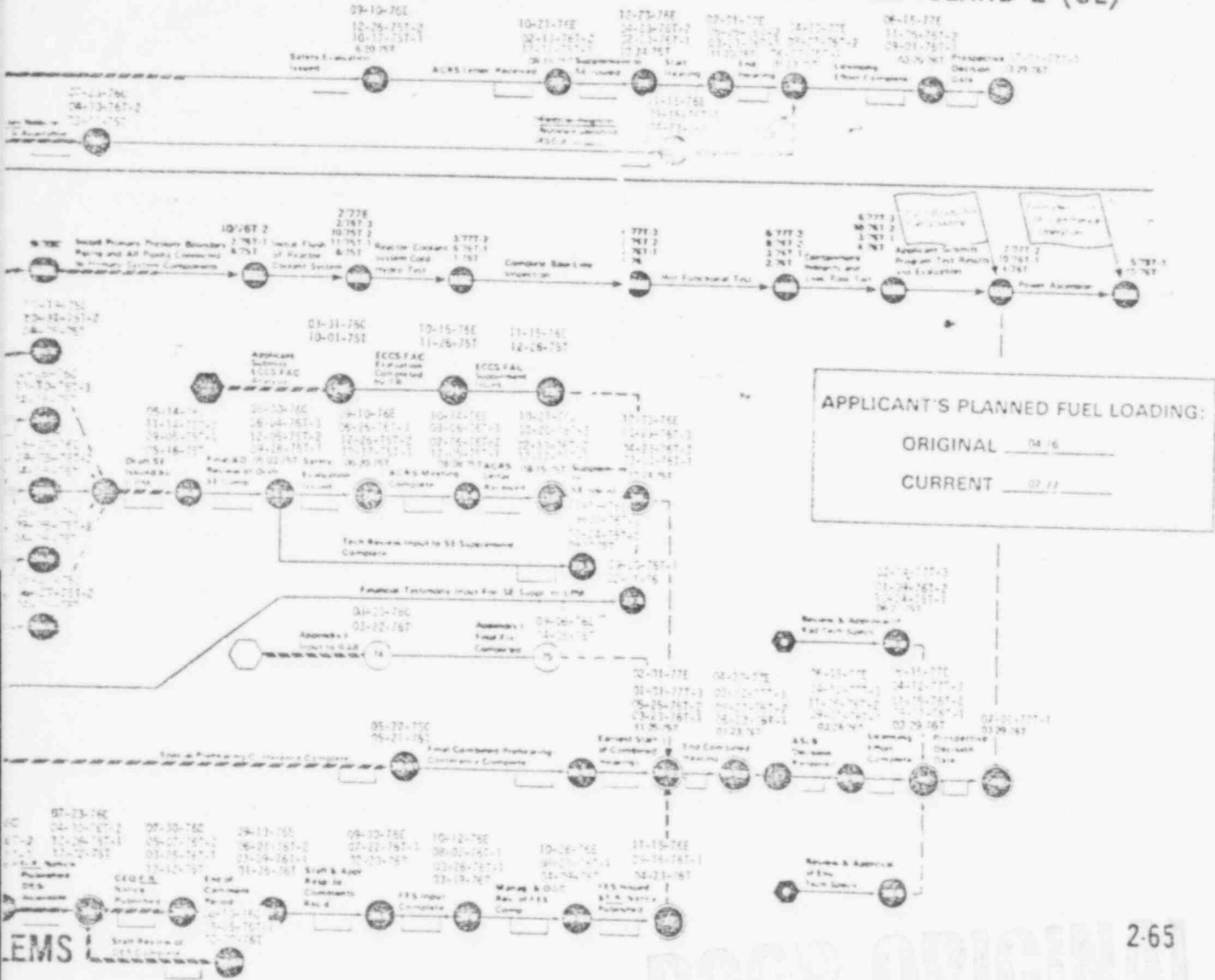
0000000000

POOR ORIGINAL





# THREE MILE ISLAND 2 (OL)







**PROJECT STATUS**

**CONSTRUCTION/LWA STATUS**

is 83% complete. The construction permit expires May 1, 1977. Has been resubmitted for July 1, 1977. Commercial operation slated for May, 1978. See yellow book for details.

ays are due to financial considerations only. No decreased has been indicated.

● **ANTITRUST REVIEW**

Not Required

● **STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION OR OPERATION OF THREE TUBE SUPER-COOLER STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

SUCCESS

REF. NO.	APPROSE	AUTHORITY	STATUS
Bracket No. 30-320	Licensing of units	U.S.A.E.C.	FSAP submitted April 2, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1062	Assignment to work under Project License to permit control of radioactive waters	P.P.L.	Unit 2 approved March 26, 1974.
Pa. 4-300920	Discharge of Traction Effluent (Sec. 11, Refuse Act of 1936)	U.S.A.E.P.A.	Final Draft Issued for comment July 28, 1976. Permit received Jan. 1977.

**REVIEW**

id 43 has been received. Due to the number of open items and from the applicant and TR, the SIR and ACRS meeting have been postponed until August 31, 1976.

**ENVIRONMENTAL REVIEW**

id 43 was submitted by Feb. 10, February 21, 1975. Supplemental id 43 April 16, 1975. DES was issued 02-22-75. FES issuance is 07-11-75.

**PERMITTING STATUS**

Permitting was completed on July 27, 1974. The following three permits were submitted by the Board as interventions: 1. Permit for a Safe Environment. 2. Permit for a Safe Environment. 3. Permit for a Safe Environment. and certificate of public hearing et al. The interventions submitted as issues in this proceeding. One issue relates to the routing of a transmission line. At the public hearing, the Board has indicated that the transmission line will be routed separately approved. The Board will issue separate partial final decisions to be issued by the Board apart from the public hearing on the other approved interventions.

CONSTRUCTION OF TUBES

2272202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272209	Ind. Waste Permit	Pa. Dept. of Env. Resources	Issued Jan. 5, 1977
Crossing Permit	Auth. for 500 KV Transmission Line to Cross Penn Central and Reading Railroads		To be submitted when engineering for alternate crossing is completed.

**OPERATIONAL PROBLEMS**

id 43 line break analysis may require design changes.

● **SUMMARY**

Fuel loading has stopped nine months from October 1, 1976 to July 1, 1977 due to financial problems. Due to open items and late info. the SIR and ACRS meeting have been delayed. SIR is estimated for 08-31-76. ACRS is scheduled for July 1, 1977.

FOR MORE INFORMATION

**POOR ORIGINAL**





# THREE MILE ISLAND 2 (OL)

**APPLICANT** ATLANTIC RICHFIELD CORP.  
**POWER CAPACITY** 300 MW  
**LOCATION - REGION** PAIDMONT PA  
**DOCKET NO. TYPE** 90-00000  
CUSTOM DESIGN HEATING RADIATOR

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
52500	-	500000	-	552500

## KEY PERSONNEL

**LICENSING P.M.** H. SILVER ATD  
**LICENSING B.C.** D. VANDERKAM ATD  
**ENVIRONMENTAL P.M.** J. S. NORD ATD  
**ENVIRONMENTAL B.C.** A. HOFFMAN ATD  
**COUNSEL** J. M. GREEN ATD  
**ANTITRUST COUNSEL** \_\_\_\_\_  
**ASLB CHAIRMAN** F. LYNN  
**MEMBER** G. A. HANSEN  
**MEMBER** D. J. O'NEAL  
**A/E FIRM** CORNELL  
**N.S.S.** SABOCKY & WILCOX  
**CONST. CONTRACTOR** UMI  
**CONST. INSPECTOR** E. NARRON  
**PREOP. INSPECTOR** R. C. SPICARD  
**PROGRAM ANALYST** M. K. KING ATD  
  
**REVIEWED BY L.P.M.** [Signature]  
  
**REVIEWED BY E.P.M.** \_\_\_\_\_

## STATED NEEDS

**GPU SYSTEM - INSTALLED CAPACITY - RESERVES**  
 for 1975, 1980, Summer A, Planned and W. W.  
 Only in 1982 Installation  
 (Also Similar Reserve Summary for 1981)

Year	GPU Reserves %			P.M. Reserves %		
	Planned	Only	Only	Planned	Only	Only
1975	28.1			30.8		
1976	18.5			25.8		
1977	14.1			26.7		
1978	27.8	12.0	12.0	21.8	21.5	21.5
1979	20.7		7.0	21.7		19.8
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

1-28-79 New 07-01-79

TOTAL PROJECT ELAPSED TIME	
MILESTONE NO. 18 - MILESTONE NO. 42	
ORIGINAL SCHEDULE	<input type="checkbox"/>
CURRENT SCHEDULE	<input type="checkbox"/>

### CONSTRUCTIO

Construction of all the  
 fuel loading facilities  
 starts as indicated by  
 construction program  
 held for owner's use

### SAFETY REVIEW

Safety review of all  
 type facilities  
 delayed, 10/15/79

### ENVIRONMEN

Environmental impact  
 study completed

### HEARING STA

Hearing on the  
 construction program  
 held for owner's use  
 10/15/79

### POTENTIAL P

Potential impact  
 study completed

7905090151

7905090151

7905090151

23 243

AS OF WEEK ENDING: JULY 3 1976

PROJECT STATUS

IN/LWA STATUS

Notes: The construction permit process was initiated for the construction of the 1000' diameter pipeline in May, 1975. See the book for details.

For a complete description of the permit process, see the book for details.

FW

Notes: The permit for the 1000' diameter pipeline was issued in May, 1975. See the book for details.

TAL REVIEW

Notes: The permit for the 1000' diameter pipeline was issued in May, 1975. See the book for details.

STATUS

Notes: The permit for the 1000' diameter pipeline was issued in May, 1975. See the book for details.

PROBLEMS

Notes: The permit for the 1000' diameter pipeline was issued in May, 1975. See the book for details.

• ANTI-TRUST REVIEW

See book for details.

• STATE REQUIREMENTS

Notes: The permit for the 1000' diameter pipeline was issued in May, 1975. See the book for details.

PERMITS

PROJECT NO.	PERMIT	STATUS	DATE
1000001	Construction Permit	Issued	May 15, 1975
1000002	Construction Permit	Issued	May 15, 1975
1000003	Construction Permit	Issued	May 15, 1975
1000004	Construction Permit	Issued	May 15, 1975
1000005	Construction Permit	Issued	May 15, 1975

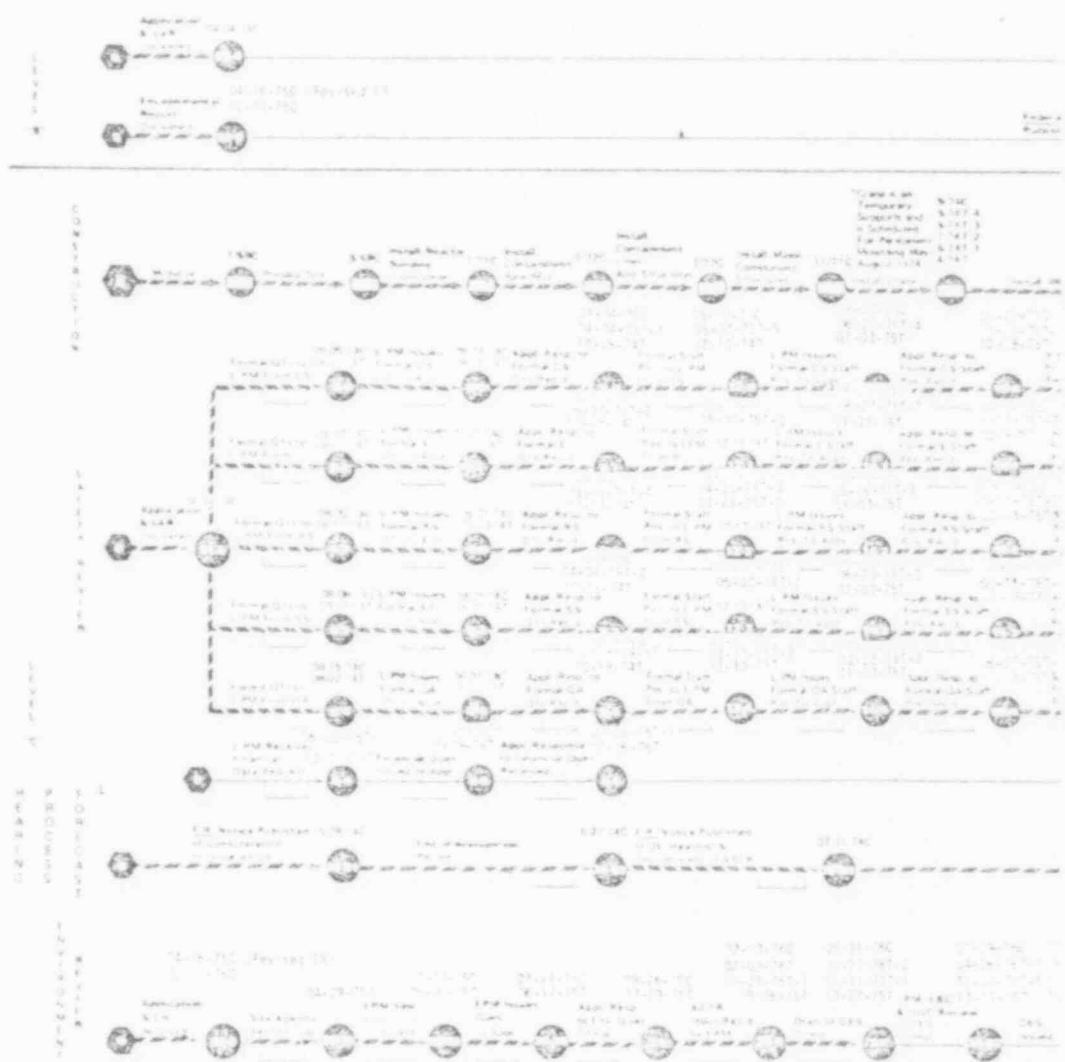
PERMITS UNDER REVIEW

PROJECT NO.	PERMIT	STATUS	DATE
1000006	Construction Permit	Under Review	May 15, 1975
1000007	Construction Permit	Under Review	May 15, 1975
1000008	Construction Permit	Under Review	May 15, 1975

• SUMMARY

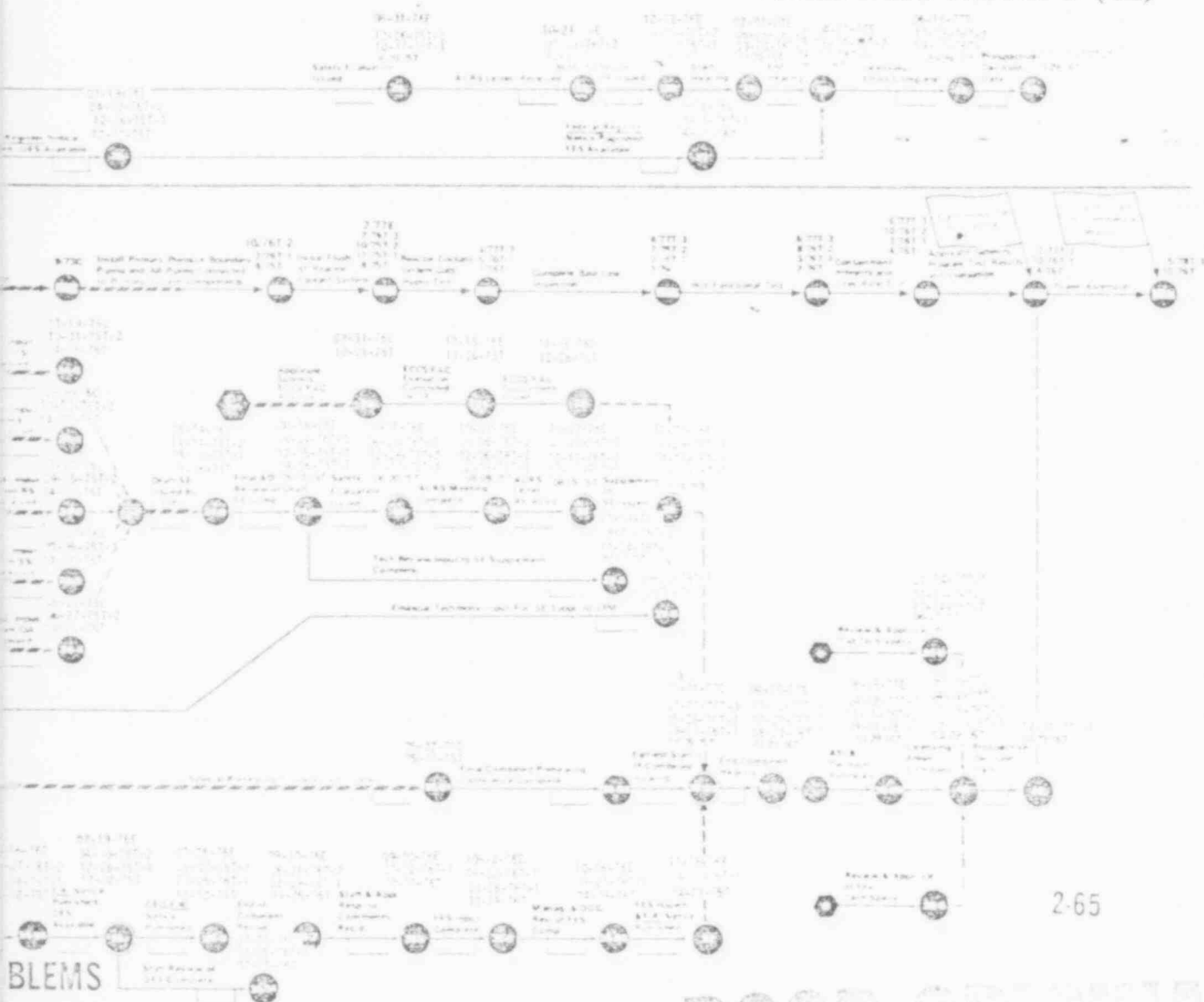
Notes: The permit for the 1000' diameter pipeline was issued in May, 1975. See the book for details.





CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PRO

# THREE MILE ISLAND 2 (OL)



2-65

BLEMS

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 905 MW @ 2400 MW  
 LOCATION/REGION: DAUPHIN CO. PA 1  
 DOCKET NO./TYPE: 36000/OL  
 CUSTOM DESIGN REFERENCING RAMPING: 0/0/0

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$762,820	-	\$792,340

## KEY PERSONNEL

LICENSING P.M.: H. SILVER X7787  
 LICENSING B.C.: K. KNIEL X7217  
 ENVIRONMENTAL P.M.: JAN A. MORRIS X1533699  
 ENVIRONMENTAL B.C.: W. REGAN X1533698  
 COUNSEL: J. McONNREN'G. FESS X72367585  
 ANTITRUST COUNSEL: \_\_\_\_\_  
 ASLB CHAIRMAN: E. LUTON  
 MEMBER: G. A. LINENBERGER  
 MEMBER: DR. E. D. SALO  
 A/E FIRM: BURNS & ROE  
 N.S.S.S.: BARBOCK & WILCOX  
 CONST. CONTRACTOR: BE&K  
 CONST. INSPECTOR: L. NARROW  
 PREDP. INSPECTOR: R. L. SPESGARD  
 PROGRAM ANALYST: MIKE KING X7533

REVIEWED BY L.P.M. [Signature] 5/27/76

REVIEWED BY E.P.M. [Signature] 5/27/76

## STATED NEEDS

GPU SYSTEM INSTALLED CAPACITY RESERVES for 1975-1980 Summers, as Planned and with Delay in TMI-2 Installation (Also Senior Reserve Estimates for P.M.)

	GPU Reserves, %			P/M Reserves, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	16.6			25.6		
1977	14.1			26.7		
1978	27.8	13.6	13.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.6
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11-03-20-76 to 07-01-77 - Applicant rescheduled FLD

### TOTAL PROJECT ELAPSED TIME

MILESTONE NO. 18 → MILESTONE NO. 40

ORIGINAL SCHEDULE

23

CURRENT SCHEDULE

30

### • CONS

Construct Fuel Cost Start 18  
Construct need for

### • SAFE

FLD use late 76 deliv.

### • ENVIR

A suit in ER was 3.

### • HEAR

The Motor part of (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

### • POTE

The cost and 7.00

KNOWLEDGE

7905090151

POOR ORIGINAL

AS OF WEEK ENDING: MAY 28, 1976

## PROJECT STATUS

### CONSTRUCTION/LWA STATUS

Construction is 80% complete. The construction permit expires May 1, 1977. Commercial operation has been rescheduled for July 1, 1977. Commercial operation is estimated for May, 1978. See yellow book for details.

Construction delays are due to financial considerations only. No decreased power has been indicated.

### ENVIRONMENTAL REVIEW

Environmental Review (ER) has been received. Due to the number of open items and comments from the applicant and TR, the SER and ACRS meeting have been postponed. SER is estimated for June 25, 1976.

### ENVIRONMENTAL REVIEW

Environmental ER was submitted by Met. Ed. February 28, 1975. Supplemental ER was submitted April 16, 1975. FES issuance is scheduled for 11/15/76.

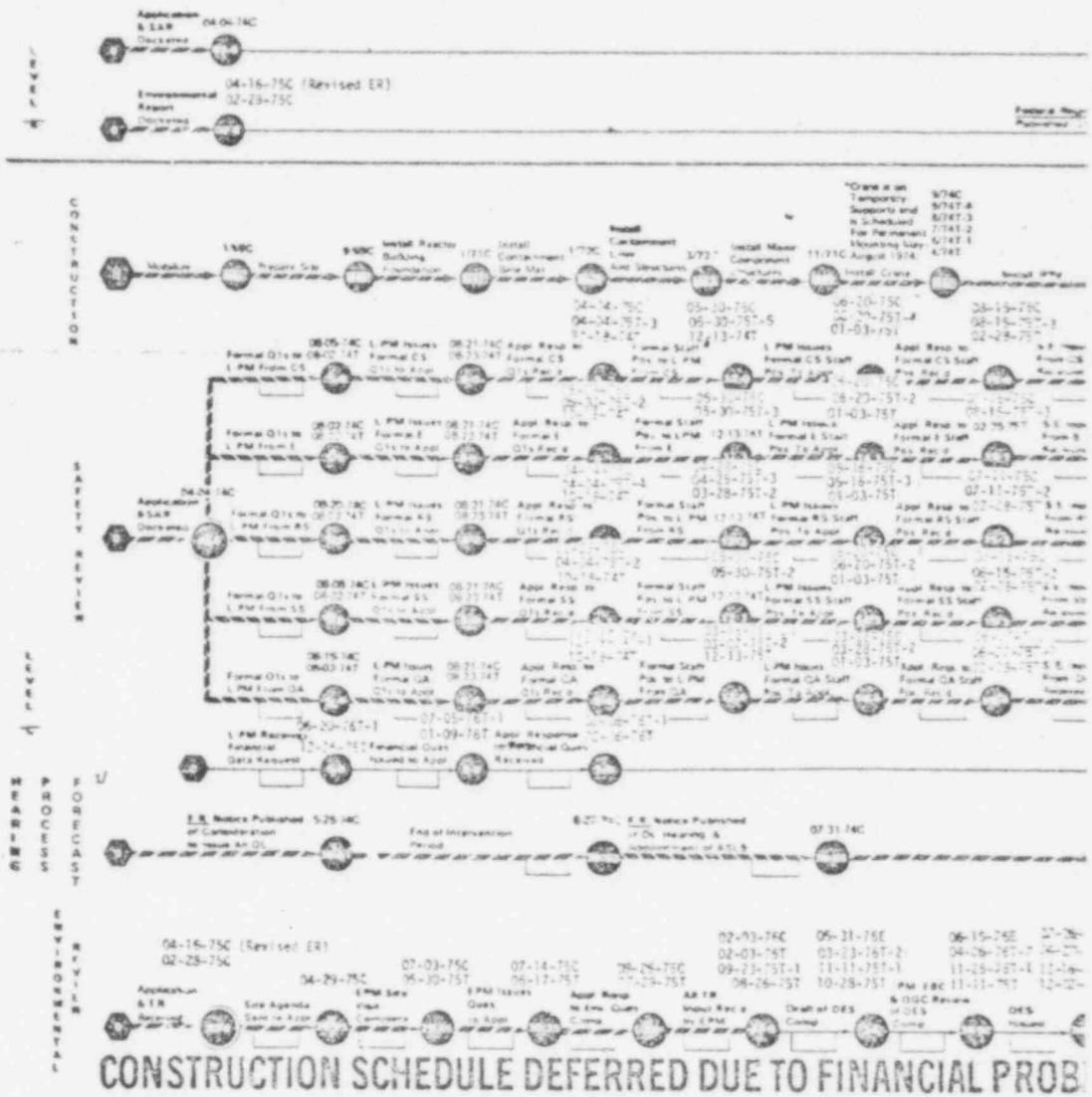
### CONSTRUCTION STATUS

Board of hearing was published on July 27, 1975. The following three items have been admitted by the Board as intervenors: Citizens for a Safe Environment, Committee for a Safe Environment, and Erick and Gertrude Hallstrom et al. Twelve contentions admitted as issues in this proceeding. One contention relates to the routing of a transmission line. At the hearing of all parties, the Board has provided that the transmission line will be heard separately approximately 30 days after issuance of a separate partial initial decision to be issued by the Board apart from the evidentiary hearing on the other admitted contentions.

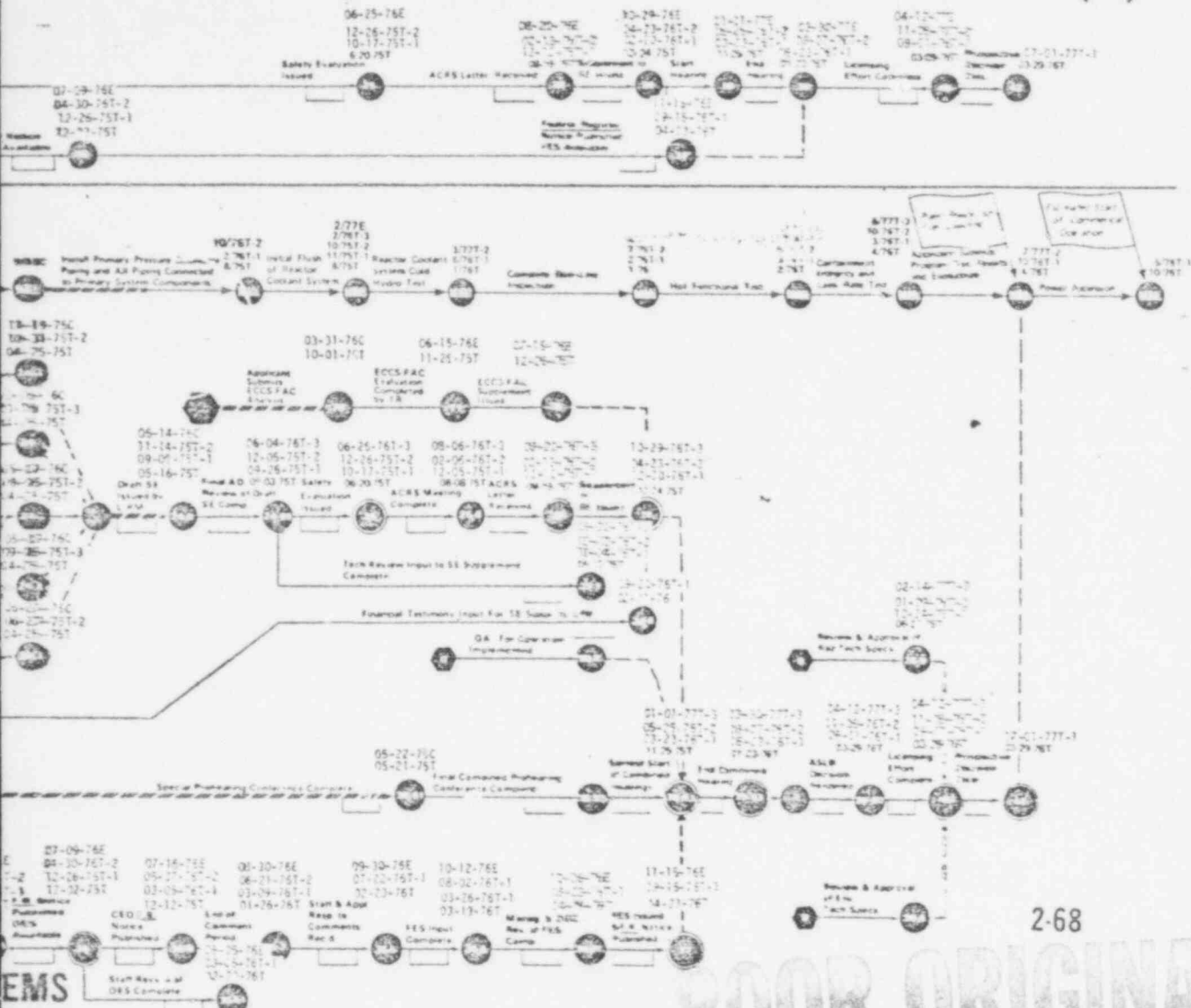
### ENVIRONMENTAL PROBLEMS

Staff has not included fluid stock system in the FSAR. 4745, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5060, 5061, 5062, 5063, 5064, 5065, 5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5074, 5075, 5076, 5077, 5078, 5079, 5080, 5081, 5082, 5083, 5084, 5085, 5086, 5087, 5088, 5089, 5090, 5091, 5092, 5093, 5094, 5095, 5096, 5097, 5098, 5099, 5100, 5101, 5102, 5103, 5104, 5105, 5106, 5107, 5108, 5109, 5110, 5111, 5112, 5113, 5114, 5115, 5116, 5117, 5118, 5119, 5120, 5121, 5122, 5123, 5124, 5125, 5126, 5127, 5128, 5129, 5130, 5131, 5132, 5133, 5134, 5135, 5136, 5137, 5138, 5139, 5140, 5141, 5142, 5143, 5144, 5145, 5146, 5147, 5148, 5149, 5150, 5151, 5152, 5153, 5154, 5155, 5156, 5157, 5158, 5159, 5160, 5161, 5162, 5163, 5164, 5165, 5166, 5167, 5168, 5169, 5170, 5171, 5172, 5173, 5174, 5175, 5176, 5177, 5178, 5179, 5180, 5181, 5182, 5183, 5184, 5185, 5186, 5187, 5188, 5189, 5190, 5191, 5192, 5193, 5194, 5195, 5196, 5197, 5198, 5199, 5200, 5201, 5202, 5203, 5204, 5205, 5206, 5207, 5208, 5209, 5210, 5211, 5212, 5213, 5214, 5215, 5216, 5217, 5218, 5219, 5220, 5221, 5222, 5223, 5224, 5225, 5226, 5227, 5228, 5229, 5230, 5231, 5232, 5233, 5234, 5235, 5236, 5237, 5238, 5239, 5240, 5241, 5242, 5243, 5244, 5245, 5246, 5247, 5248, 5249, 5250, 5251, 5252, 5253, 5254, 5255, 5256, 5257, 5258, 5259, 5260, 5261, 5262, 5263, 5264, 5265, 5266, 5267, 5268, 5269, 5270, 5271, 5272, 5273, 5274, 5275, 5276, 5277, 5278, 5279, 5280, 5281, 5282, 5283, 5284, 5285, 5286, 5287, 5288, 5289, 5290, 5291, 5292, 5293, 5294, 5295, 5296, 5297, 5298, 5299, 5300, 5301, 5302, 5303, 5304, 5305, 5306, 5307, 5308, 5309, 5310, 5311, 5312, 5313, 5314, 5315, 5316, 5317, 5318, 5319, 5320, 5321, 5322, 5323, 5324, 5325, 5326, 5327, 5328, 5329, 5330, 5331, 5332, 5333, 5334, 5335, 5336, 5337, 5338, 5339, 5340, 5341, 5342, 5343, 5344, 5345, 5346, 5347, 5348, 5349, 5350, 5351, 5352, 5353, 5354, 5355, 5356, 5357, 5358, 5359, 5360, 5361, 5362, 5363, 5364, 5365, 5366, 5367, 5368, 5369, 5370, 5371, 5372, 5373, 5374, 5375, 5376, 5377, 5378, 5379, 5380, 5381, 5382, 5383, 5384, 5385, 5386, 5387, 5388, 5389, 5390, 5391, 5392, 5393, 5394, 5395, 5396, 5397, 5398, 5399, 5400, 5401, 5402, 5403, 5404, 5405, 5406, 5407, 5408, 5409, 5410, 5411, 5412, 5413, 5414, 5415, 5416, 5417, 5418, 5419, 5420, 5421, 5422, 5423, 5424, 5425, 5426, 5427, 5428, 5429, 5430, 5431, 5432, 5433, 5434, 5435, 5436, 5437, 5438, 5439, 5440, 5441, 5442, 5443, 5444, 5445, 5446, 5447, 5448, 5449, 5450, 5451, 5452, 5453, 5454, 5455, 5456, 5457, 5458, 5459, 5460, 5461, 5462, 5463, 5464, 5465, 5466, 5467, 5468, 5469, 5470, 5471, 5472, 5473, 5474, 5475, 5476, 5477, 5478, 5479, 5480, 5481, 5482, 5483, 5484, 5485, 5486, 5487, 5488, 5489, 5490, 5491, 5492, 5493, 5494, 5495, 5496, 5497, 5498, 5499, 5500, 5501, 5502, 5503, 5504, 5505, 5506, 5507, 5508, 5509, 5510, 5511, 5512, 5513, 5514, 5515, 5516, 5517, 5518, 5519, 5520, 5521, 5522, 5523, 5524, 5525, 5526, 5527, 5528, 5529, 5530, 5531, 5532, 5533, 5534, 5535, 5536, 5537, 5538, 5539, 5540, 5541, 5542, 5543, 5544, 5545, 5546, 5547, 5548, 5549, 5550, 5551, 5552, 5553, 5554, 5555, 5556, 5557, 5558, 5559, 5560, 5561, 5562, 5563, 5564, 5565, 5566, 5567, 5568, 5569, 5570, 5571, 5572, 5573, 5574, 5575, 5576, 5577, 5578, 5579, 5580, 5581, 5582, 5583, 5584, 5585, 5586, 5587, 5588, 5589, 5590, 5591, 5592, 5593, 5594, 5595, 5596, 5597, 5598, 5599, 5600, 5601, 5602, 5603, 5604, 5605, 5606, 5607, 5608, 5609, 5610, 5611, 5612, 5613, 5614, 5615, 5616, 5617, 5618, 5619, 5620, 5621, 5622, 5623, 5624, 5625, 5626, 5627, 5628, 5629, 5630, 5631, 5632, 5633, 5634, 5635, 5636, 5637, 5638, 5639, 5640, 5641, 5642, 5643, 5644, 5645, 5646, 5647, 5648, 5649, 5650, 5651, 5652, 5653, 5654, 5655, 5656, 5657, 5658, 5659, 5660, 5661, 5662, 5663, 5664, 5665, 5666, 5667, 5668, 5669, 5670, 5671, 5672, 5673, 5674, 5675, 5676, 5677, 5678, 5679, 5680, 5681, 5682, 5683, 5684, 5685, 5686, 5687, 5688, 5689, 5690, 5691, 5692, 5693, 5694, 5695, 5696, 5697, 5698, 5699, 5700, 5701, 5702, 5703, 5704, 5705, 5706, 5707, 5708, 5709, 5710, 5711, 5712, 5713, 5714, 5715, 5716, 5717, 5718, 5719, 5720, 5721, 5722, 5723, 5724, 5725, 5726, 5727, 5728, 5729, 5730, 5731, 5732, 5733, 5734, 5735, 5736, 5737, 5738, 5739, 5740, 5741, 5742, 5743, 5744, 5745, 5746, 5747, 5748, 5749, 5750, 5751, 5752, 5753, 5754, 5755, 5756, 5757, 5758, 5759, 5760, 5761, 5762, 5763, 5764, 5765, 5766, 5767, 5768, 5769, 5770, 5771, 5772, 5773, 5774, 5775, 5776, 5777, 5778, 5779, 5780, 5781, 5782, 5783, 5784, 5785, 5786, 5787, 5788, 5789, 5790, 5791, 5792, 5793, 5794, 5795, 5796, 5797, 5798, 5799, 5800, 5801, 5802, 5803, 5804, 5805, 5806, 5807, 5808, 5809, 5810, 5811, 5812, 5813, 5814, 5815, 5816, 5817, 5818, 5819, 5820, 5821, 5822, 5823, 5824, 5825, 5826, 5827, 5828, 5829, 5830, 5831, 5832, 5833, 5834, 5835, 5836, 5837, 5838, 5839, 5840, 5841, 5842, 5843, 5844, 5845, 5846, 5847, 5848, 5849, 5850, 5851, 5852, 5853, 5854, 5855, 5856, 5857, 5858, 5859, 5860, 5861, 5862, 5863, 5864, 5865, 5866, 5867, 5868, 5869, 5870, 5871, 5872, 5873, 5874, 5875, 5876, 5877, 5878, 5879, 5880, 5881, 5882, 5883, 5884, 5885, 5886, 5887, 5888, 5889, 5890, 5891, 5892, 5893, 5894, 5895, 5896, 5897, 5898, 5899, 5900, 5901, 5902, 5903, 5904, 5905, 5906, 5907, 5908, 5909, 5910, 5911, 5912, 5913, 5914, 5915, 5916, 5917, 5918, 5919, 5920, 5921, 5922, 5923, 5924, 5925, 5926, 5927, 5928, 5929, 5930, 5931, 5932, 5933, 5934, 5935, 5936, 5937, 5938, 5939, 5940, 5941, 5942, 5943, 5944, 5945, 5946, 5947, 5948, 5949, 5950, 5951, 5952, 5953, 5954, 5955, 5956, 5957, 5958, 5959, 5960, 5961, 5962, 5963, 5964, 5965, 5966, 5967, 5968, 5969, 5970, 5971, 5972, 5973, 5974, 5975, 5976, 5977, 5978, 5979, 5980, 5981, 5982, 5983, 5984, 5985, 5986, 5987, 5988, 5989, 5990, 5991, 5992, 5993, 5994, 5995, 5996, 5997, 5998, 5999, 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 6026, 6027, 6028, 6029, 6030, 6031, 6032, 6033, 6034, 6035, 6036, 6037, 6038, 6039, 6040, 6041, 6042, 6043, 6044, 6045, 6046, 6047, 6048, 6049, 6050, 6051, 6052, 6053, 6054, 6055, 6056, 6057, 6058, 6059, 6060, 6061, 6062, 6063, 6064, 6065, 6066, 6067, 6068, 6069, 6070, 6071, 6072, 6073, 6074, 6075, 6076, 6077, 6078, 6079, 6080, 6081, 6082, 6083, 6084, 6085, 6086, 6087, 6088, 6089, 6090, 6091, 6092, 6093, 6094, 6095, 6096, 6097, 6098, 6099, 6100, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111, 6112, 6113, 6114, 6115, 6116, 6117, 6118, 6119, 6120, 6121, 6122, 6123, 6124, 6125, 6126, 6127, 6128, 6129, 6130, 6131, 6132, 6133, 6134, 6135, 6136, 6137, 6138, 6139, 6140, 6141, 6142, 6143, 6144, 6145, 6146, 6147, 6148, 6149, 6150, 6151, 6152, 6153, 6154, 6155, 6156, 6157, 6158, 6159, 6160, 6161, 6162, 6163, 6164, 6165, 6166, 6167, 6168, 6169, 6170, 6171, 6172, 6173, 6174, 6175, 6176, 6177, 6178, 6179, 6180, 6181, 6182, 6183, 6184, 6185, 6186, 6187, 6188, 6189, 6190, 6191, 6192, 6193, 6194, 6195, 6196, 6197, 6198, 6199, 6200, 6201, 6202, 6203, 6204, 6205, 6206, 6207, 6208, 6209, 6210, 6211, 6212, 6213, 6214, 6215, 6216, 6217, 6218, 6219, 6220, 6221, 6222, 6223, 6224, 6225, 6226, 6227, 6228, 6229, 6230, 6231, 6232, 6233, 6234, 6235, 6236, 6237, 6238, 6239, 6240, 6241, 6242, 6243, 6244, 6245, 6246, 6247, 6248, 6249, 6250, 6251, 6252, 6253, 6254, 6255, 6256, 6257, 6258, 6259, 6260, 6261, 6262, 6263, 6264, 6265, 6266, 6267, 6268, 6269, 6270, 6271, 6272, 6273, 6274, 6275, 6276, 6277, 6278, 6279, 6280, 6281, 6282, 6283, 6284, 6285, 6286, 6287, 6288, 6289, 6290, 6291, 6292, 6293, 6294, 6295, 6296, 6297, 6298, 6299, 6300, 6301, 6302, 6303, 6304, 6305, 6306, 6307, 6308, 6309, 6310, 6311, 6312, 6313, 6314, 6315, 6316, 6317, 6318, 6319, 6320, 6321, 6322, 6323, 6324, 6325, 6326, 6327, 6328, 6329, 6330, 6331, 6332, 6333, 6334, 6335, 6336, 6337, 6338, 6339, 6340, 6341, 6342, 6343, 6344, 6345, 6346, 6347, 6348, 6349, 6350, 6351, 6352, 6353, 6354, 6355, 6356, 6357, 6358, 6359, 6360, 6361, 6362, 6363, 6364, 6365, 6366, 6367, 6368, 6369, 6370, 6371, 6372, 6373, 6374, 6375, 6376, 6377, 6378, 6379, 6380, 6381, 6382, 6383, 6384, 6385, 6386, 6387, 6388, 6389, 6390, 6391, 6392, 6393, 6394, 6395, 6396, 6397, 6398, 6399, 6400, 6401, 6402, 6403, 6404, 6405, 6406, 6407, 6408, 6409, 6410, 6411, 6412, 6413, 6414, 6415, 6416, 6417, 6418, 6419, 6420, 6421, 6422, 6423, 6424, 6425, 6426, 6427, 6428, 6429, 6430, 6431, 6432, 6433, 6434, 6435, 6436, 6437, 6438, 6439, 6440, 6441, 6442, 6443, 6444, 6445, 6446, 6447, 6448, 6449, 6450, 6451, 6452, 6453, 6454, 6455, 6456, 6457, 6458, 6459, 6460, 6461, 6462, 6463, 6464, 6465, 6466, 6467, 6468, 6469, 6470, 6471, 6472, 6473, 6474, 6475, 6476, 6477, 6478, 6479, 6480, 6481, 6482, 6483, 6484, 6485, 6486, 6487, 6488, 6489, 6490, 6491, 6492, 6493, 6494, 6495, 6496, 6497, 6498, 6499, 6500, 6501, 6502, 6503, 6504, 6505, 6506, 6507, 6508, 6509, 6510, 6511, 6512, 6513, 6514, 6515, 6516, 6517, 6518, 6519, 6520, 6521, 6522, 6523, 6524, 6525, 6526, 6527, 6528, 6529, 6530, 6531, 6532, 6533, 6534, 6535, 6536, 6537, 6538, 6539, 6540, 6541, 6542, 6543, 6544, 6545, 6546, 6547, 6548, 6549, 6550, 6551, 6552, 6553, 6554, 6555, 6556, 6557, 6558, 6559, 6560, 6561, 6562, 6563, 6564, 6565, 6566, 6567, 6568, 6569, 6570, 6571, 6572, 6573, 6574, 6575, 6576, 6577, 6578, 6579, 6580, 6581, 6582, 6583, 6584, 6585, 6586, 6587, 6588, 6589, 6590, 6591, 6592, 6593, 6594, 6595, 6596, 6597, 6598, 6599, 6600, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6609, 6610, 6611, 6612, 6613, 6614, 6615, 6616, 6617, 6618, 6619, 6620, 6621, 6622, 6623, 6624, 6625, 6626, 6627, 6628, 6629, 6630, 6631, 6632, 6633, 6634, 6635, 6636, 6637, 6638, 6639, 6640, 6641, 6642, 6643, 6644, 6645, 6646, 6647, 6648, 6649, 6650, 6651, 6652, 6653, 6654, 6655, 6656, 6657, 6658, 6659, 6660, 6661, 6662, 6663, 6664, 6665, 6666, 6667, 6668, 6669, 6670, 6671, 6672, 6673, 6674, 6675, 6676, 6677, 6678, 6679, 6680, 6681, 6682, 6683, 6684, 6685, 6686, 6687, 6688, 6689, 6690, 6691, 6692, 6693, 6694, 6695, 6696, 6697, 6698, 6699, 6700, 6701, 6702, 6703, 6704, 6705, 6706, 6707, 6708, 6709, 6710, 6711, 6712, 6713, 6714, 6715, 6716, 6717, 6718, 6719, 6720, 6721, 6722, 6723, 6724, 6725, 6726, 6727, 6728, 6729, 6730, 6731, 6732, 6733, 6734, 6735, 6736, 6737, 6738, 6739, 6740, 6741, 6742, 6743, 6744, 6745, 6746, 6747, 6748, 6749, 6750, 6751, 6752, 6753, 6754, 6755, 6756, 6757, 6758, 6759, 6760, 6761, 6762, 6763, 6764, 6765, 6766, 6767, 6768, 6769, 6770, 6771, 6772, 6773, 6774, 6775, 6776, 6777, 6778, 6779, 6780, 6781, 6782, 6783, 6784, 6785, 6786, 6787, 6788, 6789, 6790, 6791, 6792, 6793, 6794, 6795, 6796, 6797, 6798, 6799, 6800, 6801, 6802, 6803, 6804, 6805, 6806, 6807, 6808, 6809, 6810, 6811, 6812, 6813, 6814, 6815, 6816, 6817, 6818, 6819, 6820, 6821, 6822, 6823, 6824, 6825, 6826, 6827, 6828, 6829, 6830, 6831, 6832, 6833, 6834, 6835, 6836, 6837, 6838, 6839, 6840, 6841, 6842, 6843, 6844, 6845, 6846, 6847, 6848, 6849, 6850, 6851, 6852, 6853, 6854, 6855, 6856, 6857, 6858, 6859, 6860, 6861, 6862, 6863, 6864, 6865, 6866, 6867, 6868, 6869, 6870, 6871, 6872, 6873, 6874, 6875, 6876, 6877, 6878, 6879, 6880, 6881, 6882, 6883, 6884, 6885, 6886, 6887, 6888, 6889, 6890, 6891, 6892, 6893, 6894, 6895, 6896, 6897, 6898, 6899, 6900, 6901, 6902, 6903, 6904, 6905, 6906, 6907, 6908, 6909, 6910, 6911, 6912, 6913, 6914, 6915, 6916, 6917, 6918, 6919, 6920, 6921, 6922, 6923, 6924, 6925, 6926, 6927, 6928, 6929,

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)



2-68



# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 905 MW @ 2770 MW  
 LOCATION REGION: CALIFORNIA CO. PA. 1  
 DOCKET NO. TYPE: 57 57 998  
 CUSTOM DESIGN REFERENCING RANCHO SEC0

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,500	-	\$782,800	-	\$792,300

## KEY PERSONNEL

LICENSING P.M. H. OLVER X7701  
 LICENSING B.C. K. KNEEL X7317  
 ENVIRONMENTAL P.M. JAN A. MORRIS X153 3099  
 ENVIRONMENTAL B.C. DL REGAN X153 3698B  
 COUNSEL J. MCGURRIN X155 X7036 7890  
 ANTITRUST COUNSEL  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LINDENBERGER  
 MEMBER DR. E. O. SALO  
 A/E FIRM SLIMS & ROE  
 N.S.S.S. BARBOON & WYLOCK  
 CONST. CONTRACTOR USBC  
 CONST. INSPECTOR J. NARROW  
 PREOP. INSPECTOR R. L. SPESLARD  
 PROGRAM ANALYST MIKE KING X7533  
 REVIEWED BY LPM *[Signature]*  
 REVIEWED BY EPM *[Signature]*

## STATED NEEDS

GPU SYSTEM, INSTALLED CAPACITY RESERVED for 1975-1980 Summers, as Planned and with Delay in TMI-2 Installation (Also Similar Reserve Estimates for P.M.)

	GPU Reserve, %			P.M. Reserve, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	16.6			25.6		
1977	14.1			26.7		
1978	37.8	13.6	13.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.6
1980	16.4			18.8		

## SLIPPAGE ANALYSIS

11 03 29 76 to 07 01 77 - Applicant rescheduled F.I.D.

TOTAL PROJECT ELAPSED TIME  
 MILESTONE NO. 16 → MILESTONE NO. 40

ORIGINAL SCHEDULE   
 CURRENT SCHEDULE

## CONSTRUCTION/LWA STATUS

Construction of TMI-2 completed. The construction of TMI-2 has been rescheduled for July 1, 1977. Start is estimated for May, 1978. See yellow book for construction delays are due to financial considerations for power has been indicated.

## SAFETY REVIEW

ESR completed. ESR has been received. Due to the fact that the applicant and TR, the ESR and W. delayed. ESR is estimated for June 25, 1976.

## ENVIRONMENTAL REVIEW

A supplemental TR was submitted by Met. Ed. February 1976. TR was docketed April 16, 1976. EIS issuance is late.

## HEARING STATUS

The notice of hearing was published on July 27, 1976. Parties have been notified by the Board of intervention. (1) Citizens for a Safe Environment, (2) Home Committee for a Safe Environment, (3) Friends and Artistic Residents et al. There are twelve conditions admitted as issues in 27 of the conditions related to the routing of a third round of all parties. The Board has ordered that 1 condition will be heard separately approximately 10/1/76 with a separate partial initial decision to be made from the evidentiary hearing on the other admitted conditions.

## POTENTIAL PROBLEMS

The applicant has not included fluid stop system in and EIS reviews are likely to delay completion of EIS.

UNCLASSIFIED - SOURCE IS UNCLASSIFIED

7905090-01  
 7905090-51  
 7905090-03

AS OF WEEK ENDING: APRIL 30, 1976

**PROJECT STATUS**

**N/LWA STATUS**

status. The construction permit expires May 1, 1977, and is required for July 1, 1977. Commercial operation May, 1978. See follow book for details.

due to financial considerations only. No decrease indicated.

● **ANTITRUST REVIEW**

Not performed

● **STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE WLE ISSUED PLANT STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Doclet No. 50-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted
	By-Product Material License	U.S.A.E.C.	Application not submitted
Project No. 1868	Amendment to the Reactor Project License to permit joint use of Project Waters	F.P.C.	Unit 2 approved March 26, 1974
Pa. --000920	Discharge of Station Effluent (Sec. 15, Refuse Act of 1936)	U.S.A.E.P.S.	Final Draft issued for comment Nov. 24, 1974. Permit received Jun. 1975.

COMMONWEALTH OF PENNSYLVANIA

2272232	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 19, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1971
Crossing Permit	Auth. for 520 KV Transmission Line to Cross Penn Central and Reading railroads		To be submitted when engineering for alternate crossing is completed.

**TAL REVIEW**

submitted by Met. Ed. February 28, 1975. Supplemental 18, 1975. FIS issuance is scheduled for 11-15-76.

**TUS**

was published on July 27, 1974. The following three items by the board as intervenors: (1) Safety, (2) Waste Management, (3) Public Hearing. The board has provided that the transmission line and interconnectivity approximately 30 days after issuance of initial initial decision to be issued by the board after hearing on the other admitted contentions.

**OBLEMS**

included 75-rod clock system in the FSAR. STAS, ECOS, due to delay completion of the staff review.

● **SUMMARY**

Fuel loading has slipped nine months from October 1, 1974 to July 1, 1977 due to financial problems. Due to open items and late inputs, the SIR and ACRS meeting have been delayed. SIR is estimated for 08-21-76. ROD has therefore slipped to July 1, 1977.

INFORMATION

POOR ORIGINAL







# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 300 MW - 2772 MW  
 LOCATION/REGION: CALPHIN CO. PA. 3  
 DOCKET NO./TYPE: 50-02979A  
 CUSTOM DESIGN REFERENCING RANCHO 3000

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	--	\$462,820	--	\$492,340

## KEY PERSONNEL

LICENSING P.M. H. SILVER X7701  
 LICENSING B.C. K. KNIEL X7317  
 ENVIRONMENTAL P.M. JAN A. NORRIS X153 3090  
 ENVIRONMENTAL B.C. W. REGAN X153 3090  
 COUNSEL J. MCGURTYN G. FESS X78367095  
 ANTITRUST COUNSEL  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LIENBERGER  
 MEMBER DR. E. O. SALO  
 A/E FIRM BURNS & ROE  
 N.S.S.S. BARBOCK & WILCOX  
 CONST. CONTRACTOR UFGC  
 CONST. INSPECTOR L. NARROW  
 PREOP. INSPECTOR R. L. SPESARD  
 PROGRAM ANALYST MIKE KING X7530

REVIEWED BY L.P.M. *[Signature]* 8-1-76

REVIEWED BY E.P.M. *[Signature]* 8/1/76

## STATED NEEDS

GW SYSTEM - INSTALLED CAPACITY RESERVED  
 for 1975-1980 Summary as Planned and with  
 Delay in TMI 2 Installation  
 (Also Similar Reserve Estimates for P.M.)

	CPM Reserves %			P.M. Reserves %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	25.1			30.4		
1976	16.6			25.8		
1977	14.1			25.7		
1978	27.8	13.6	13.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.6
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11:03:29-75 to 07:01:77 - Applicant rescheduled FLO.

TOTAL PROJECT ELAPSED TIME  
 MILESTONE NO. 1-6 - MILESTONE NO. 40

ORIGINAL SCHEDULE  75  
 CURRENT SCHEDULE  76

PROJECT HOURS SUMMARY  
 THREE MILE ISLAND 2 AS OF 11/10/75  
 NOVEMBER 1975 DATA UNAVAILABLE FROM NWH  
 \* NWR \* \* NWR \*  
 679.0 752.5  
 CUR TO DATE IN FR 75 3,067.2 3,887.2

### CONSTRUCTIVE

Construction delays for fuel load has been started as estimated for construction delays for need for power has been

### SAFETY REVIEW

Final Amendment to final impact from the delayed. SCR is being

### ENVIRONMENT

A supplemental EIS was prepared for the

### HEARING STATE

The notice of hearing parties have been notified of the hearing. The hearing will be held at the project site. There are no other parties to the hearing. The project will be completed with a delay from the original schedule.

### POTENTIAL PROBLEMS

The applicant has not and will not be able to provide a complete and accurate estimate of the cost of the project.

POOR COPY 7905090151

23 255

AS OF WEEK ENDING: APRIL 2, 1978

**PROJECT STATUS**

**N/LWA STATUS**

plete. The construction permit expired May 2, 1977, rescheduled for July 1, 1977. Commercial operation May, 1978. See follow book for details.

due to financial considerations only. No decreased indicated.

**ANTITRUST REVIEW**

Not Required

**STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS  
FOR CONSTRUCTION AND OPERATION OF THREE ISLAND NUCLEAR STATION NO. 2  
REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

**FEDERAL**

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1978.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1858	Amendment to York Haven Fair Project License to permit joint use of Project waters	E.P.A.	Unit 2 approved March 26, 1978.
Pa. --000930	Discharge of Station Effluent (Sec. 10, Refuse Act of 1974)	U.S.A.C.P.A.	Final Draft issued for comment Nov 28, 1977. Permit received Jan. 1978.

**COMMONWEALTH OF PENNSYLVANIA**

2272202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1971
Crossing Permit	Auth. for 500 KV Transmission Jambata line to Cross Penn Central and Reading railroads		To be submitted when engineering for alternate crossing is completed.

**W**

been received. Due to the number of open items and applicant and TR, the SER and ACRS meeting are being postponed for June 25, 1978.

**FINAL REVIEW**

submitted by Reg. Co. February 28, 1975. Supplemental 14, 1975. 725 issuance is scheduled for 09-15-78.

**STATUS**

as published on July 31, 1978. The following three items are being reviewed by the Board as intervenors: Environment, a Safe Environment, and Health. The Board has provided that the transmission line and approximately 30 days after issuance of permit initial decision to be issued by the Board after hearing on the other admitted objections.

**PROBLEMS**

included fluid block system in the FSAR. ATWS, CCOS, likely to delay completion of the Staff review.

**SUMMARY**

Fuel loading has stopped nine months from October 1, 1976 to July 1, 1977 due to financial problems. Due to open items and late input, the SER and ACRS meeting are being delayed. SER is estimated for 26-29-78. PSD has therefore slipped to July 1, 1977.

INFORMATION

POOR ORIGINAL









## PROJECT STATUS

## CONSTRUCTION/LWA STATUS

Construction is 36% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978. See Yellow Book for details.

Construction delays are due to financial considerations only. No decreased need for power has been indicated.

## SAFETY REVIEW

FSAR Amendment 27 has been received. Due to the number of open items and late inputs from the applicant and TR, the SER and ACRS meeting are being delayed.

## ENVIRONMENTAL REVIEW

A supplemental ER was submitted by Met. Ed. February 28, 1975. Supplemental ER was docketed April 16, 1975. FES issuance is estimated for 09-15-76.

## HEARING STATUS

The Notice of hearing was published on July 31, 1974. The following three parties have been admitted by the Board as intervenors:

- (1) Citizens for a Safe Environment,
- (2) York Committee for a Safe Environment,
- (3) Frederick and Gertrude Heilich et al.

There are twelve contentions admitted as issues in this proceeding. One of the contentions relates to the routing of a transmission line. At the request of all parties, the Board has provided that the transmission line contention will be heard separately approximately 30 days after issuance of FES, with a separate partial initial decision to be issued by the Board pursuant to the evidentiary hearing on the other admitted contentions.

## POTENTIAL PROBLEMS

The applicant has not included fluid block system in the FSAR. ATWS, ECCS, and ALAP reviews are likely to delay completion of the Staff review.

INDICATES A CHANGE IN INFORMATION

## ANTITRUST REVIEW

Not Required

## STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 1 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

## FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1688	Amendment to York Haven Pwr Project License to permit Joint Use of Project waters	F.P.C.	Unit 2 approved March 26, 1974.
Pa. --0009920	Discharge of Station Effluent (Sec. 13, Refuse Act of 1899)	U.S.A.E.P.A.	Final Draft issued for comment Nov. 24, 1974. Permit received Jan. 1975.

## COMMONWEALTH OF PENNSYLVANIA

2272202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1971
Crossing Permit	Auth. for 500 KV Transmission Junktio Line to Cross Penn Central and Reading railroads		To be submitted when engineering for alternate crossing is completed.

## SUMMARY

Fuel loading has slipped nine months from October 1, 1976 to July 1, 1977 due to financial problems. PDD has therefore slipped to July 1, 1977. Due to open items and late inputs, the SER and ACRS meeting are being delayed.

POOR ORIGINAL

23 259

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 905 MW; 2772 MW1  
 LOCATION/REGION: GAUPHIN C.D. PA/1  
 DOCKET NO./TYPE: 50-220-PWR  
 CUSTOM DESIGN REFERENCING RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$762,620	-	\$792,340

## KEY PERSONNEL

LICENSING P.M. H. SILVER X7701  
 LICENSING B.C. K. F'NIEL X7317  
 ENVIRONMENTAL P.M. JAN A. NORRIS X153-3699L  
 ENVIRONMENTAL B.C. W. REGAN X153-3688  
 COUNSEL J. McCURREN/G. FESS X7938/7985  
 ANTITRUST COUNSEL \_\_\_\_\_  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LINENBERGER  
 MEMBER DR. E. G. SALO  
 A/E FIRM DURNS & JOE  
 N.S.S.S. SABCOCK & WILCOY  
 CONST. CONTRACTOR UE&C  
 CONST. INSPECTOR L. NARROW  
 PREOP. INSPECTOR R. L. SPESSARD  
 PROGRAM ANALYST MIKE KING X7533

REVIEWED BY L-PM [Signature] 5-4-75

REVIEWED BY E-PM \_\_\_\_\_

## STATED NEEDS

GPU SYSTEM, INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summers, as Planned and with  
 Delay in TM-2 Installation  
 (Also Similar Reserve Estimates for P.24)

	GPU Reserve, %			P.24 Reserve, %		
	As Planned	1-Year Delay	2-Year Delay	As Planned	1-Year Delay	2-Year Delay
1975	28.1			30.4		
1976	16.8			15.8		
1977	14.1			26.7		
1978	27.8	13.8	13.8	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.8
1980	16.4			18.4		

\* 03-29-78 to 07-01-77 - Applicant rescheduled P.L.D.

## TOTAL PROJECT ELAPSED TIME

MILESTONE NO. 1-6 - MILESTONE NO. 60

ORIGINAL SCHEDULE	13
CURRENT SCHEDULE	28

PROJECT HOURS SUMMARY

THREE MILE ISLAND 2	AS OF 11/10/75	TARGET HRS
NOVEMBER 10	6,429	6,429
CUM TO DATE IN FY 76	3,067.2	3,887.2

DATA UNAVAILABLE FROM NRC

## CONSTRUCTION/LWA ST.

Construction is 75% complete. The const. fuel loading has been rescheduled for its start is estimated for May, 1978. See 1

Construction delays are due to financial need for power has been indicated.

## SAFETY REVIEW

FSAR Amendment 37 has been received. Du late inputs from the applicant and TR, 1 delayed.

## ENVIRONMENTAL REVIEW

A supplemental ER was submitted by Ret. E. ER was docketed April 16, 1975. FES Issue

## HEARING STATUS

The Notice of Hearing was published on Jul parties have been admitted by the Board as (1) Citizens for a Safe Environment, (2) Fore Committee for a Safe Environment, (3) Frederick and Gertrude Hellmich et al. There are twelve contentions admitted as 1 of the contentions relates to the routing request of all parties, the Board has approved contention will be heard separately approx FES, with a separate partial initial Decit from the evidentiary hearing on the other

## POTENTIAL PROBLEMS

The applicant has not included fluid block and ALAP reviews are likely to delay compl

#INDICATES A CHANGE IN INFORMATION

POOR ORIGINAL





APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 1000 MW  
LOCATION/REGION: Delaware Co. Pa.  
DOCKET NO./TYPE: 50-220-PWR

STATED NEEDS

Applicant will supply new stated needs in February 1975.

STATE REQUIREMENTS

Data being developed.

KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
Phone No: 7701

LICENSING B.C. K. Kneel X7217

ENVIRONMENTAL P.M. Jan A. Norris  
Phone No: 153 36990

ENVIRONMENTAL B.C. W. Ragan 153 36988

COUNSEL R. Ross/R. Stack  
Phone No: 78 967501

ASLB CHAIRMAN F. Luton

MEMBER G. A. Landerhugh

MEMBER Dr. E. O. Seld

A/E FIRM Burns & Roe

N.S.S.S. Babcock & Wilcox

CONST. CONTRACTOR UEBC

CONST. INSPECTOR SA Folsom (X287)

PREOP. INSPECTOR R. L. Spensard

PROGRAM ANALYST B. Dulin X7724

REVIEWED BY LPM [Signature]

REVIEWED BY EPM \_\_\_\_\_

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D 2 (OL)

AS OF WEEK ENDING: JANUARY 21, 1976

CP FEES PAID	CP FEES DUE	CL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$25,620		\$262,500		\$288,120

## PROJECT STATUS

### CONSTRUCTION

is complete. The construction was completed by July 1, 1977. Fuel loading has been completed for May, 1978.

See Yellow Book.

### PERMIT REVIEW

was received 10/21/74. Applicant requested additional delay in responding to 12 review schedule for ITSR, EICSR and revised. Tension system changes will require additional structural and materials

### ENVIRONMENTAL REVIEW

was received ER is to be submitted by 2/28, 1975.

### FINANCIAL STATUS

was received from Citizens for a review of the York Commission for a review of the York Commission and was published on July 21, 1974.

### ADDITIONAL INFORMATION

### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None reported

### ● ANTITRUST REVIEW

NOT REQUIRED

### ● COMMENTS

Construction delays are due to financial considerations only. No structural steel for power has been ordered.

This plant is a custom design referencing Spacing 5600. B&B has submitted a topical report on EICSR. The applicant has responded referencing this report. Additional response from B&B has been received, and the applicant will respond after the generic review is complete.

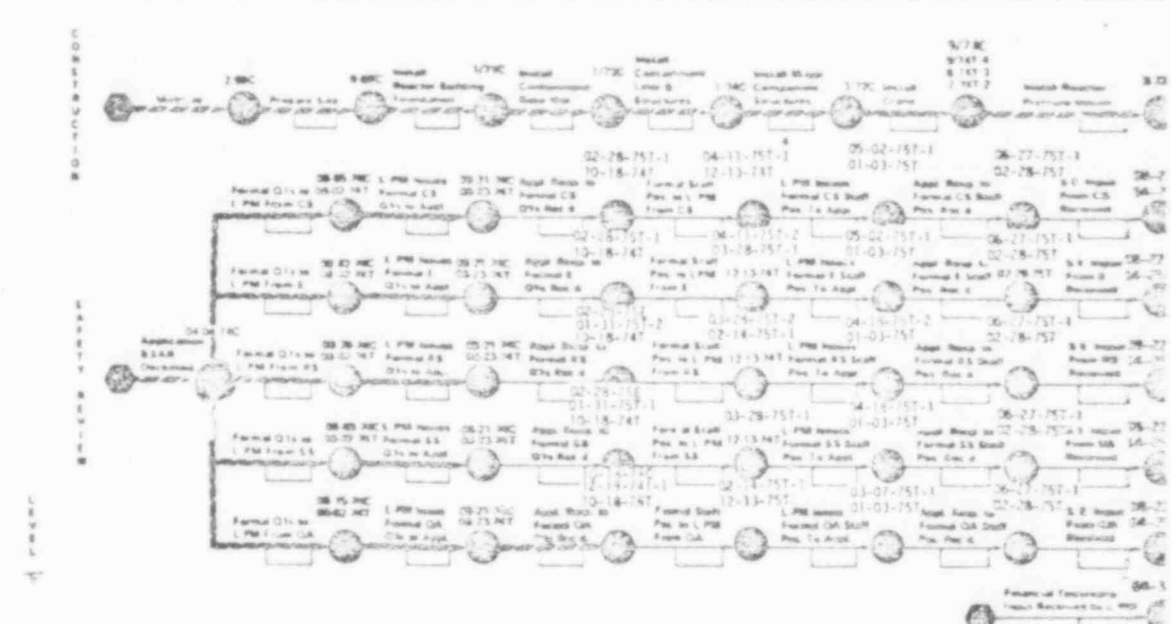
### ● POTENTIAL PROBLEMS

The applicant has not included final block system in the ISAR. Containment subcomponent pressure analyses are incomplete. Tension system changes will require additional unformed structural and materials review; we are awaiting test reports on the new design. Continued delays in submitting fracture toughness information for the reactor coolant pressure boundary.

### ● SUMMARY

The environmental schedule will be established upon receipt of a revised ER completed February 28, 1975. Plant having been stopped since shutdown from October 1, 1975 to July 1, 1977 due to financial problems. PDD has therefore stopped to July 1, 1977. Duration of delay in response to last round questions, the safety review schedule has stopped by four months.





REVISED ER EXPECTED FEBRUARY 23, 1975

CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEM.



APPLICANT: Morganton Edison Co.  
POWER CAPACITY: 115 MW/2772 MW  
LOCATION/REGION: Davidson Co. PA-1  
DOCKET NO./TYPE: 95-320998

STATED NEEDS

\* Applicant will supply one stated need in February 1975.

STATE REQUIREMENTS

Data being developed.

KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
Phone No: 7701  
LICENSING B.C. K. Kaul 37317  
ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 153-200-0  
ENVIRONMENTAL B.C. Dr. Rayon 153-32098  
COUNSEL R. Ross/R. Stack  
Phone No: 7436/1501  
ASLB CHAIRMAN F. Laska  
MEMBER G. A. Leontarigo  
MEMBER Dr. E. O. Siso  
A/E FIRM Orin & Rice  
N.S.S.S. Richard D. Wilson  
CONST. CONTRACTOR UEBC  
CONST. INSPECTOR SA Fahren (ICB)  
PREOP. INSPECTOR R. L. Spence  
PROGRAM ANALYST B. Dulin 37724

REVIEWED BY L-PEJ [Signature]

REVIEWED BY E-PH \_\_\_\_\_

7905090151

- **CONS**  
If contract permit, as required start in  
See page
- **SAFETY**  
If all Area has been OI's. If NCS will require a review.
- **ENVIR**  
As required by NCTED
- **HEARD**  
Petitions to State Council on Nuclear Safety & Health

POOL OF

\* INDICATES

2 (CL)

AS OF WEEK ENDING: JANUARY 2, 1978

CP FEES PAID	CP FEES DUE	SE FEES DUE	CP FEES PAID	TOTAL REVENUE
\$28,520		\$702,520		\$731,040

## PROJECT STATUS

34

complete. The construction  
1977. Fuel loading has been  
1977. Commercial operation  
Nov. 1978.

1-18-80

### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested

### ● ANTITRUST REVIEW

NOT REQUIRED

### ● COMMENTS

Construction delays are due to financial considerations only.  
No electrical work for power has been announced.

This plant is a custom design referencing Rancho Seco. B&W has submitted a topical report on ETS. The applicant has responded referencing this report. We are awaiting additional response from B&W this month, and the applicant will respond after the generic review is complete.

### ● POTENTIAL PROBLEMS

The applicant has not included fluid block system in the FSAR. Containment subcomponent pressure analyses are incomplete. Telexon system changes will require additional unlicensed structural and materials review.

## TAL REVIEW

FSAR is to be submitted  
1978.

### ● SUMMARY

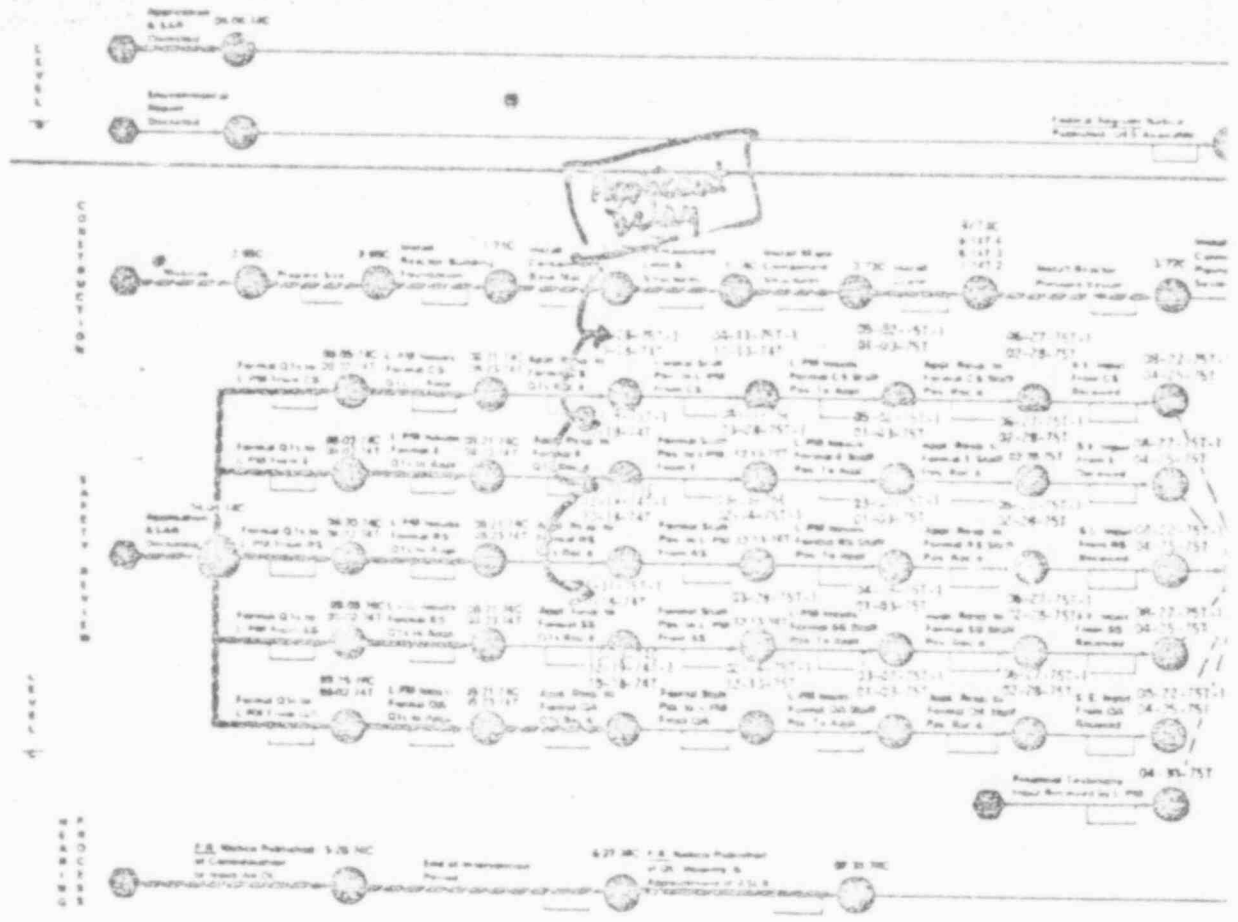
The environmental schedule will be established upon receipt of a revised ER request February 28, 1978. Fuel loading has stopped since startup from October 1, 1978 to July 1, 1977 due to financial problems. FGD has therefore stopped to July 1, 1977. Because of delay in response to four demand questions, the safety review schedule has slipped by four months.

## TUS

read from Citizens for a  
New York Committee for a  
reactor by the Board and  
published on July 31, 1974.

RE INFORMATION

POOR ORIGINAL



REVISED ER EXPECTED FEBRUARY 23, 1975







# THREE MILE IS

APPLICANT Memphis Gas Light Co.  
POWER CAPACITY 95 MW @ 2772 MW  
LOCATION REGION DeKalb Co. P.A. 1  
DOCKET NO. TYPE SC 320 PWR

## STATED NEEDS

Applicant will supply the stated needs in February 1975.

## STATE REQUIREMENTS

Data being developed.

## KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
Phone No. 7721

LICENSING B.C. K. Kibel 17212

ENVIRONMENTAL P.M. R. St. Noye  
Phone No. 153 3090

ENVIRONMENTAL B.C. W. Nason 153 3038

COUNSEL R. Black  
Phone No. 1541

ASLB C. AIRMAN F. E. Lister

MEMBER G. A. L. Lenderman

MEMBER Dr. F. D. Sisk

A. E. FIRM Born & Rose

N. S. S. Ballock & Wilcox

CONST. CONTRACTOR UTAC

CONST. INSPECTOR SA Fowles 17291

PREOP. INSPECTOR R. L. Samsard

PROGRAM ANALYST J. Dole 17224

REVIEWED BY L. PM [Signature]

REVIEWED BY E. PM [Signature]

7905090151

### • CON

Construction permit  
MUTUAL  
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### • HEAF

Permitted  
Safe  
1975

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271

# LAND 2 (OL)

## AS OF WEEK ENDING: December 6, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520		\$762,820		\$792,340

## PROJECT STATUS

### CONSTRUCTION

Work to be completed. The construction contract was awarded on May 13, 1974. The contract was awarded for \$1,000,000. The contract was awarded for \$1,000,000. The contract was awarded for \$1,000,000.

### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested

### UTILITY REVIEW

The utility review was completed on 12/14/74. The utility review was completed on 12/14/74. The utility review was completed on 12/14/74. The utility review was completed on 12/14/74.

### ● ANTITRUST REVIEW

NOT REQUIRED

### ● COMMENTS

Construction delays are due to financial problems with the contractor. No decrease in need for power has been indicated.

### ● POTENTIAL PROBLEMS

The applicant has indicated that they are requesting to a... The applicant has indicated that they are requesting to a... The applicant has indicated that they are requesting to a...

### ● SUMMARY

The environmental schedule will be established upon receipt of a revised ER expected February 28, 1975. Construction has stopped nine months (from 7/1973 to June 1, 1974) due to financial problems. PFD has therefore stopped on July 1, 1974. Because of delay in response to first round questions, the utility review schedule has stopped for four months.

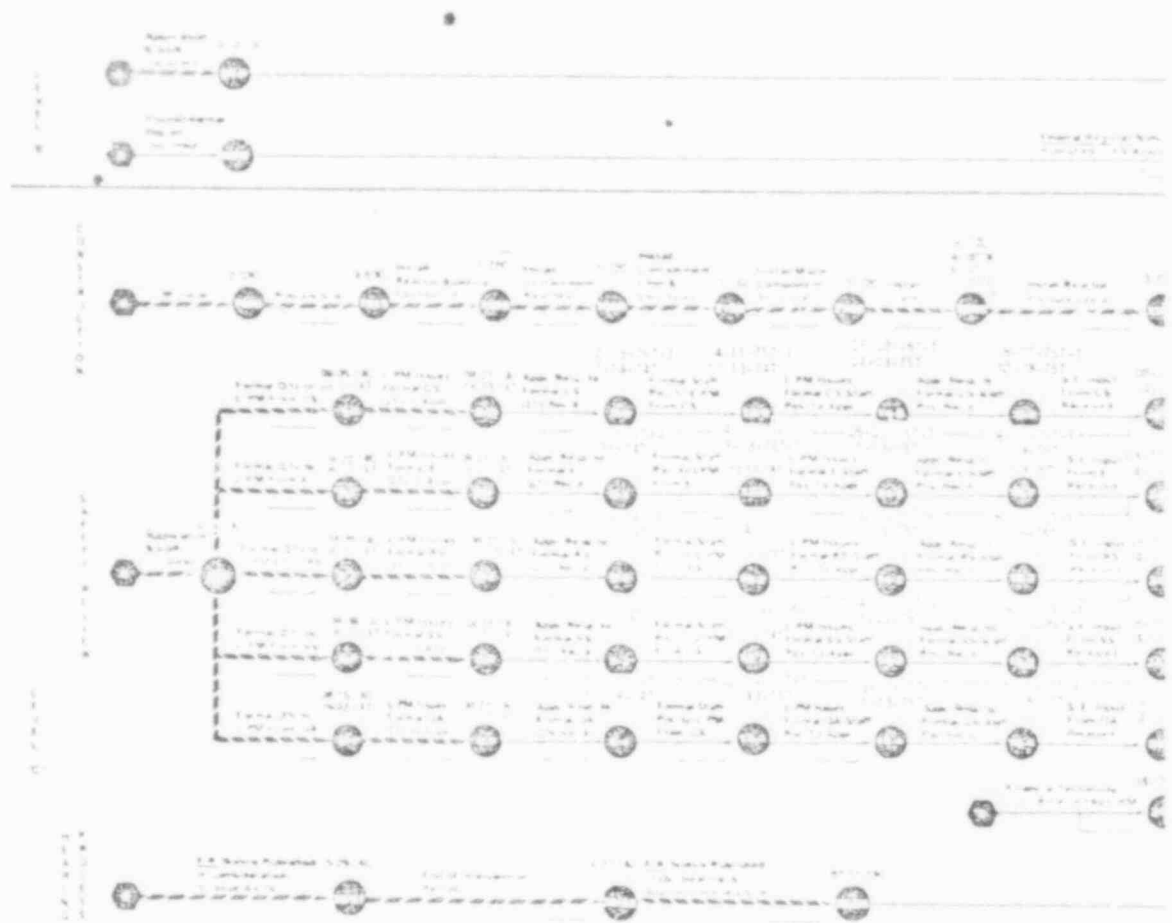
### ENVIRONMENTAL REVIEW

The environmental review was completed on 12/14/74. The environmental review was completed on 12/14/74. The environmental review was completed on 12/14/74.

### FINANCING STATUS

The financing status was reviewed on 12/14/74. The financing status was reviewed on 12/14/74. The financing status was reviewed on 12/14/74.

### IS A CHANGE IN INFORMATION

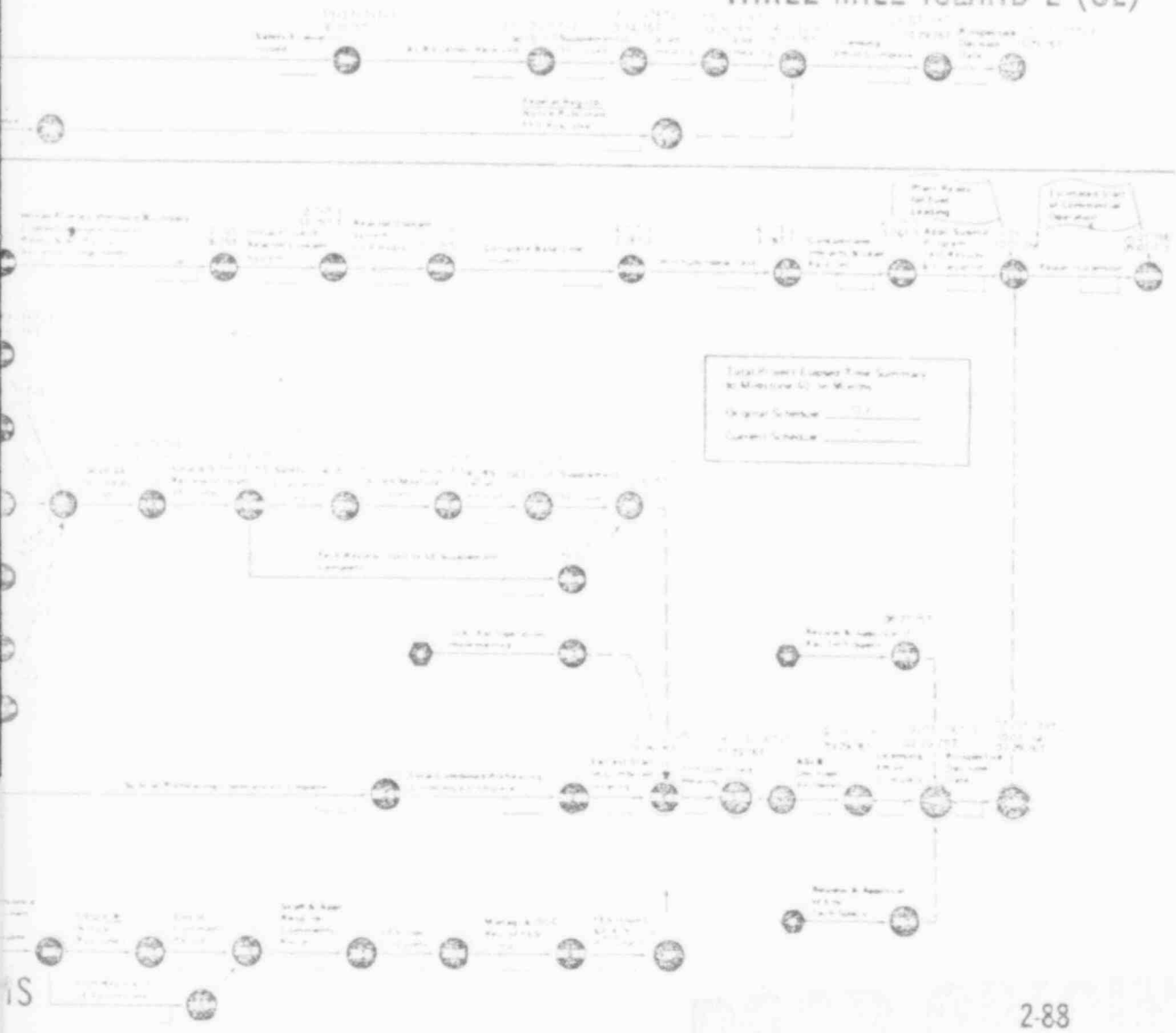


REVISED ER EXPECTED FEBRUARY 28, 1975

CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEM

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



288

7905090151

# THREE MILE ISL

APPLICANT Metropolitan Edison Co  
POWER CAPACITY 40 MW 270 MW  
LOCATION REGION Delaware PA 1  
DOCKET NO. TYPE NO. 325 PWR

## STATED NEEDS

Applicant will supply new stated needs in February 1975

## STATE REQUIREMENTS

Data being developed

## KEY PERSONNEL

LICENSING P.M. B. W. Woodson  
Phone No. 7701

LICENSING B.C. K. K. Hill 47317

ENVIRONMENTAL P.M. K. M. Gray  
Phone No. 143 3696

ENVIRONMENTAL B.C. N. Rosen 153 5498

COUNSEL R. Rank  
Phone No. 7601

ASLB CHAIRMAN F. Stefan  
MEMBER G. B. L. L. L. L.  
MEMBER Dr. E. G. L. L.

A. E. FIRM Wynn K. Rose

N. S. S. Babcock & Wilcox

CONST. CONTRACTOR GENCO

CONST. INSPECTOR SA F. E. E. E. E.

PREOP. INSPECTOR W. L. G. G. G.

PROGRAM ANALYST B. D. D. D. D.

REVIEWED BY L.P.M. [Signature]

REVIEWED BY E.P.M. [Signature]

POOR ORIGINAL  
7905090151

- CONS  
Construction  
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Construction
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Safety  
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A Summary  
by M. T. C.
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State Energy  
Safety Program  
a Number of

INDICATED



# LAND 2 (OL)

AS OF WEEK ENDING: *March 11, 1977*

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$28,520		\$762,870		\$791,390

## PROJECT STATUS

### CONSTRUCTION

Construction is 57% complete.  
 Construction permit expires May 1, 1977.  
 No further work is scheduled for August 1977.  
 Construction start is estimated for May, 1978.

### • INTERIM LICENSE CONSTRUCTION EXEMPTION

None requested.

### SAFETY REVIEW

Final safety review is scheduled for the week ending February 28, 1977. The review will require the submission of a final safety plan and materials to be reviewed for compliance with the code. A change in information has been received.

### • ANTITRUST REVIEW

NOT REQUIRED.

### ENVIRONMENTAL REVIEW

Final environmental (E) review is scheduled for February 28, 1977.

### • COMMENTS

Construction delays are due to "out of pocket" considerations only. No increased need for power has been indicated.

### FINANCING STATUS

Financing received from various sources. The Board and the State Commission for the Environment were notified by the Board and financing was published on July 31, 1976.

### • POTENTIAL PROBLEMS

The applicant has indicated additional delay in preparing for a significant number of first round questions. Review schedule change has been indicated. The applicant has not indicated final block system on the EIR. Containment submittal (draft) schedule are delayed. Analysis involving feed water line breaks have not been submitted. Anticipated block system changes will require additional organized structural and materials review.

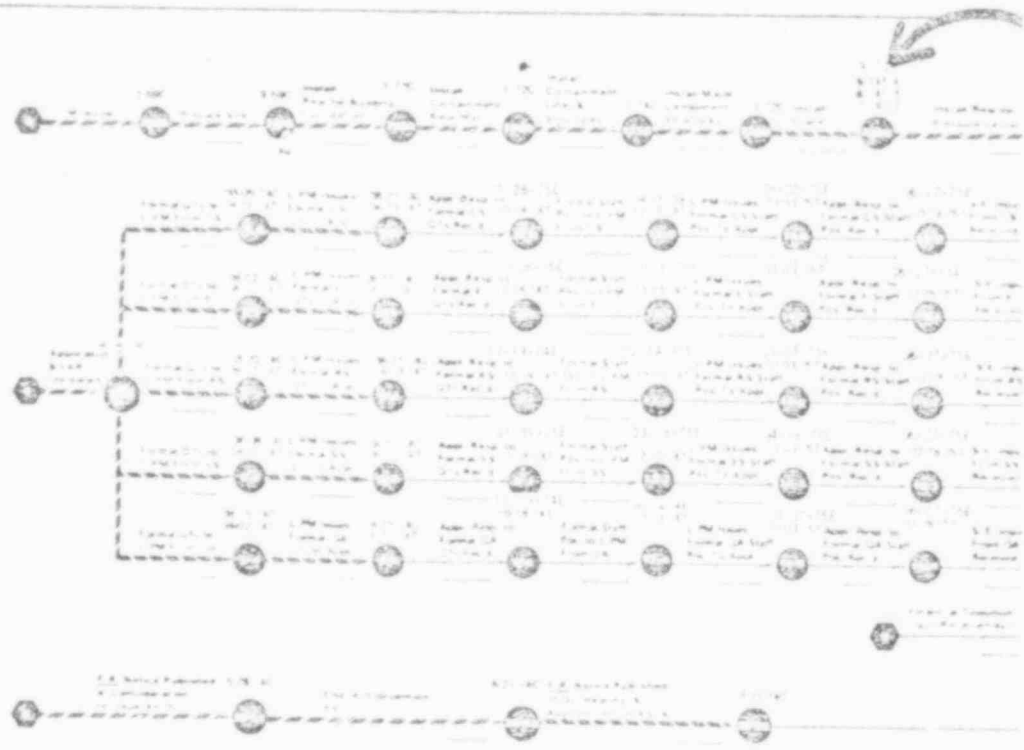
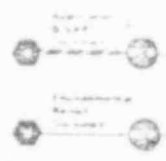
### • SUMMARY

The environmental schedule will be established upon receipt of a final EIR expected February 28, 1977. Fuel loading has stopped over capacity from October 1, 1976 to July 1, 1977 due to financial problems. PFD has therefore stopped to July 1, 1977. Because of delay in response to first round questions, the safety review schedule has slipped by four months.

A CHANGE IN INFORMATION

FOR ORIGINAL

# NEW NETWORK

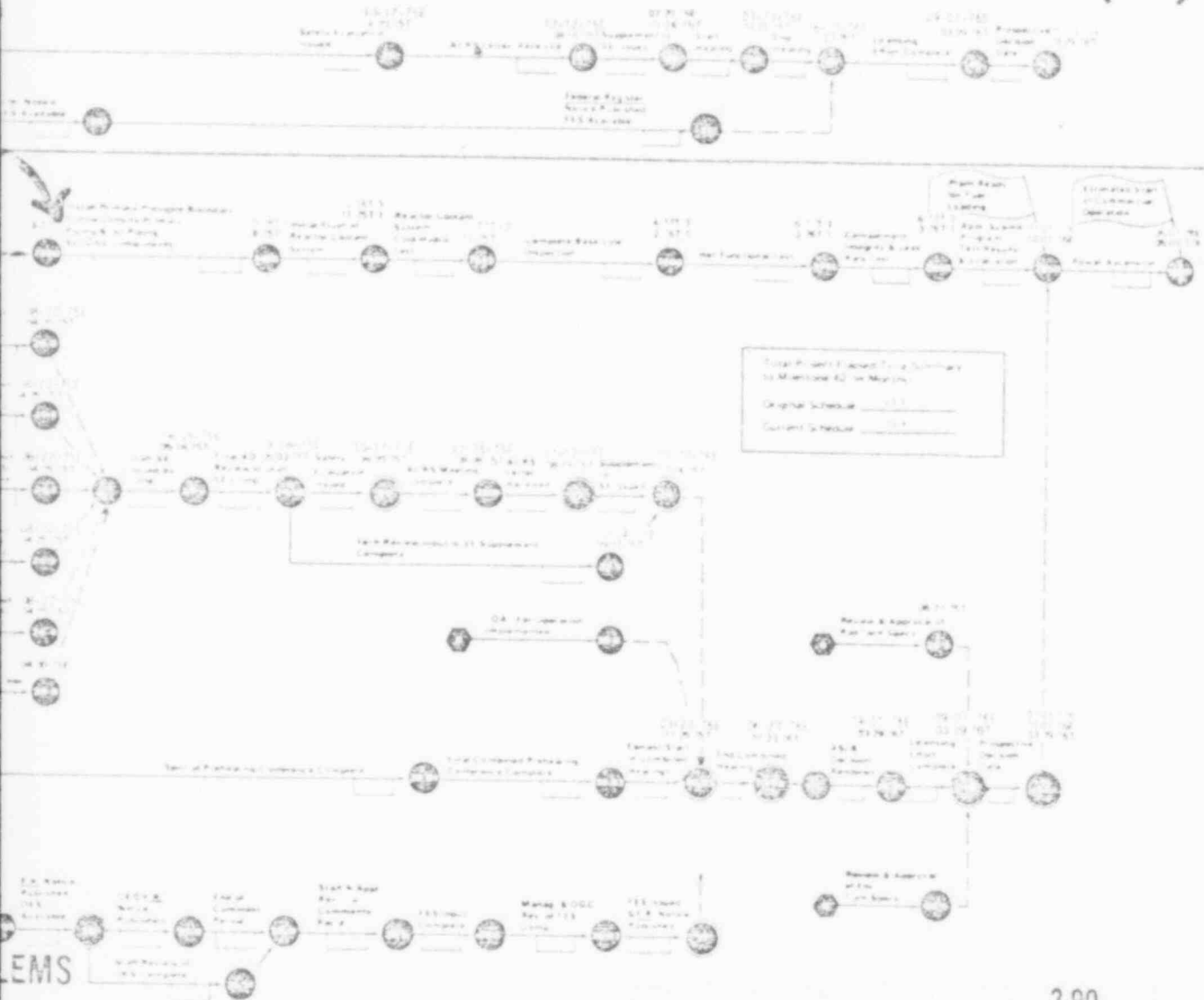


REVISED ER EXPECTED FEBRUARY 28, 1975



CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBL

# THREE MILE ISLAND 2 (OL)



EMS

2-90

# THREE MILE ISLAND

APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 905 MWe 2772 MWt  
LOCATION-REGION: Jarvis, Pa. 15116  
DOCKET NO./TYPE: 50-320 PWR

## STATED NEEDS

Applicant will supply new stated needs in February 1975

## KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
Phone No: 7701  
LICENSING B.C. K. Kneel X7317  
ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 153 36990  
ENVIRONMENTAL B.C. W. Reppin 153 36988  
COUNSEL R. Black  
Phone No: 7501  
ASLB CHAIRMAN F. Luton  
MEMBER G. A. Lenzinger  
MEMBER Dr. E. O. Sisk  
A/E FIRM Burns & Roe  
N.S.S.S. Behcock & Wilton  
CONST. CONTRACTOR UEAC  
CONST. INSPECTOR SA Folsom (X787)  
PREOP. INSPECTOR R. L. Spisard  
PROGRAM ANALYST B. Dahn X7724  
REVIEWED BY L.P.M. *[Signature]*  
REVIEWED BY E.P.M. \_\_\_\_\_

### • CONSTR

Construction is  
The construction  
Fuel loading has  
Commercial operation

### • SAFETY

SAR Amendment  
1.01's were issued  
has indicated a  
number of first

### • ENVIRON

A supplemental  
by METED Form

### • HEARING

Persons to enter  
Safe Environment  
Safe Environment  
a notice of Hear

1 INDICATES A.C.

7905090:51

# AND 2 (OL)

AS OF WEEK ENDING: OCTOBER 4 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,525		\$762,820		\$792,340

## PROJECT STATUS

### CONSTRUCTION

50% complete  
Contract expires May 1, 1977.  
Work has been rescheduled for July 1, 1977.  
Construction start is estimated for May, 1978.

### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested

### PERMIT REVIEW

Permit 20 was received 9/27/74  
and to Applicant 9/21/74. The applicant  
requested additional delay in responding to a limited  
number of questions.

### ● ANTITRUST REVIEW

NOT REQUIRED

### ENVIRONMENTAL REVIEW

A revised ER is to be submitted  
February 28, 1975.

### ● COMMENTS

† Construction delays are due to financial considerations only.  
No decreased need for power has been indicated.

### PROJECT STATUS

Permit received from Citizens for a  
Job and the York Committee for a  
job were submitted by the Board and  
approved on July 31, 1974.

### ● POTENTIAL PROBLEMS

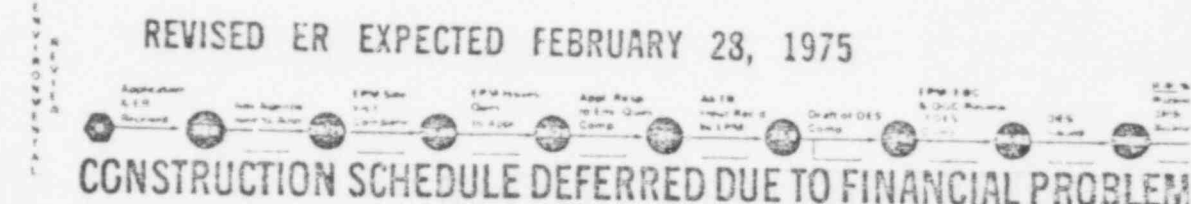
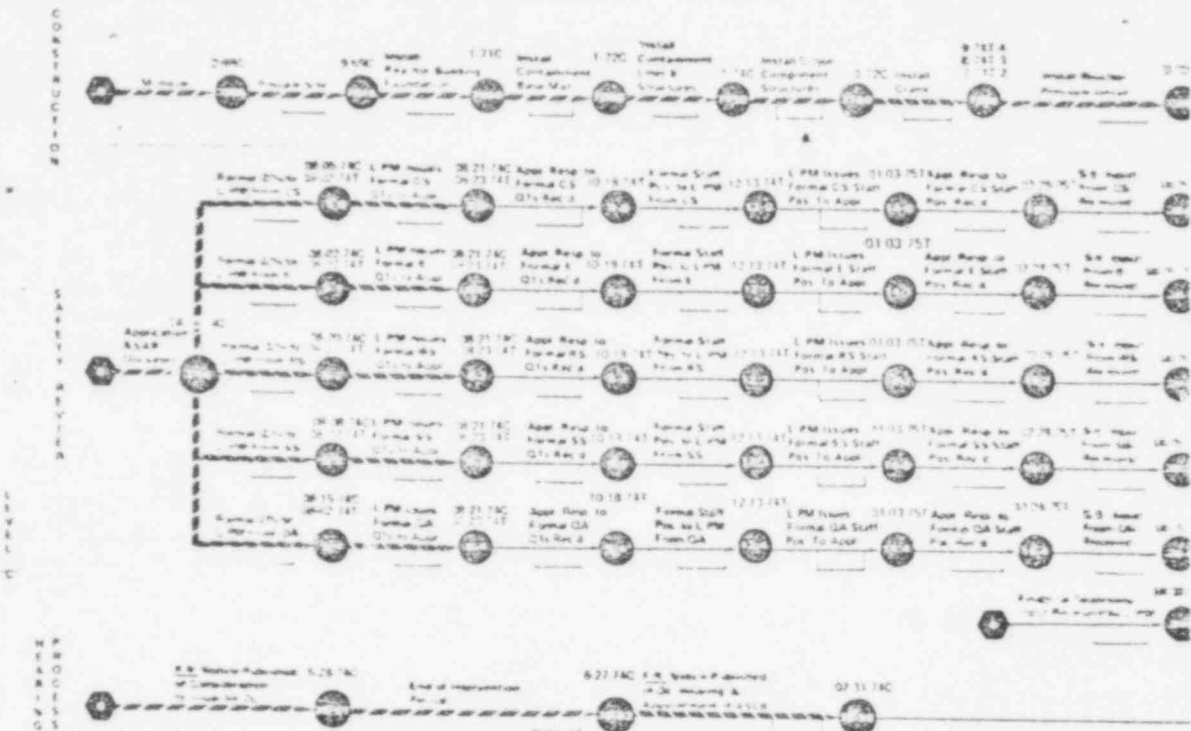
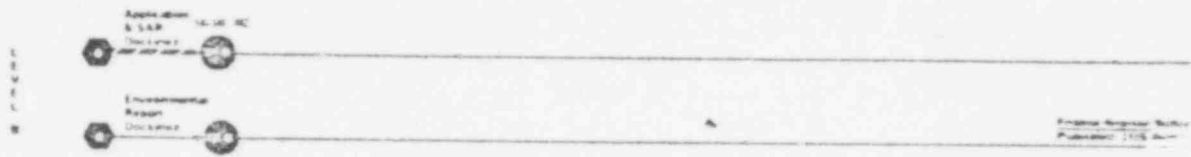
The applicant has indicated additional delay in responding  
to a limited number of first round questions. The applicant  
has not included fluid block system in the FSAR.  
Containment subcompartment pressure analyses are delayed.  
Analyses involving feedwater line breaks have not  
been submitted.

### ● SUMMARY

The environmental schedule will be established upon receipt  
of a revised ER expected February 28, 1975. Fuel loading  
has slipped nine months from October 1, 1976 to July 1,  
1977 due to financial problems. PDD has therefore slipped  
to July 1, 1977.

### CHANGE IN INFORMATION



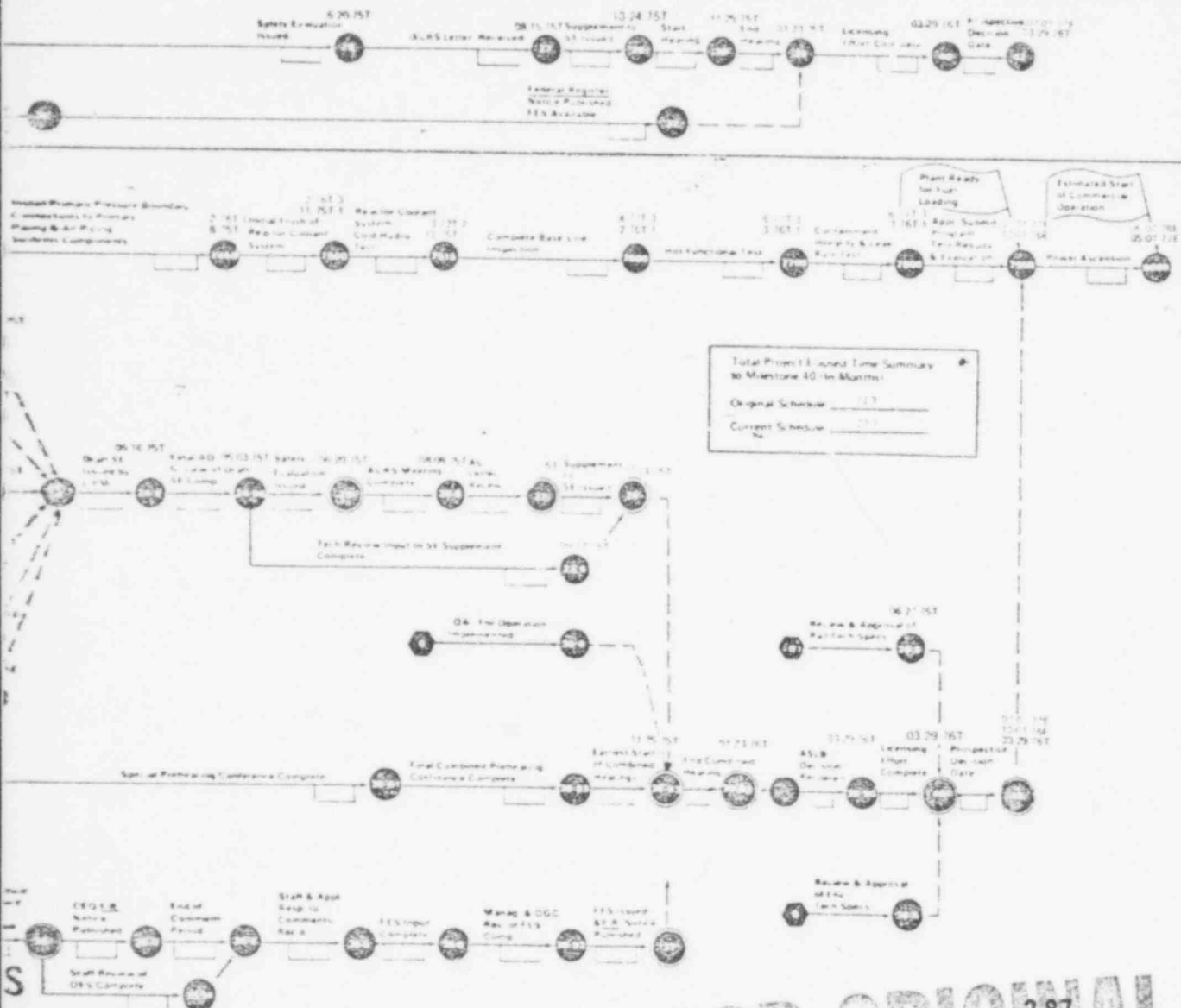


REVISED ER EXPECTED FEBRUARY 28, 1975

CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEM



# THREE MILE ISLAND 2 (OL)



POOR ORIGINAL 287

# THREE MILE ISLAND

APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 300 MW 3072 MW 2772 MW ; 905 MW  
LOCATION/REGION: Delaware Co. PA 1  
DOCKET NO./TYPE: 53 200 PWR

## STATED NEEDS

Applicant will supply new stated needs by February 1975

## KEY PERSONNEL

LICENSING P.M. S. W. Mathison  
Phone No. 2701  
LICENSING B.C. K. Kihal X7317  
ENVIRONMENTAL P.M. F. St. Mary  
Phone No. 153 3690  
ENVIRONMENTAL B.C. W. Repas 153 36348  
COUNSEL R. Slack  
Phone No. 2503  
ASLB CHAIRMAN S. G. Kingery  
MEMBER R. J. Cowart  
MEMBER Dr. J. A. Ludsko  
A. E. FIRM Burns & Roe  
N. S. S. Robuck & Wilcox  
CONST. CONTRACTOR URS  
CONST. INSPECTOR SA Folsom X7821  
PREOP. INSPECTOR \_\_\_\_\_  
PROGRAM ANALYST R. Dulan X7724  
REVIEWED BY L. P.M. \_\_\_\_\_

REVIEWED BY E. P.M. \_\_\_\_\_

• CONSTRUCTION  
The construction of the plant is in progress. The construction contract is being awarded.

• SAFETY  
The construction of the plant is in progress. The safety program is being developed.

• ENVIRONMENTAL  
A supplemental environmental impact statement is being prepared by the NRC staff.

• HEARING  
The NRC will hold a public hearing on the proposed construction of the plant. The hearing will be held in the NRC hearing room.

FOUR ORIGINALS  
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# ND 2 (OL)

AS OF WEEK ENDING: AUGUST 20, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
✓		\$162,820		✓

## PROJECT STATUS

### CONSTRUCTION

Construction permit expires May 1, 1975.  
 Permit rechecked with the County 1, 1976.  
 Commercial operation date: May 1977.

- INTERIM / LICENSE / CONSTRUCTION EXEMPTION

None requested

### PERMIT REVIEW

Application docketed on April 4, 1974.  
 First review scheduled 8-1-74

- ANTITRUST REVIEW

NOT REQUIRED

### ENVIRONMENTAL REVIEW

Amended EIR is to be submitted  
 by 2/28/75

- COMMENTS

"A containment permit, in presentation system has been included in the EIR."

- POTENTIAL PROBLEMS

The applicant has indicated a substantial delay in responding to a limited number of acceptance review questions. The applicant has not included final block system in the EIR. Containment, submittal of permit documents are delayed. Analyses involving groundwater flow cracks have not been submitted.

- SUMMARY

The Application was docketed on April 4, 1974. The environmental schedule will be established upon receipt of a revised EIR expected February 28, 1975.

### PERMIT STATUS

Permit was issued from Citizens for a  
 and the State. Construction permit  
 was approved by the Board and  
 was published on July 27, 1974.

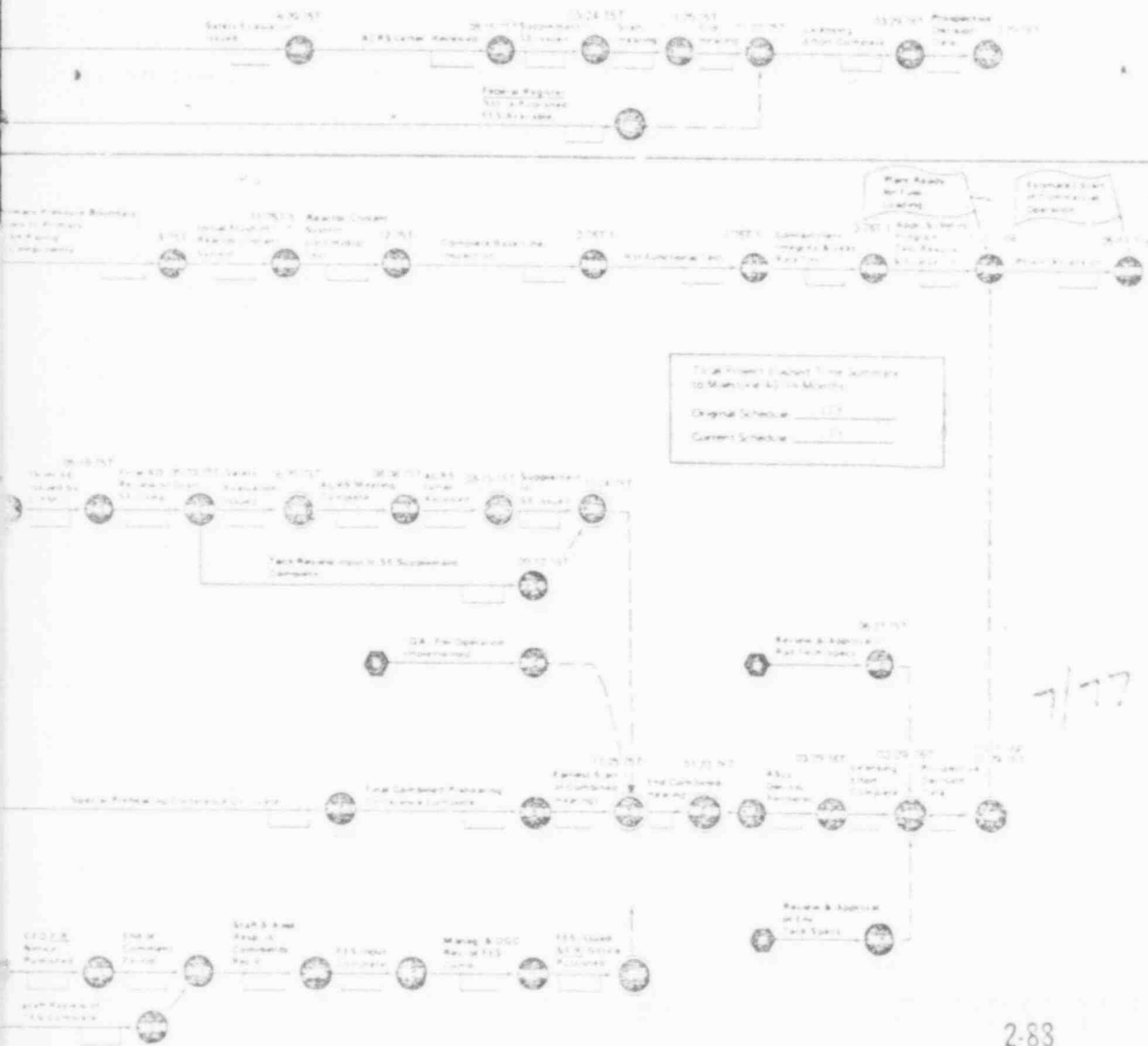
### CHANGE IN INFORMATION

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# THREE MILE ISLAND 2 (OL)



# THREE MILE

APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 964 MW 2772 MW  
LOCATION REGION: Delaware Co. PA 1  
DOCKET NO. TYPE: NO 320 PWR

## STATED NEEDS

Applicant will specify new stated needs in Reference 13.15

## KEY PERSONNEL

LICENSING P.M. R. W. Reinhart  
Phone No. 3301  
LICENSING B.C. K. Kneel X2217  
ENVIRONMENTAL P.M. F. St. Mark  
Phone No. 353 36890  
ENVIRONMENTAL B.C. W. Reagin 353 36889  
COUNSEL R. Black  
Phone No. 7581  
ASLB CHAIRMAN S. G. Kinsley  
MEMBER F. J. Cooper  
MEMBER Dr. E. A. Luebke  
A/E FIRM Burns & Roe  
N S S S Sebecus & Wilcox  
CONST. CONTRACTOR USAC  
CONST. INSPECTOR SA Folsom X2271  
PREOP. INSPECTOR \_\_\_\_\_  
PROGRAM ANALYST R. Dyer X7724  
REVIEWED BY L.P.M. [Signature]  
REVIEWED BY E.P.M. \_\_\_\_\_

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# ISLAND 2 (OL)

AS OF WEEK ENDING: AUGUST 2, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$762,870		

## PROJECT STATUS

### • CONSTRUCTION

Construction is 57% complete. Fuel loading is scheduled for April 3, 1975. The construction permit expires May 1, 1977. Concrete is being poured on the reactor building dome and ventilation intake wall.

### • SAFETY REVIEW

The application was docketed on April 4, 1974. FSAR Amendment 12 was received 7/1/74. FSAR Amendment 12 was received 7/15/74.

### • ENVIRONMENTAL REVIEW

A supplemental or amended ER is to be submitted by AEC/TEO February 28, 1975.

### • HEARING STATUS

Partisan intervention received from Citizens for a Safe Environment and the York Committee for a Safe Environment were admitted by the Board and a Notice of Hearing has been sent to the Federal Register for publication.

### • INTERIM/LICENSE/CONSTRUCTION EXEMPTION

None requested.

### • ANTITRUST REVIEW

NOT REQUIRED.

### • COMMENTS

### • POTENTIAL PROBLEMS

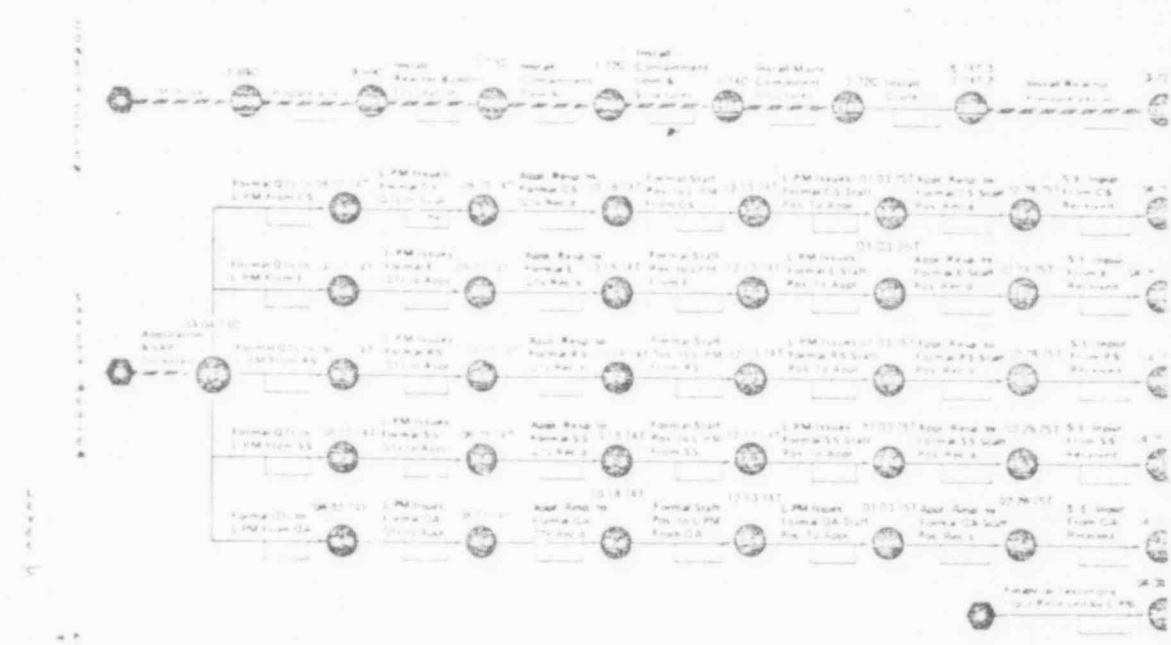
The applicant has indicated arbitrary delay in responding to a limited number of assistance review questions. The applicant has not included fluid block and the generation pressurization system in the FSAR.

### • SUMMARY

The Application was docketed on April 4, 1974. The environmental schedule will be established upon receipt of a revised ER expected February 28, 1975.

\* INDICATES A CHANGE IN INFORMATION

POOR ORIGINAL

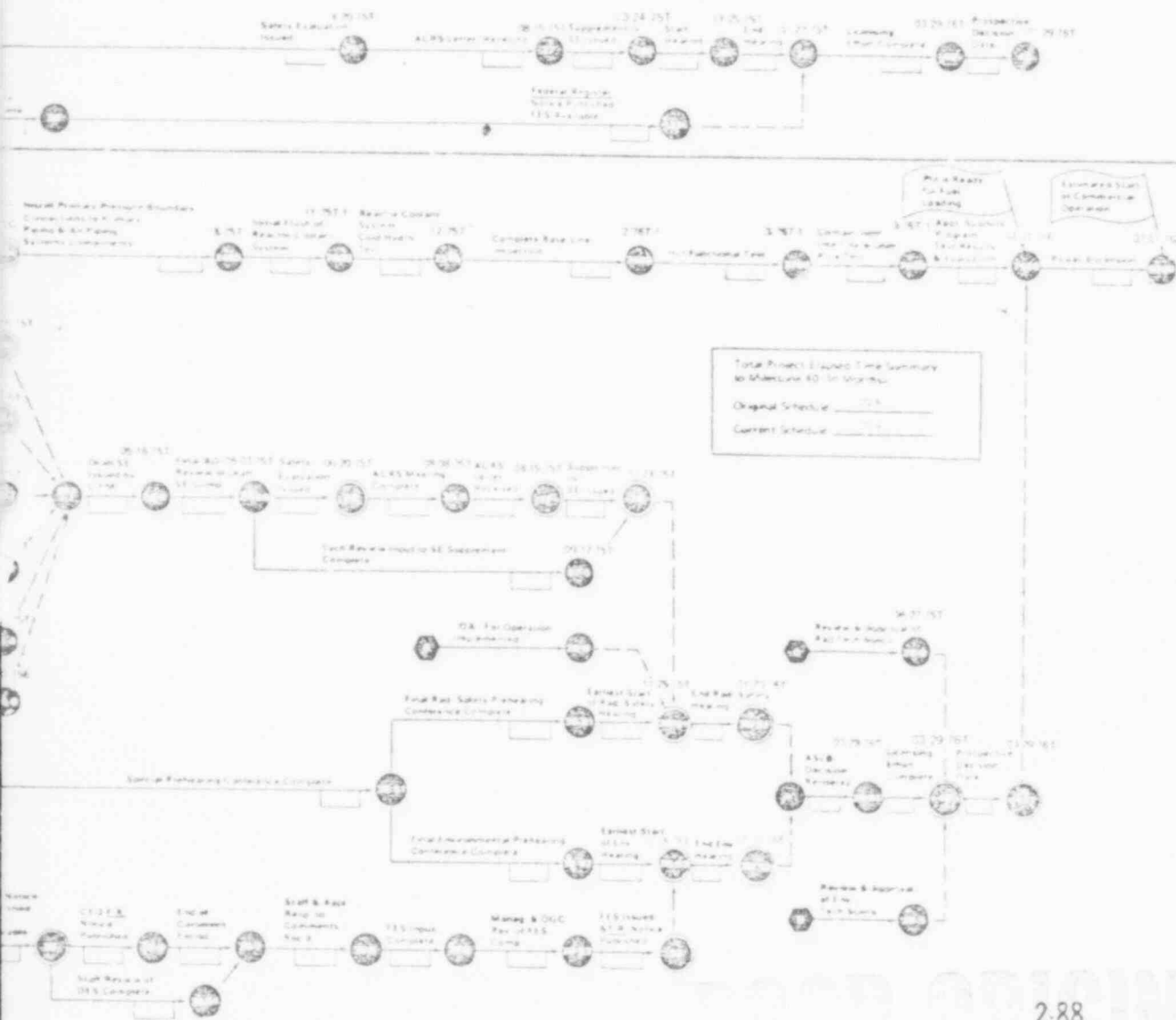


REVISED ER EXPECTED FEBRUARY 28, 1975



POST OFFICE

# THREE MILE ISLAND 2 (OL)



# THREE MILE ISL

APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 959 Mw 2772 MW  
LOCATION/REGION: Dobson Co. PA I  
DOCKET NO./TYPE: 50-320-PWR

## STATED NEEDS

## KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
Phone No: 7701

LICENSING B.C. K. Knief X7317

ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 153-36990

ENVIRONMENTAL B.C. W. Regan 153-36988

COUNSEL D. Olson  
Phone No: 7583

ASLB CHAIRMAN \_\_\_\_\_  
MEMBER \_\_\_\_\_  
MEMBER \_\_\_\_\_

A/E FIRM Burns & Roe

N.S.S.S. Babcock & Wilcox

CONST. CONTRACTOR UE&C

CONST. INSPECTOR SA Folsom IX2871

PREOP. INSPECTOR \_\_\_\_\_

PROGRAM ANALYST B. Dulin X7724

REVIEWED BY L.P.M. Washburn for 6/2/74

REVIEWED BY E.F.M. \_\_\_\_\_

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construct

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en. May 2  
W. 2/10/74

• P. 10/10/74

7905090151

# LAND 2 (OL)

AS OF WEEK ENDING: JUNE 29, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$762,820		

## PROJECT STATUS

### CONSTRUCTION

Construction is 50% complete. Completion is scheduled for April 1, 1975. The construction permit expires May 1, 1977.

- INTERIM/LICENSE/CONSTRUCTION EXEMPTION

None requested.

### SECURITY REVIEW

Application was docketed on April 4, 1974.

- ANTITRUST REVIEW

### ENVIRONMENTAL REVIEW

Final or amended ER is to be submitted by February 29, 1975.

- POTENTIAL PROBLEMS

The applicant has indicated additional delay in responding to a limited number of acceptance review questions. The applicant has not included fluid block and the penetration presturization system in the FSAR.

### OPERATING STATUS

Final Opportunity for Comment hearing with respect to Appendix D, E of NEPA and OL was published in the Federal Register on June 28, 1974. The intervenors on Three Mile Island Unit 1 are scheduled to interview on Unit 2.

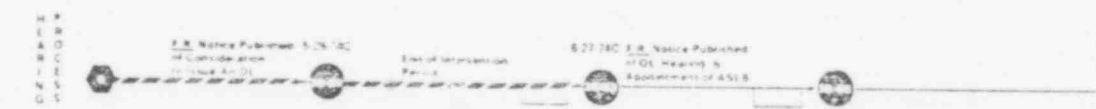
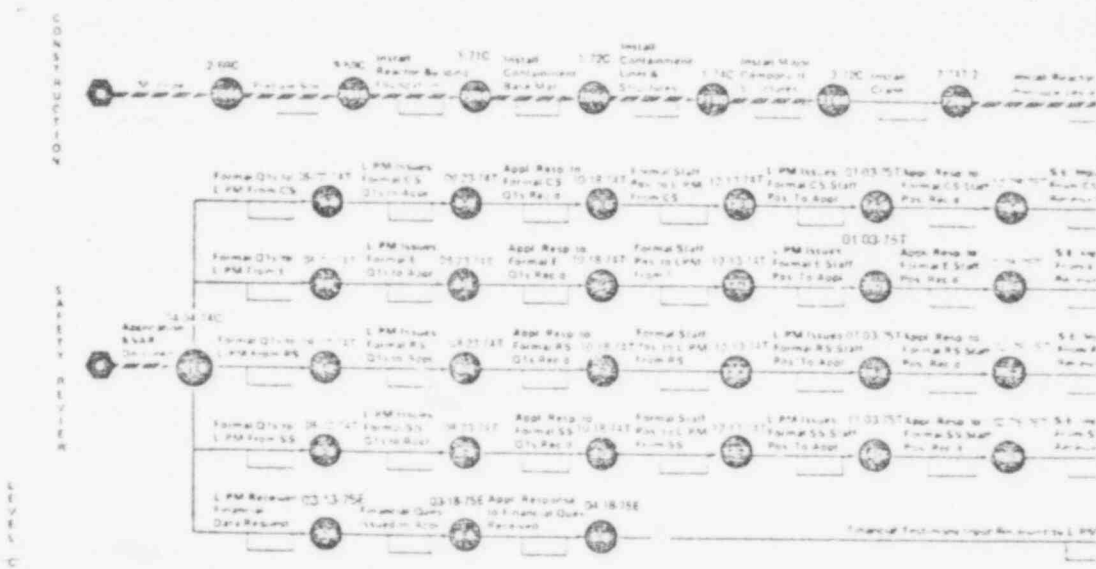
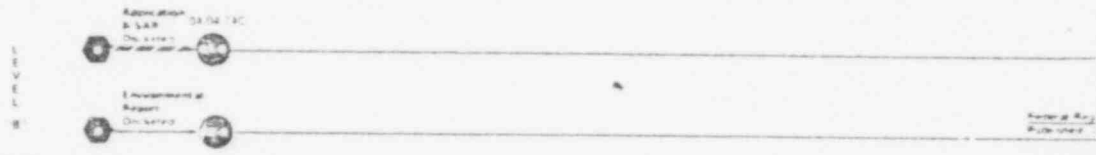
- SUMMARY

The application was docketed on April 4, 1974. The environmental schedule is still under review.

NOTES A CHANGE IN INFORMATION

POOR ORIGINAL





**ENVIRONMENTAL SCHEDULE NOT YET**



POOR ORIGINAL





# THREE MILE ISL

APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 958 MW/2772 MW  
LOCATION/REGION: Douglas Co. PA/1  
DOCKET NO./TYPE: 50-220-PWR

## STATED NEEDS

## KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
Phone No: 7701

LICENSING B.C. K. Kniel X7317

ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 153-36990

ENVIRONMENTAL B.C. W. Regan 153-36990

COUNSEL D. Olson  
Phone No: 7583

ASLB CHAIRMAN \_\_\_\_\_  
MEMBER \_\_\_\_\_  
MEMBER \_\_\_\_\_

A/E FIRM Burns & Roe

N.S.S. Babcock & Wilcox

CONST. CONTRACTOR UE&C

CONST. INSPECTOR SA Foxson (X2577)

PREOP. INSPECTOR \_\_\_\_\_

PROGRAM ANALYST B. Dulin X7724

REVIEWED BY L-PM *[Signature]*

REVIEWED BY E-PM \_\_\_\_\_

• CONST  
\* Construction  
Firm history  
recorded in

• SAFET  
The applicant

• ENVIR  
\* Environmental  
history  
recorded in

• HEALT  
\* Section of C  
Section C is  
protection  
recorded in

\* INDICATES

7905090151

23 295

# AND 2 (OL)

AS OF WEEK ENDING: MAY 31, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE

## PROJECT STATUS

### CONSTRUCTION

CPFS complete.  
Construction scheduled for April 1, 1976. The permit expires May 1, 1977.

- INTERIM/LICENSE/CONSTRUCTION EXEMPTION

None requested

### ENVIRONMENTAL REVIEW

Review completed on April 4, 1974.

- ANTITRUST REVIEW

- COMMENTS

### ENVIRONMENTAL REVIEW

Final or amended ER is to be submitted February 28, 1975.

- POTENTIAL PROBLEMS

### REGULATORY STATUS

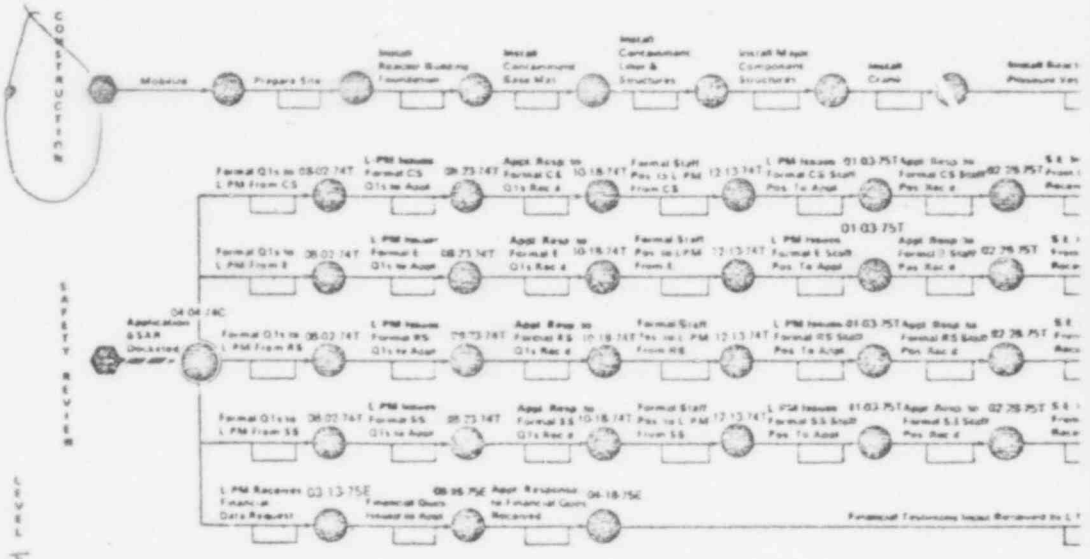
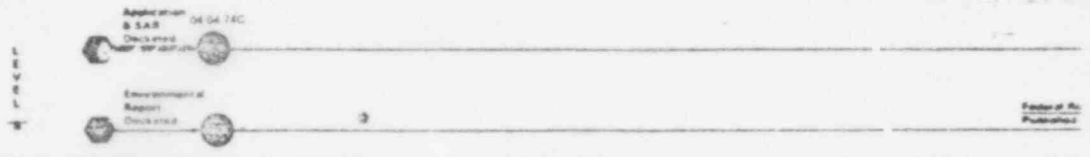
Application for hearing with respect to Appendix D, PA and OL was sent to the Federal Register for the submission on Three Mile Island Unit 1 and response on Unit 2.

- SUMMARY

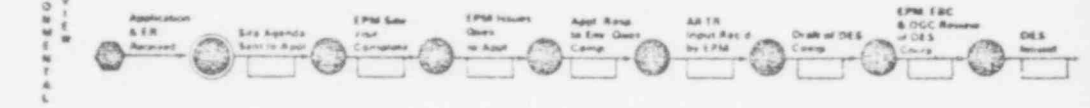
The application was docketed on April 4, 1974. The environmental schedule is still under review.

POOR ORIGINAL

A CHANGE IN INFORMATION



**ENVIRONMENTAL SCHEDULE NOT YET**

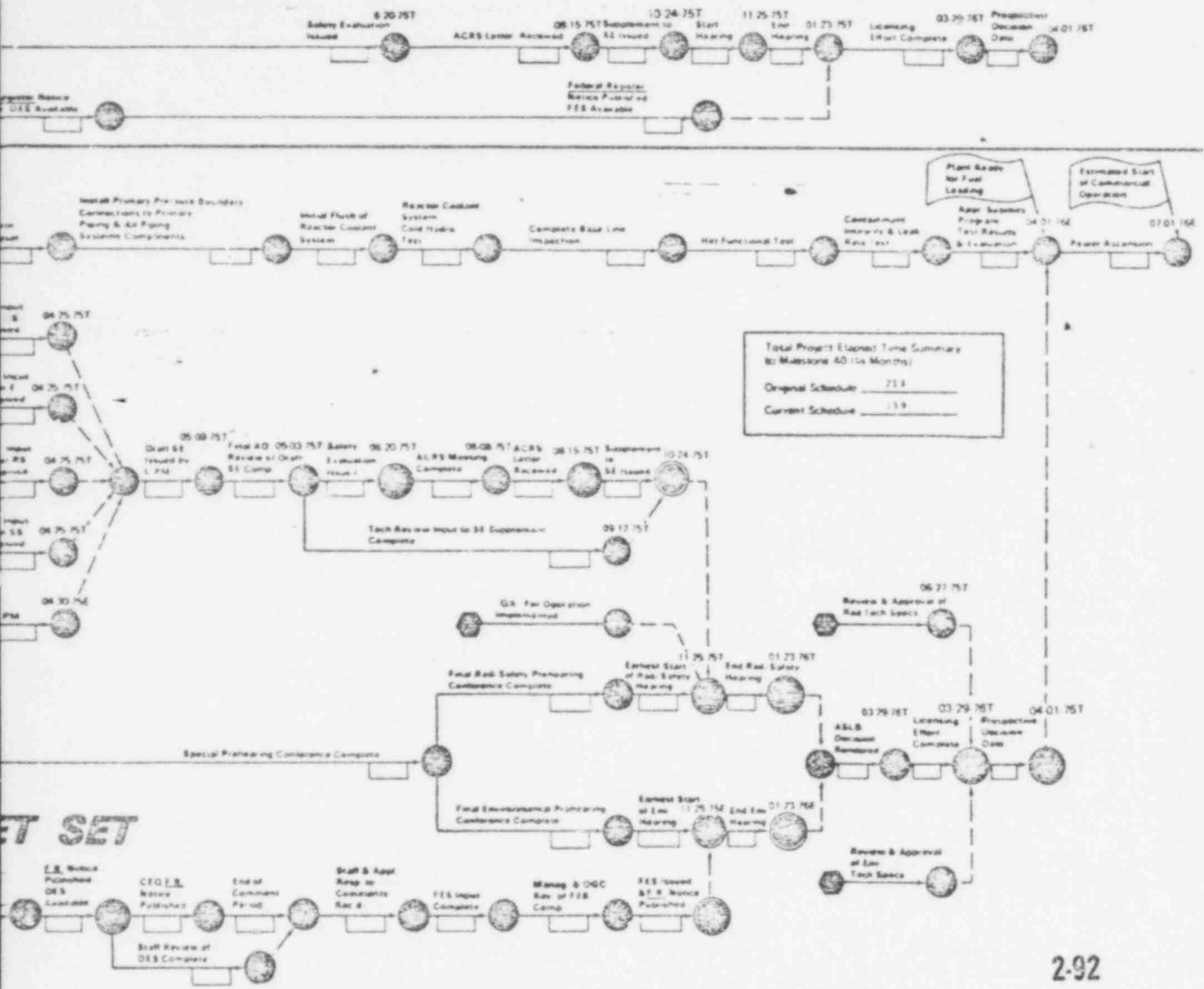


POOD ORIGINAL

23 297



# THREE MILE ISLAND 2 (OL)



23 298

POOR ORIGINAL

# THREE MILE

APPLICANT: Metropolitan Edison Company  
POWER CAPACITY: 319 Mw; 2515 Mw  
LOCATION/REGION: Jacobs County, Pennsylvania/Region 1  
DOCKET NO./TYPE: 50-289/PWR

## STATED NEEDS

### PROJECTED GRID SYSTEM LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MW)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	4326 (annual)	---	14.3	14.3
1972	4334	---	14.0	14.0
1973	5379	---	15.7	15.7
1974	5063	21.7	7.5	7.5
1975	6377	28.0	15.0	2.0
1976	6954	24.9	13.1	0.5
1977	7583	19.9	8.9	-6.0
1978	8263	23.4	13.7	2.2
1979	9022	20.8	11.4	1.4
1980	9851	20.2	11.8	2.1

### PROJECTED P.M. POOL LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MW)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	25,529	---	21.8	21.8
1972	28,870	---	20.7	20.7
1973	31,470	---	21.9	21.9
1974	32,240	24.3	21.9	21.9
1975	37,290	30.1	21.9	25.6
1976	40,500	28.3	26.2	23.8
1977	43,940	27.9	26.0	23.9
1978	47,630	27.5	25.7	23.8
1979	51,470	28.7	27.0	25.2
1980	55,660	26.4	24.9	23.2

SOURCE: Three Mile Island FES, pp. x-5, x-6.

## KEY PERSONNEL

LICENSING P.M. Rob Bernier  
Phone No: 7898  
LICENSING O.C. St. Schwicker #7735  
ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 153-16990  
ENVIRONMENTAL O.C. K. Beck #153-  
COUNSEL P. Seiffert/O. Dixon  
Phone No: 2111  
ASLB CHAIRMAN Dellie  
MEMBER LIVINGSTON  
MEMBER LIMAN  
A/E FIRM Gilbert Associates  
M.S.S.S. Rebeck & Wilson  
CONST. CONTRACTOR United Engineers  
CONST. INSPECTOR S. FOLSON  
PREOP. INSPECTOR L. SPASSARD  
PROGRAM ANALYST B. JARIN #7734

Reviewed by L.M. [Signature]  
Reviewed by T.M. \_\_\_\_\_

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# LE ISLAND 1

AS OF WEEK ENDING: APRIL 26, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$718,975		\$718,975

## PROJECT STATUS

### ● CONSTRUCTION

- # The applicant started fuel loading on April 19, 1974.

### ● SAFETY ANALYSIS

The supplement to the SE was issued October 15. The tendon bearing plate question was resolved by analysis and removal of two bearing plates for inspection. Approval of Safety Tech Specs was completed March 12, 1974.

### ● ENVIRONMENTAL STATEMENT

- # The EIS was issued and noticed in the Federal Register on December 21, 1972. Environmental Tech Specs were approved October 1, 1973.

### ● HEARING STATUS

The evidentiary hearing began November 5 and ended when the intervenors withdrew after the applicant agreed to install a reactor building filter.

### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested.

### ● ANTITRUST REVIEW

### ● COMMENTS

### ● POTENTIAL PROBLEMS

### ● SUMMARY

The SE Supplement was issued October 15. The hearing ended November 7 when the applicant agreed to install a reactor building filter. The ASLB approved the agreement and a motion to dismiss.

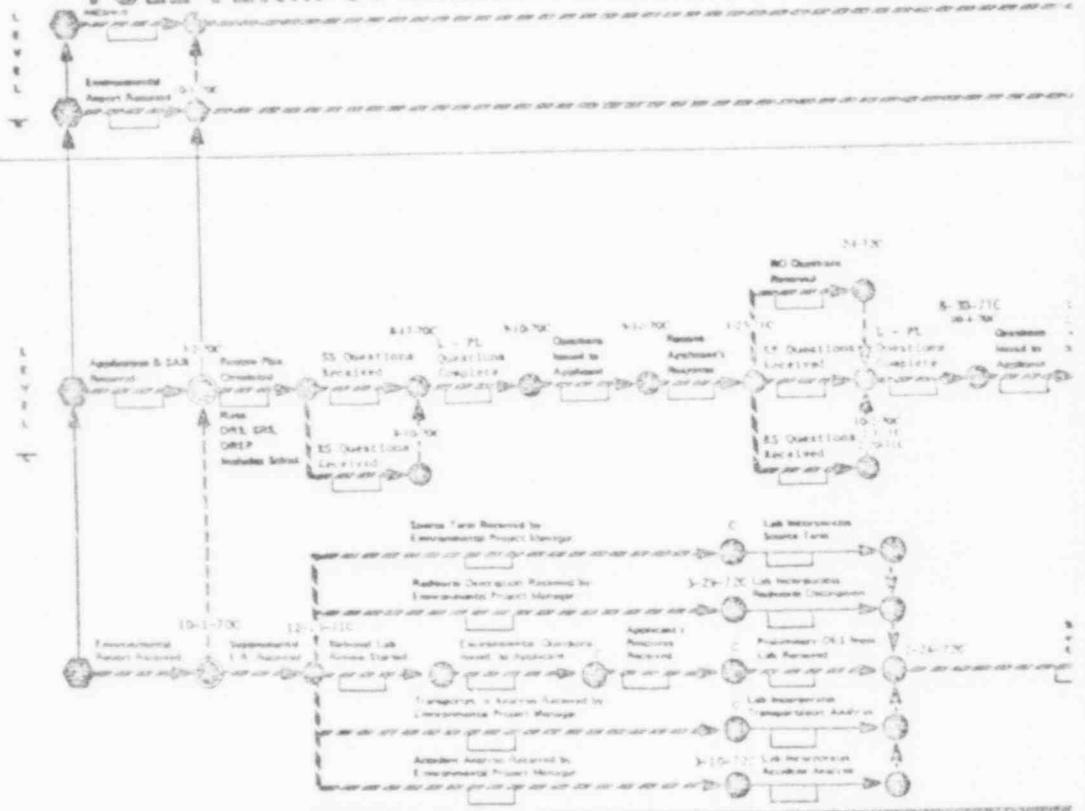
- # A full-term operating license was issued on April 19, 1974.

# INDICATES A CHANGE IN INFORMATION

POOR ORIGINAL

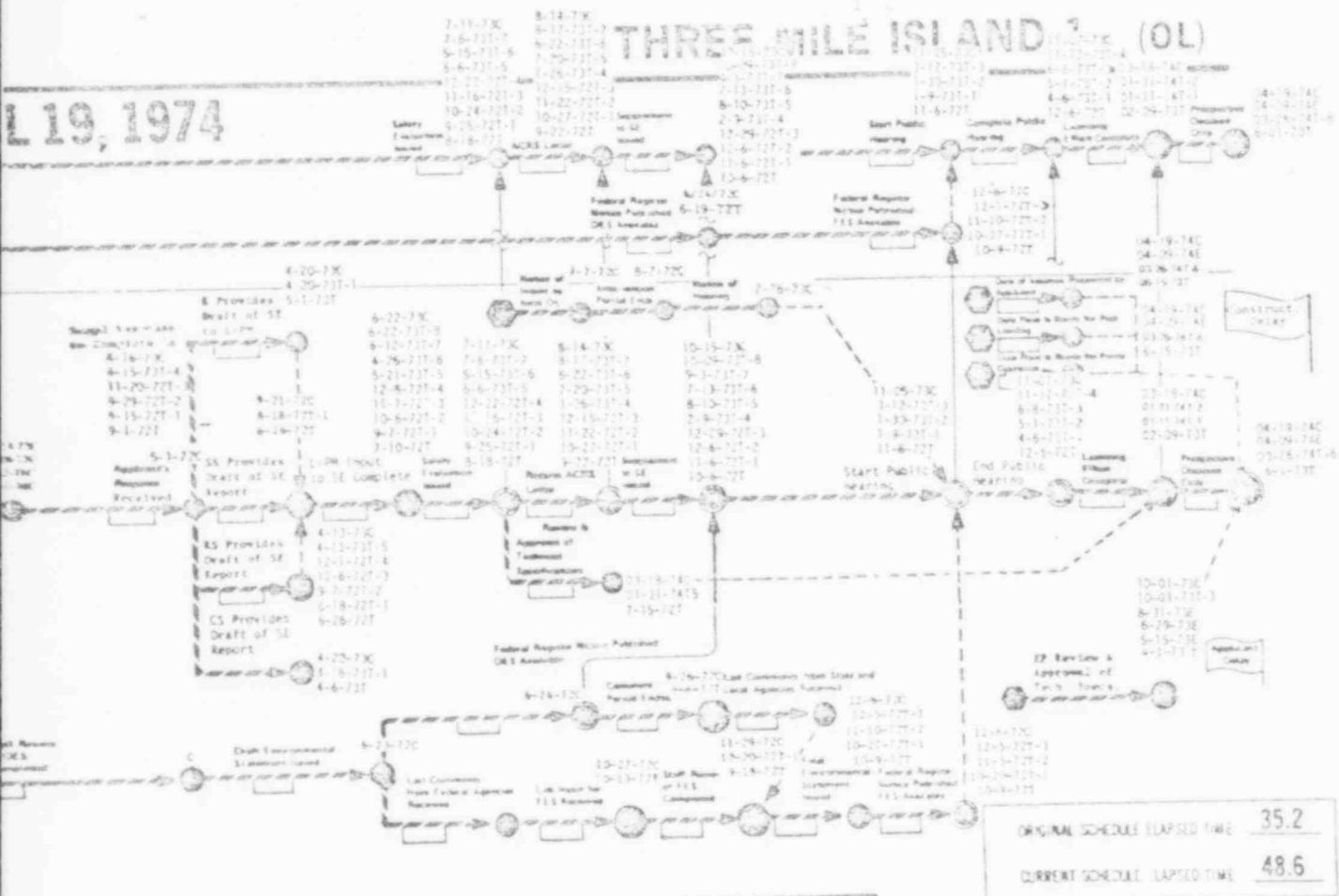
23 300

# FULL-TERM OPERATING LICENSE ISSUED APRIL 1970



L 19, 1974

# THREE MILE ISLAND (OL)



POOR ORIGINAL

# THREE MILE IS

APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 358 MW @ 2772 MW  
LOCATION/REGION: Dauphin Co. PA/1  
DOCKET NO./TYPE: 50-125 PWR

## STATED NEEDS

## KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
Phone No: 7701

LICENSING B.C. K. Ennet X7317

ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 153-38990

ENVIRONMENTAL B.C. W. Feyan 153-36088

COUNSEL D. Olson  
Phone No: 1311

ASLB CHAIRMAN \_\_\_\_\_  
MEMBER \_\_\_\_\_  
MEMBER \_\_\_\_\_

A/E FIRM Burns & Roe

N.S.S. Rabcock & Wilcox

CONST. CONTRACTOR UEAC

CONST. INSPECTOR SA Folsom (X287)

PREOP. INSPECTOR \_\_\_\_\_

PROGRAM ANALYST B. Dukes X7724

REVIEWED BY L-PM B.W. Washburn

REVIEWED BY E-PM \_\_\_\_\_

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INDIC

# BLAND 2 (OL)

## AS OF WEEK ENDING:

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$762,820		

## PROJECT STATUS:

### CONSTRUCTION

Construction is scheduled for April 1, 1976. The construction permit expires May 1, 1977.

- INTERIM/LICENSE/CONSTRUCTION EXEMPTION

None requested.

### SAFETY REVIEW

Application was docketed on April 4, 1974.

- ANTITRUST REVIEW

- COMMENTS

### ENVIRONMENTAL REVIEW

Environmental or amended ER is to be submitted by 10 March 1975.

- POTENTIAL PROBLEMS

### OPERATING STATUS

- SUMMARY

The application was docketed on April 4, 1974. The environmental schedule is still under review.

*ADD*

NOTES A CHANGE IN INFORMATION.

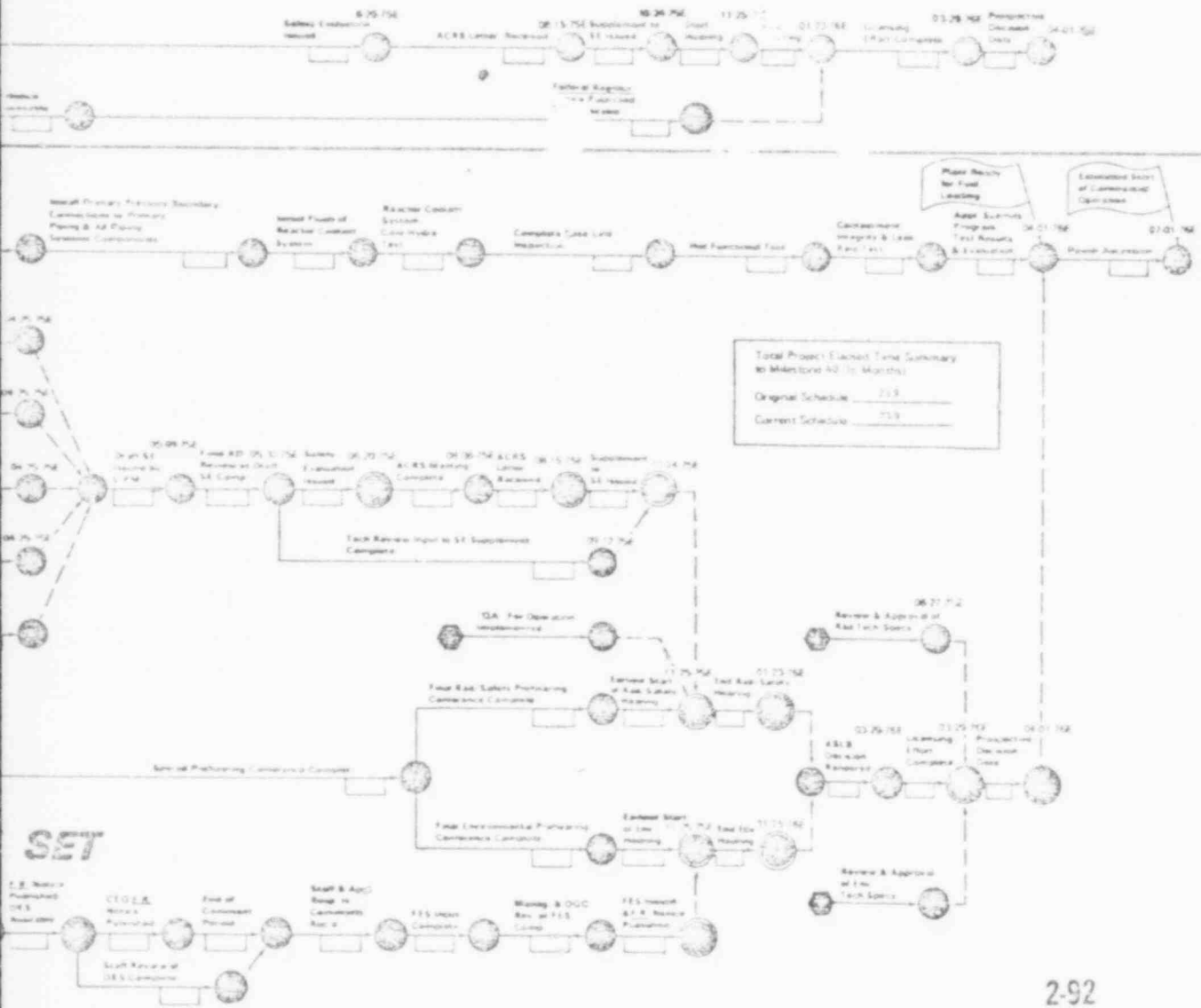
ORIGINAL

23 304





# THREE MILE ISLAND 2 (OL)



POOR ORIGINAL

# THREE MILE IS

APPLICANT: Metropolitan Edison Company  
 POWER CAPACITY: 819 Mw; 2535 Mw  
 LOCATION/REGION: Dauphin County, Pennsylvania/Region 1  
 DOCKET NO./TYPE: 50-259/PWR

## STATED NEEDS

### PROJECTED GPU SYSTEM LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MWe)	Reserve Capacity (%)		
		With TMO-162	Without TMO-1	Without TMO-1&2
1971	4326 (actual)	—	34.3	14.3
1972	4934	—	34.9	14.0
1973	5179	—	35.7	15.7
1974	5853	21.7	7.5	7.5
1975	6377	28.8	35.8	2.0
1976	6954	24.9	13.1	8.5
1977	7583	19.9	8.9	4.9
1978	8269	23.4	12.1	2.2
1979	9022	20.6	11.1	1.4
1980	9851	20.2	11.0	2.1

### PROJECTED P.M. POOL LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MWe)	Reserve Capacity (%)		
		With TMO-1&2	Without TMO-1	Without TMO-1&2
1971	25,529	—	21.8	21.8
1972	28,670	—	32.7	28.7
1973	31,470	—	21.9	21.9
1974	32,240	24.3	21.9	2.9
1975	37,290	30.1	27.9	25.6
1976	40,500	28.3	26.2	23.9
1977	43,940	27.9	26.8	23.9
1978	47,630	27.5	25.7	23.2
1979	51,470	28.7	27.8	25.2
1980	55,660	26.4	24.9	23.2

SOURCE: Three Mile Island 1 FES, pp. 4-5, 4-6.

## KEY PERSONNEL

LICENSING P.M. Bob Bernero  
 Phone No: 7726  
 LICENSING B.C. Al Schwenker x7235  
 ENVIRONMENTAL P.M. F. St. Ivry  
 Phone No: 153-36993  
 ENVIRONMENTAL B.C. W. Resan 153-36988  
 COUNSEL P. Seiffert/D. Gilson  
 Phone No: 7311  
 ASLB CHAIRMAN Reilly  
 MEMBER LITTINGSTON  
 MEMBER LYNAN  
 A/E FIRM Gilbert Associates  
 N.S.S.S. Babcock & Wilcox  
 CONST. CONTRACTOR United Engineers  
 CONST. INSPECTOR S. FOLSON  
 PREOP. INSPECTOR L. SPESSARD  
 PROGRAM ANALYST B. DALIN x7724

Reviewed by LTR R. E. [Signature]

Reviewed by LTR \_\_\_\_\_

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POOR ORIGINAL

# LAND 1

AS OF WEEK ENDING: MARCH 29, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	CL FEES PAID	TOTAL REVENUE
		\$718,975		\$718,975

## PROJECT STATUS

### CONSTRUCTION

The construction permit has been extended to July 31, 1974. The applicant's fuel loading estimate was slipped to April 9, 1974.

#### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested.

### SAFETY ANALYSIS

The supplement to the SE was issued October 15. The bearing learning plate question was resolved by analysis and removal of two bearing plates for inspection. Approval of Safety Tech Specs was completed March 18, 1974.

#### ● ANTITRUST REVIEW

#### ● COMMENTS

# The Licensing effort is complete. Safety Tech Specs were approved March 18, 1974.

### ENVIRONMENTAL STATEMENT

The EES was issued and noticed in the Federal Register on December 8, 1972. Environmental Tech Specs were approved October 1.

#### ● POTENTIAL PROBLEMS

None at present.

### HEARING STATUS

The evidentiary hearing began November 5 and ended when the intervenors withdrew after the applicant agreed to install a reactor building filter. Approval of the agreement and a motion to dismiss have been granted by the ASLB.

#### ● SUMMARY

The SE Supplement was issued October 15. The hearing ended November 7 when the applicant agreed to install a reactor building filter. The ASLB approved the agreement and a motion to dismiss. Completion of plant construction is the remaining outstanding item. The prospective decision date is estimated for April 9, 1974, based on the applicant's latest fuel loading estimate.

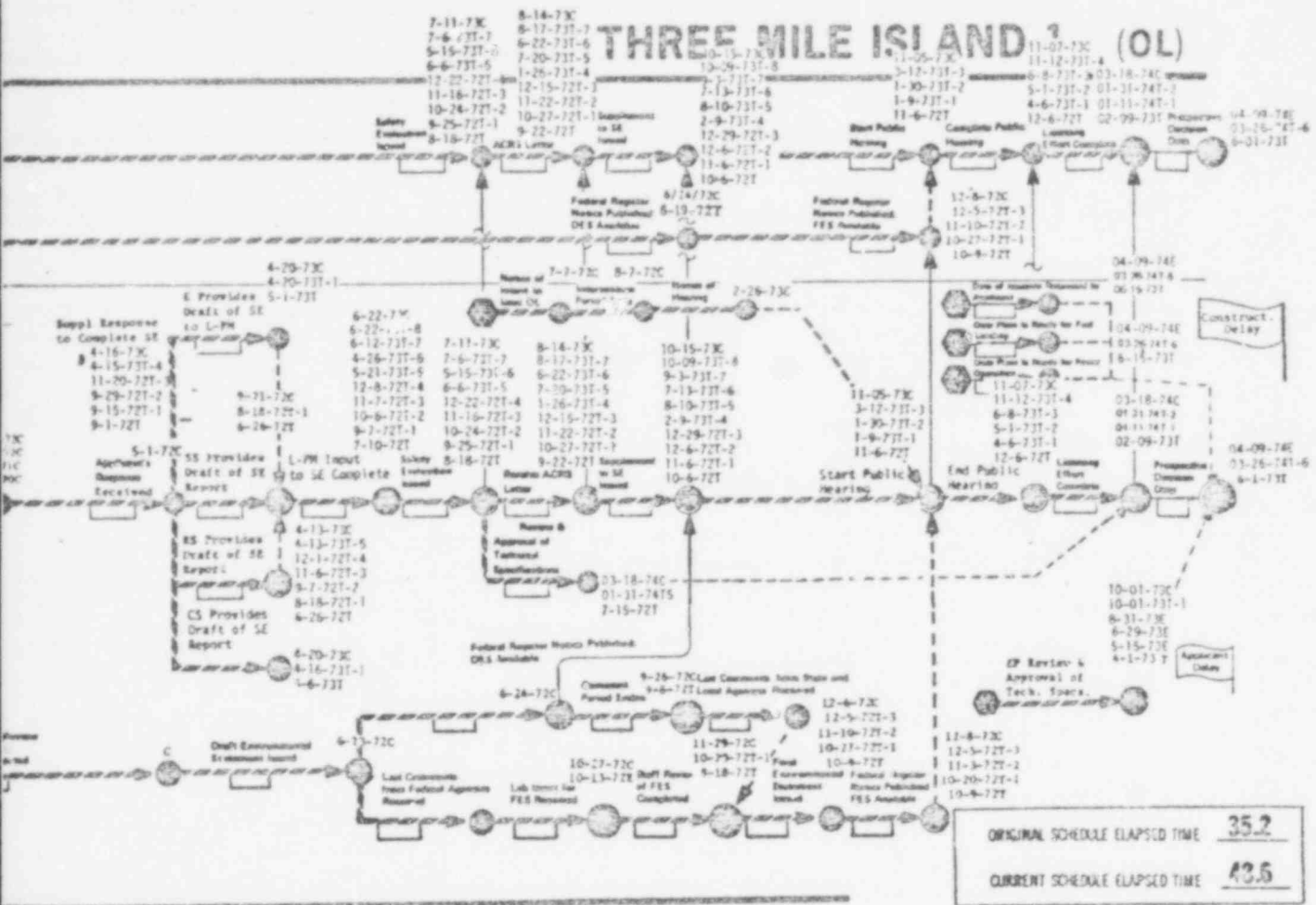
# INDICATES A CHANGE IN INFORMATION

POOR ORIGINAL





# THREE MILE ISLAND<sup>1</sup> (OL)



2-74

POOR ORIGINAL

# THREE MILE ISLAND

APPLICANT: Metropolitan Edison Company  
 POWER CAPACITY: 210 Mw; 2535 Mw  
 LOCATION / REGION: Dauphin County, Pennsylvania/Region 1  
 DOCKET NO./TYPE: SO-289/PWR

## STATED NEEDS

### PROJECTED GPV SYSTEM LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MW)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	4326 (actual)	---	14.3	14.3
1972	4934	---	14.0	14.0
1973	5379	---	15.7	15.7
1974	5863	21.7	7.5	7.5
1975	6377	28.0	15.0	2.0
1976	6954	20.9	13.1	0.5
1977	7582	19.9	8.9	4.0
1978	8269	23.4	13.7	2.7
1979	9022	20.6	11.4	1.4
1980	9851	20.2	11.8	2.1

### PROJECTED P.M. POOL LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MW)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	25,529	---	21.8	21.8
1972	28,870	---	20.7	20.7
1973	31,479	---	21.9	21.9
1974	32,240	24.3	21.9	21.9
1975	37,790	30.1	27.9	25.0
1976	40,507	28.3	26.2	23.9
1977	43,940	27.9	26.0	23.9
1978	47,630	27.5	25.7	23.8
1979	51,470	28.7	27.0	25.2
1980	55,660	26.4	24.9	23.2

SOURCE: Three Mile Island 1 FES, vol. 4, 5, 6

## KEY PERSONNEL

LICENSING P.M. Bob Ferrara  
 Phone No: 7905

LICENSING B.C. Al Schwencer 47735

ENVIRONMENTAL P.M. F. St. Mary  
 Phone No: 153-36920

ENVIRONMENTAL B.C. W. Regan 153-36555

COUNSEL P. Seiffert/D. Olson  
 Phone No: 7111

ASLB CHAIRMAN \_\_\_\_\_

MEMBER LIVINGSTON

MEMBER LYMAN

A/E FIRM Gilbert Associates

N.S.S. Sabcock & Wilcox

CONST. CONTRACTOR United Engineers

CONST. INSPECTOR S. POLSON

PREOP. INSPECTOR L. SPESSARD

PROGRAM ANALYST \_\_\_\_\_

Reviewed by LPM [Signature]

Reviewed by LPM [Signature]

7905090151

• CC  
The  
July  
1974

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• EA  
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July  
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AND 1

AS OF WEEK ENDING: MARCH 1, 1974

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$751,975		\$718,975

### PROJECT STATUS

#### CONSTRUCTION

Construction permit has been extended to July 1, 1974. The applicant's fuel loading permit has slipped to March 26, 1974.

#### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested.

#### SAFETY ANALYSIS

Supplement to the SE was issued October 15. Reason bearing plate question was resolved. Analysis and removal of two bearing plates in inspection. Approval of Safety Tech Specs estimated to slip to March 1, 1974.

#### ● ANTITRUST REVIEW

#### ENVIRONMENTAL STATEMENT

FEIS was issued and noticed in the Federal Register on December 4, 1972. Environmental Impact Specs were approved October 1.

#### ● COMMENTS

The ongoing effort is complete with the exception of approval of the Safety Tech Specs, which is now estimated for March 1, 1974.

#### ● POTENTIAL PROBLEMS

None at present.

#### HEARING STATUS

Evidentiary hearing began November 5 and ended November 7 when the intervenors withdrew after the applicant agreed to install a reactor building filter. Approval of the agreement and a motion to dismiss have been granted by the ASLB.

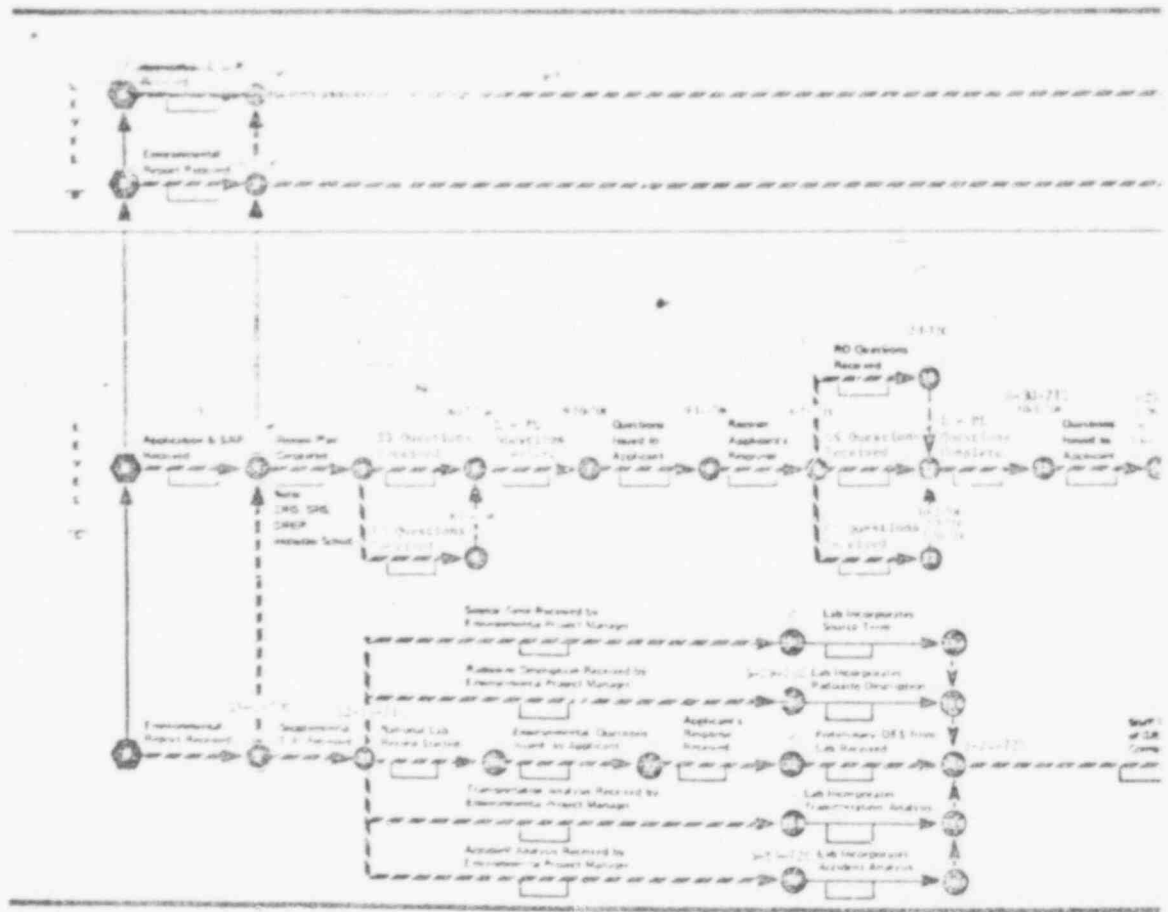
#### ● SUMMARY

The SE Supplement was issued October 15. The hearing ended November 7 when the applicant agreed to install a reactor building filter. The ASLB approved the agreement and a motion to dismiss. Approval of safety Tech Specs and completion of plant construction are the remaining outstanding items. The prospective decision date is estimated for March 26, due to a slip in the fuel loading date.

INDICATES A CHANGE IN INFORMATION

23 312

POOR ORIGINAL



POOR ORIGINAL



# THREE MILE ISLAND

APPLICANT: Westinghouse Electric Company  
 POWER CAPACITY: 319 Mw, 2010 Mw  
 LOCATION/REGION: Dauphin County, Pennsylvania/Region 1  
 DOCKET NO./TYPE: 10-035149

## STATED NEEDS

### PROJECTED GRID SYSTEM LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MW)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	4326 (Actual)	---	14.3	14.3
1972	4134	---	14.0	14.0
1973	5375	---	15.7	15.7
1974	5663	21.7	7.5	7.5
1975	6377	28.0	15.0	2.0
1976	6964	24.9	13.1	0.5
1977	7563	19.8	8.9	-6.0
1978	8269	7.4	13.7	-2.2
1979	9022	20.6	11.4	1.4
1980	9851	29.2	11.8	2.1

### PROJECTED PWR POOL LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MW)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	25,529	---	21.8	21.8
1972	26,870	---	20.7	20.7
1973	31,479	---	21.9	21.9
1974	32,240	28.3	21.9	21.9
1975	37,290	30.1	27.9	25.6
1976	40,500	28.2	26.2	23.9
1977	43,940	27.9	26.0	23.9
1978	47,630	27.5	25.7	23.8
1979	51,470	28.7	27.0	25.2
1980	55,660	26.4	24.9	23.2

SOURCE: Three Mile Island T.F.E.S. pp. 4-5, 4-6.

## KEY PERSONNEL

LICENSING P.M. Joe Johnson  
 Phone No: 717-338-1111  
 LICENSING B.C. Dr. Schenker, ASLR  
 ENVIRONMENTAL P.M. F. St. Mary  
 Phone No: 717-338-1111  
 ENVIRONMENTAL B.C. K. Foster, 100-3699  
 COUNSEL K. Griffith, D. Olson  
 Phone No: 717-338-1111  
 ASLB CHAIRMAN \_\_\_\_\_  
 MEMBER Johnson  
 MEMBER St. Mary  
 A/E FIRM Arthur D. Little Associates  
 N.S.S. Dauphin & York  
 CONST. CONTRACTOR United Engineers  
 CONST. INSPECTOR S. FOLLOM  
 PREOP. INSPECTOR B. SPESARD  
 PROGRAM ANALYST \_\_\_\_\_  
 REVIEWED BY L.P.M. [Signature]  
 REVIEWED BY E.P.M. [Signature]

- CONSTRUCTION  
 The construction is to July 1, 1974.
- SAFETY  
 The safety level is the same as for the inspection of the plant.
- ENVIRONMENTAL  
 The environmental impact is the same as for the inspection of the plant.
- HEARING  
 The hearing will be held on the 10th of the month granted by the court.

2-32

7905090151

23 315

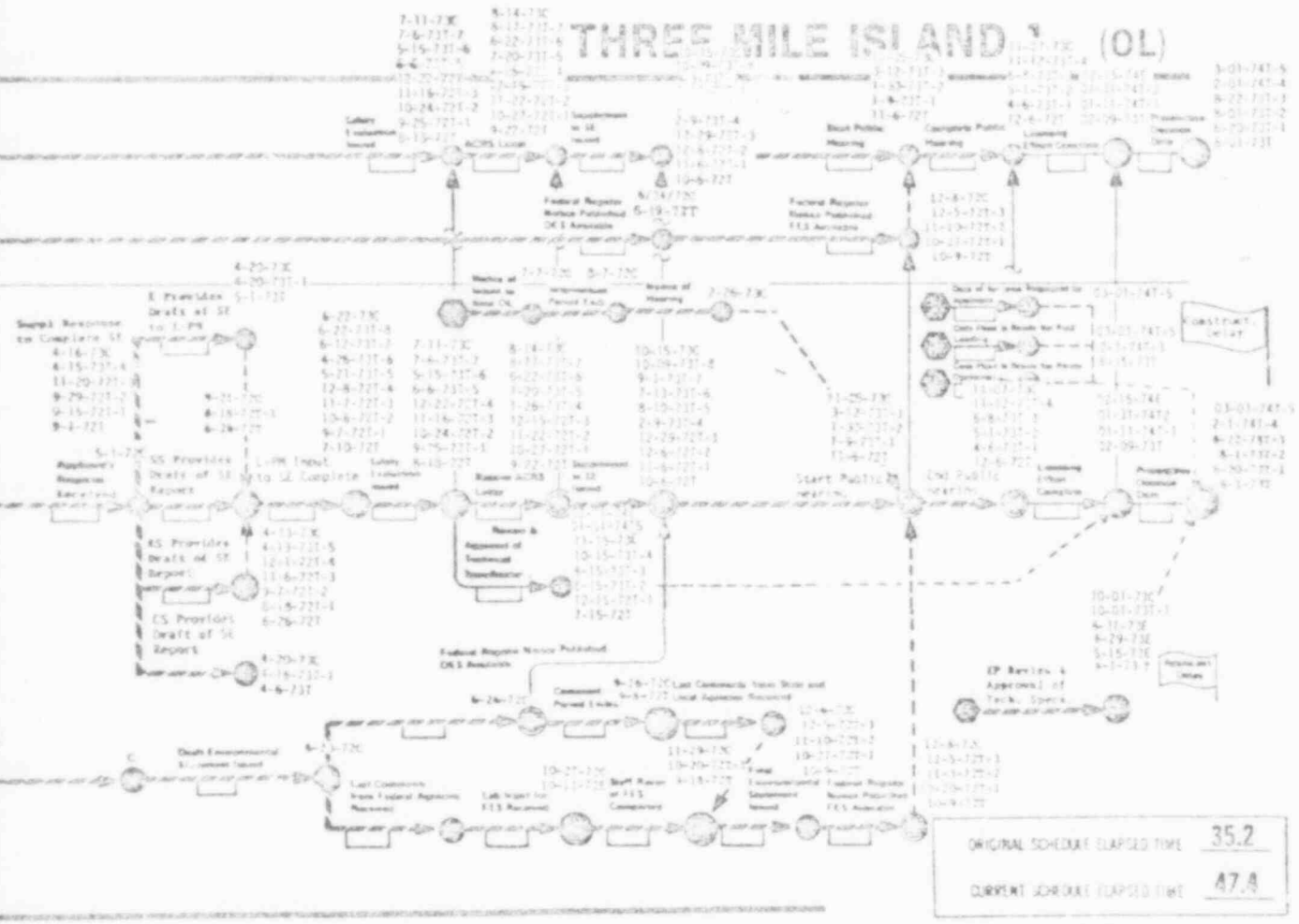
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# THREE MILE ISLAND (OL)



POOR ORIGINAL

23 318

# THREE MI

APPLICANT: Petroleum Edison Company  
POWER CAPACITY: 615 Mw, 2035 Mw  
LOCATION/REGION: Deupkin County, Pennsylvania/Section 1  
DOCKET NO./TYPE: SD-189/PWR

## STATED NEEDS

### PROJECTED CPU SYSTEM LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (Mw)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	4,126 (actual)	---	14.3	14.3
1972	4319	---	14.0	14.0
1973	5379	---	15.7	15.7
1974	5863	21.7	7.5	7.5
1975	6377	28.0	15.0	2.0
1976	6954	24.9	13.1	0.5
1977	7563	19.9	8.9	-6.0
1978	8263	23.4	13.7	2.2
1979	9022	20.6	11.4	1.4
1980	9851	0.2	11.8	2.1

### PROJECTED PJM POOL LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (Mw)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	25,529	---	21.8	21.8
1972	28,870	---	20.7	20.7
1973	31,470	---	21.9	21.9
1974	32,240	24.3	21.9	21.9
1975	37,290	30.1	27.9	25.6
1976	40,500	28.3	28.2	23.9
1977	43,940	27.9	28.0	23.9
1978	47,630	27.5	25.7	23.8
1979	51,470	28.7	27.0	25.2
1980	56,660	29.4	24.9	23.2

SOURCE: Three Mile Island I FES, pp. 4-9, 4-6

## KEY PERSONNEL

LICENSING P.M. Bob Genners  
Phone No: 7761  
LICENSING B.C. Al Schwenker x7205  
ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 7761  
ENVIRONMENTAL B.C. W. Repax x7205  
COUNSEL P. Seiffert/B. Olson  
Phone No: 7761  
ASLB CHAIRMAN HASKINS  
MEMBER LIVINGSTON  
MEMBER LYMAX  
A/E FIRM Silbert Associates  
H.S.S. Saxcock & Wilcox  
CONST. CONTRACTOR United Engineer  
CONST. INSPECTOR \_\_\_\_\_  
PREOP. INSPECTOR \_\_\_\_\_  
PROGRAM ANALYST Tony Abell x7104  
REVIEWED BY L-PM [Signature]  
REVIEWED BY E-PM [Signature]

7905090151

# ILE ISLAND 1

AS OF WEEK ENDING: NOVEMBER 30, 1973

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$718,975		\$718,975

## PROJECT STATUS

### • CONSTRUCTION

Construction is 99% complete. Fuel loading is scheduled for March 1, 1974. The construction permit has been extended to July 1, 1974.

### • SAFETY ANALYSIS

The Supplement to the SE was issued October 15. The tendon bearing plate question was resolved by analysis and removal of two bearing plates for inspection. Approval of Safety Tech Specs, which is currently estimated for November 15, is estimated to allow again to January 31, 1974.

### • ENVIRONMENTAL STATEMENT

The EES was issued and noticed in the Federal Register on December 8, 1972. Environmental Tech Specs were approved October 1.

### • HEARING STATUS

# The evidentiary hearing began November 5 and ended when the intervenors withdrew after the applicant agreed to install a reactor building filter. Approval of the agreement and a motion to dismiss have been granted by the AGLB.

### • INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested.

### • ANTITRUST REVIEW

### • COMMENTS

# The Licensing effort is complete with the exception of approval of the Safety Tech Specs.

### • POTENTIAL PROBLEMS

None at present.

### • SUMMARY

# The SE Supplement was issued October 15. The hearing ended November 7 when the applicant agreed to install a reactor building filter. The AGLB approved the agreement and a motion to dismiss. Approval of safety Tech Specs and completion of plant construction are the remaining outstanding items. The prospective decision date is March 1, 1974.

# INDICATES A CHANGE IN INFORMATION

LEVEL

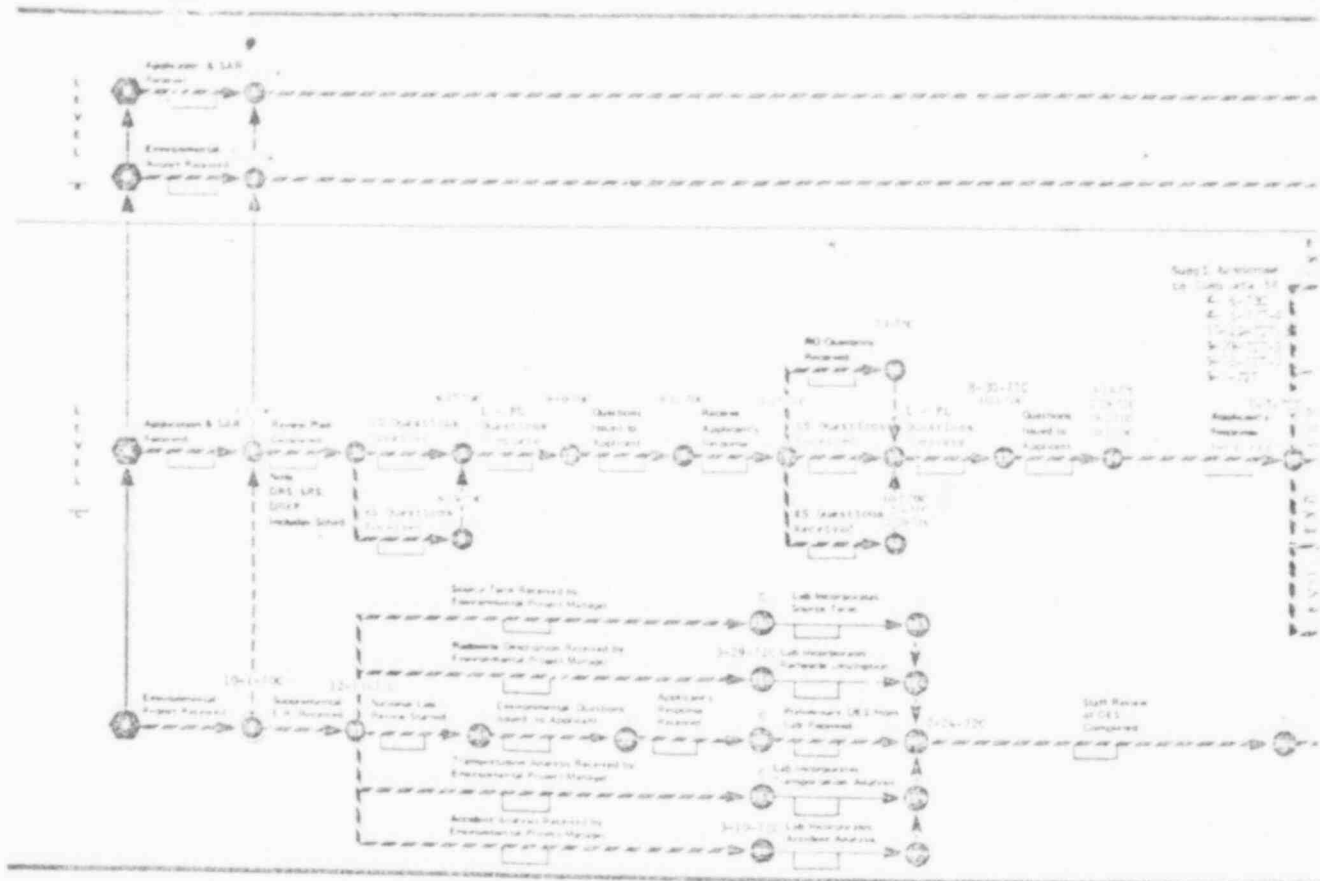
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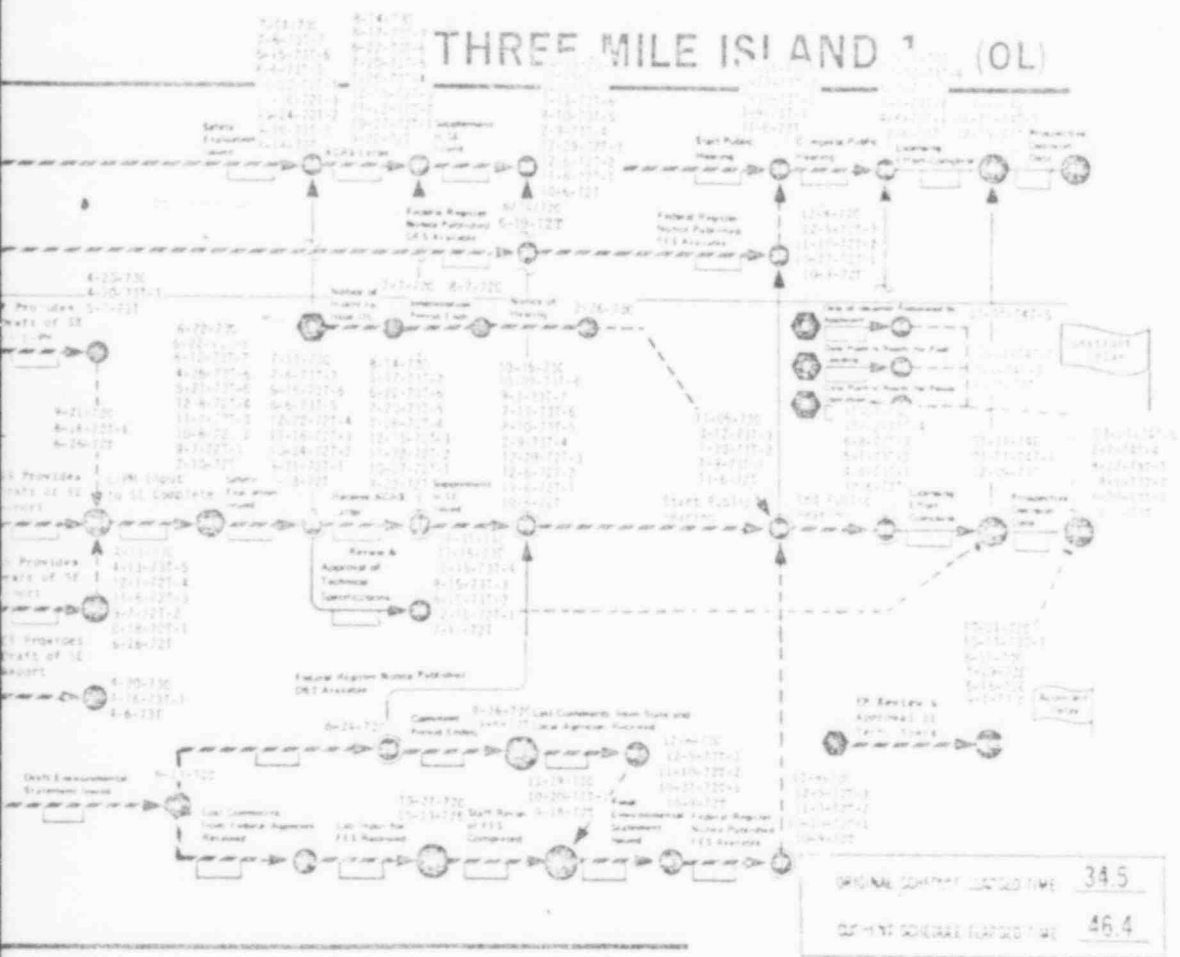
15

11-29-73

4/2/74  
S. J. Perry



# THREE MILE ISLAND 1 (OL)



# THREE MILE ISLAND

APPLICANT: THE UNITED STATES OF AMERICA  
 POWER CAPACITY: 3000 MW (NET)  
 LOCATION REGION: DELTAS  
 DOCKET NO. TYPE: 100-1045

## STATED NEEDS

### PROJECTED PEAK SYSTEM LOAD AND GENERATING CAPACITY

YEAR	Projected Peak Summer Load (MW)	With TMI 1&2	Reserve Capacity (%)	
			With TMI 1	Without TMI 1&2
1971	4320	---	14.3	14.3
1972	4114	---	14.0	14.0
1973	5329	---	16.7	16.7
1974	4863	21.7	7.9	7.5
1975	6317	28.0	10.0	9.0
1976	6954	24.8	11.1	9.5
1977	7583	19.9	8.8	6.0
1978	8240	23.4	10.1	7.7
1979	9027	20.6	11.4	1.4
1980	9857	9.2	11.8	2.1

### PROJECTED PEAK POOL LOAD AND GENERATING CAPACITY

YEAR	Projected Peak Summer Load (MW)	With TMI 1&2	Reserve Capacity (%)	
			With TMI 1	Without TMI 1&2
1971	75,529	---	21.8	21.8
1972	28,870	---	20.1	20.1
1973	31,470	---	21.8	21.8
1974	32,740	24.3	22.8	21.8
1975	37,290	30.1	22.8	25.6
1976	43,590	28.3	22.8	23.8
1977	43,945	21.9	22.8	23.9
1978	47,530	21.5	22.8	23.8
1979	51,470	28.7	22.8	25.2
1980	55,960	26.4	24.8	23.2

SOURCE: Three Mile Island I, EES, Vol. 1, 5 x 6.

## KEY PERSONNEL

LICENSING P.M. [Signature]  
 Phone No. [Blank]  
 LICENSING B.C. [Signature]  
 ENVIRONMENTAL P.M. [Signature]  
 Phone No. [Blank]  
 ENVIRONMENTAL D.C. [Signature]  
 COUNSEL [Signature]  
 Phone No. [Blank]  
 ASLB CHAIRMAN [Signature]  
 MEMBER [Signature]  
 MEMBER [Signature]  
 A. E. FIRM [Signature]  
 N. S. S. [Signature]  
 CONST. CONTRACTOR [Signature]  
 CONST. INSPECTOR [Signature]  
 PREOP. INSPECTOR [Signature]  
 PROGRAM ANALYST [Signature]  
 REVIEWED BY L.P.M. [Signature]  
 REVIEWED BY E.P.M. [Signature]

7905090151

POOR ORIGINAL



# SLAND 1

AS OF WEEK ENDING: 10/12/73

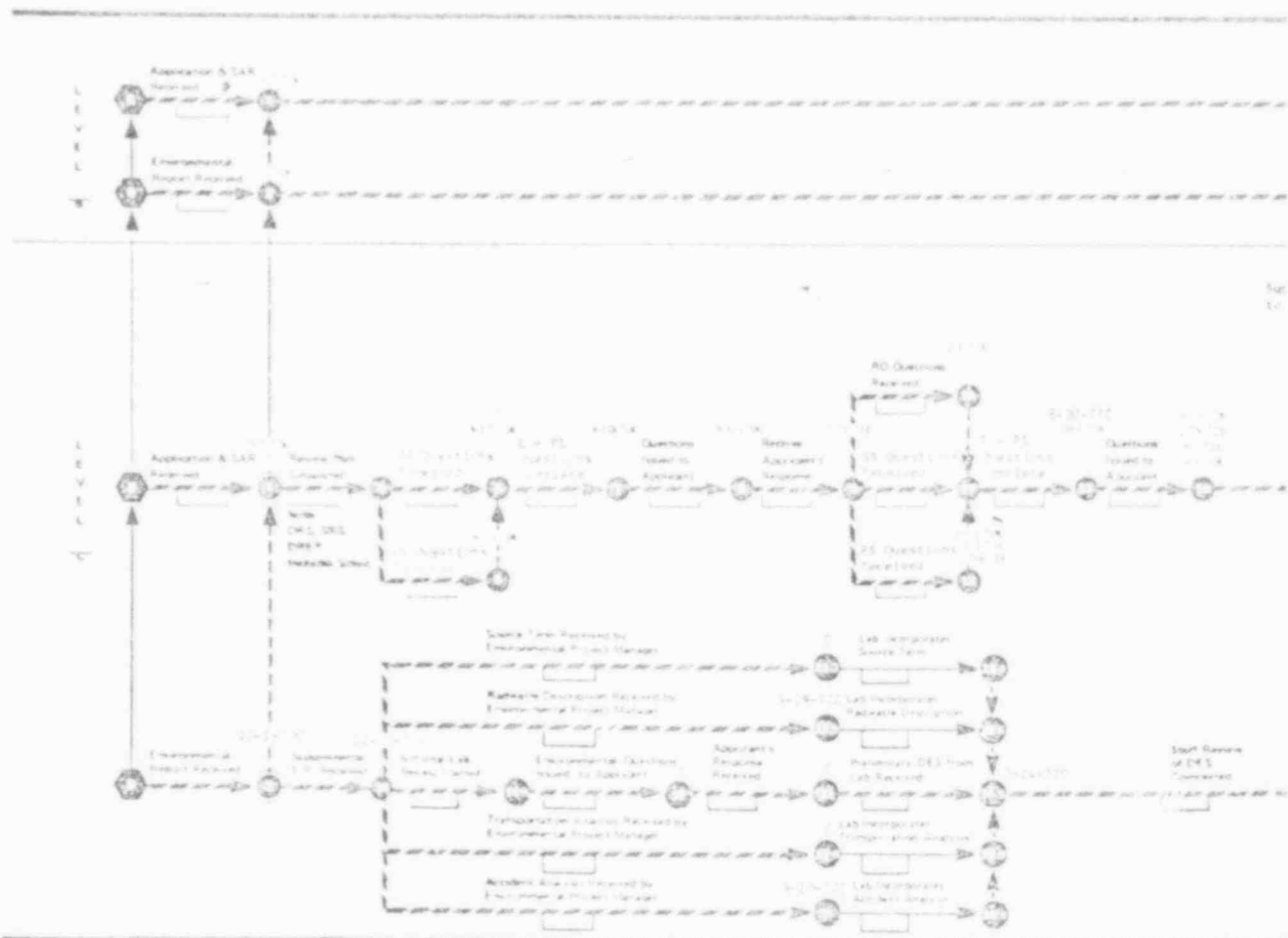
CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE

## PROJECT STATUS

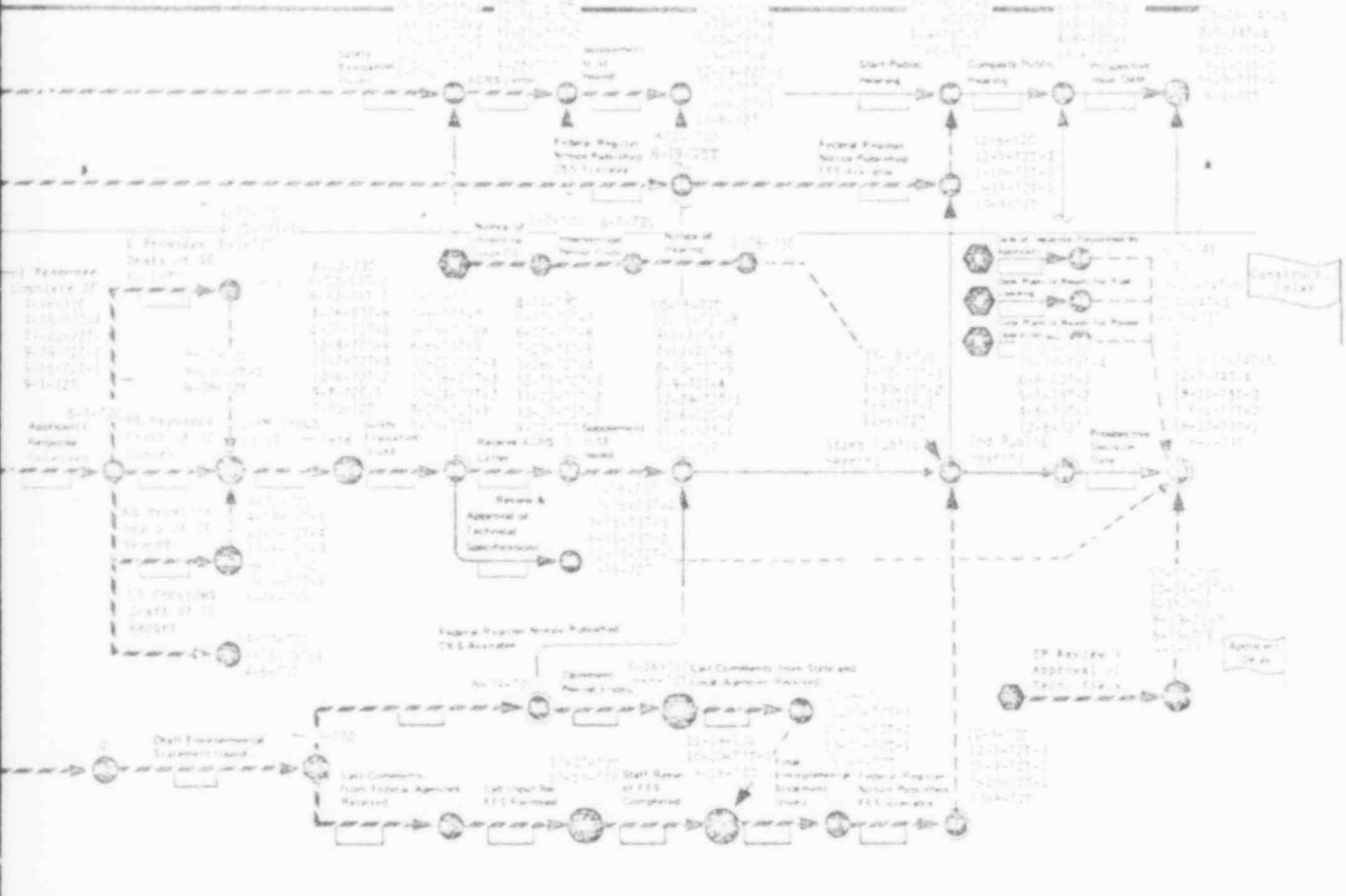
- **CONSTRUCTION**  
Construction is under way at the site. The contractor has been advised to complete the work by 10/15/73.
- **INTERIM LICENSE CONSTRUCTION EXEMPTION**  
Application for exemption is pending.
- **SAFETY ANALYSIS**  
The safety analysis was completed on 10/10/73. It shows that the design meets the requirements of the code. The contractor is to be advised of the results.
- **ANTITRUST REVIEW**  
Review is complete and no action is warranted.
- **ENVIRONMENTAL STATEMENT**  
The environmental statement was completed on 10/10/73. It shows that the project will not have a significant impact on the environment. The statement is to be filed with the appropriate agencies.
- **COMMENTS**  
The project is progressing well. The contractor is to be advised of the results of the safety analysis and environmental statement.
- **POTENTIAL PROBLEMS**  
None at present.
- **HEARING STATUS**  
The hearing was held on 10/10/73. The applicant was advised of the results of the hearing. The hearing was held in accordance with the rules of procedure.
- **SUMMARY**  
The project is progressing well. The contractor is to be advised of the results of the safety analysis and environmental statement.

INDICATED NUMBERS IN PARENTHESES

PROPOSED



# THREE MILE ISLAND (OL)



2-75

POOR ORIGINAL

# THREE MILE

APPLICANT: Three Mile Island, Inc.

POWER CAPACITY: 3400 MW

LOCATION REGION: South Atlantic Region 2

DOCKET NO. TYPE: 3400-2

## STATED NEEDS

### PROJECTED OPW SYSTEM LOAD AND GENERATING CAPACITY

Year	Projected Peak Summer Load (MWe)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	4126 (actual)	---	14.3	14.0
1972	4934	---	14.0	14.0
1973	5379	---	15.7	15.7
1974	5463	21.7	7.5	7.5
1975	6377	28.0	15.0	2.0
1976	6964	24.4	13.1	3.5
1977	7583	19.6	8.9	6.0
1978	8269	23.4	13.7	2.2
1979	9072	22.4	11.4	1.4
1980	9951	0.0	11.8	2.1

### PROJECTED PJM POOL LOAD - NO GENERATING CAPACITY

Year	Projected Peak Summer Load (MWe)	Reserve Capacity (%)		
		With TMI 1&2	Without TMI 1	Without TMI 1&2
1971	25,529	---	21.8	21.8
1972	28,870	---	20.7	20.7
1973	31,470	---	21.8	21.8
1974	32,240	23.3	21.9	21.9
1975	37,290	30.7	27.9	25.6
1976	40,500	29.3	26.2	23.9
1977	43,940	27.8	26.0	23.9
1978	47,630	27.6	25.7	23.8
1979	51,410	28.7	27.0	25.2
1980	55,660	26.4	24.9	23.2

SOURCE: Three Mile Island 1 FES, pp. 4-5, 4-6.

## KEY PERSONNEL

LICENSING P.M. \_\_\_\_\_

Phone No. \_\_\_\_\_

LICENSING B.C. \_\_\_\_\_

ENVIRONMENTAL P.M. \_\_\_\_\_

Phone No. \_\_\_\_\_

ENVIRONMENTAL B.C. \_\_\_\_\_

COUNSEL \_\_\_\_\_

Phone No. \_\_\_\_\_

ASLB CHAIRMAN \_\_\_\_\_

MEMBER \_\_\_\_\_

MEMBER \_\_\_\_\_

A/E FIRM \_\_\_\_\_

N/S/S \_\_\_\_\_

CONST. CONTRACTOR \_\_\_\_\_

CONST. INSPECTOR \_\_\_\_\_

PREOP. INSPECTOR \_\_\_\_\_

PROGRAM ANALYST \_\_\_\_\_

REVIEWED BY L.P.M. \_\_\_\_\_

REVIEWED BY E.P.M. \_\_\_\_\_

7905090151

# ISLAND 1

AS OF WEEK ENDING: OCTOBER 29, 1972

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE

## PROJECT STATUS

### • CONSTRUCTION

Work on construction of the Island 1 facility is continuing. The construction contract was awarded to the contractor on October 12, 1972. The construction contract was awarded to the contractor on October 12, 1972.

### • SAFETY ANALYSIS

The safety analysis for the Island 1 facility is being completed. The safety analysis for the Island 1 facility is being completed. The safety analysis for the Island 1 facility is being completed.

### • ENVIRONMENTAL STATEMENT

The environmental statement for the Island 1 facility is being completed. The environmental statement for the Island 1 facility is being completed. The environmental statement for the Island 1 facility is being completed.

### • HEARING STATUS

The hearing status for the Island 1 facility is being completed. The hearing status for the Island 1 facility is being completed. The hearing status for the Island 1 facility is being completed.

### • INTERIM LICENSE CONSTRUCTION EXEMPTION

None requested.

### • ANTITRUST REVIEW

None requested.

### • COMMENTS

The project is being completed. The project is being completed. The project is being completed.

### • POTENTIAL PROBLEMS

None identified. None identified. None identified.

### • SUMMARY

The project is being completed. The project is being completed. The project is being completed.

R INDICATES A CHANGE IN INFORMATION







# THREE MIL

APPLICANT \_\_\_\_\_  
 POWER CAPACITY \_\_\_\_\_  
 LOCATION REGION \_\_\_\_\_  
 DOCKET NO. TYPE \_\_\_\_\_

## STATED NEEDS

### PROJECTED PLANT AND GENERATING CAPACITY

Year	Projected Year Summer	Generating Capacity (MW)		
		With 1980-82	With 1983-85	Without 1981-82
1971	4,220	---	14.0	14.0
1972	4,430	---	14.0	14.0
1973	5,270	---	15.0	15.0
1974	7,050	2.0	15.0	13.0
1975	8,100	28.0	15.0	13.0
1976	8,984	34.0	15.0	13.0
1977	9,982	39.0	15.0	13.0
1978	9,200	37.0	15.0	13.0
1979	9,100	37.0	15.0	13.0
1980	8,900	37.0	15.0	13.0

### PROJECTED PLANT AND GENERATING CAPACITY

Year	Projected Year Summer	Generating Capacity (MW)		
		With 1980-82	With 1983-85	Without 1981-82
1971	20,524	---	21.8	21.8
1972	20,670	---	22.7	22.7
1973	22,470	---	23.4	23.4
1974	22,242	28.1	23.4	21.9
1975	22,290	30.1	23.4	21.9
1976	22,470	30.1	23.4	21.9
1977	22,440	30.1	23.4	21.9
1978	22,470	30.1	23.4	21.9
1979	22,470	30.1	23.4	21.9
1980	22,440	30.1	23.4	21.9

SOURCE: THREE MIL LIMITED, W.V.A.

## KEY PERSONNEL

LICENSING P.M. \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 LICENSING B.C. \_\_\_\_\_  
 ENVIRONMENTAL P.M. \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 ENVIRONMENTAL B.C. \_\_\_\_\_  
 COUNSEL \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 ASLB CHAIRMAN \_\_\_\_\_  
 MEMBER \_\_\_\_\_  
 MEMBER \_\_\_\_\_  
 A/E FIRM \_\_\_\_\_  
 N.E.S.S. \_\_\_\_\_  
 CONST. CONTRACTOR \_\_\_\_\_  
 CONST. INSPECTOR \_\_\_\_\_  
 PREOP. INSPECTOR \_\_\_\_\_  
 PROGRAM ANALYST \_\_\_\_\_  
 REVIEWED BY L.P.M. \_\_\_\_\_

7905090 REFILED BY E.P.M.

POOR ORIGINAL

# E ISLAND 1

AS OF WEEK ENDING: AUGUST 31, 1987

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE

## PROJECT STATUS

### • CONSTRUCTION

Work is currently under way on the construction of the main building.

### • INTERIM LICENSE CONSTRUCTION EXEMPTION

None requested.

### • SAFETY ANALYSIS

The safety analysis is currently being completed. It will cover the design and construction of the main building and the associated infrastructure.

### • ANTITRUST REVIEW

### • COMMENTS

The project is currently under construction and is expected to be completed by the end of the year.

### • ENVIRONMENTAL STATEMENT

The environmental statement is currently being prepared. It will cover the design and construction of the main building and the associated infrastructure.

### • POTENTIAL PROBLEMS

### • HEARING STATUS

The hearing status is currently being reviewed. It will cover the design and construction of the main building and the associated infrastructure.

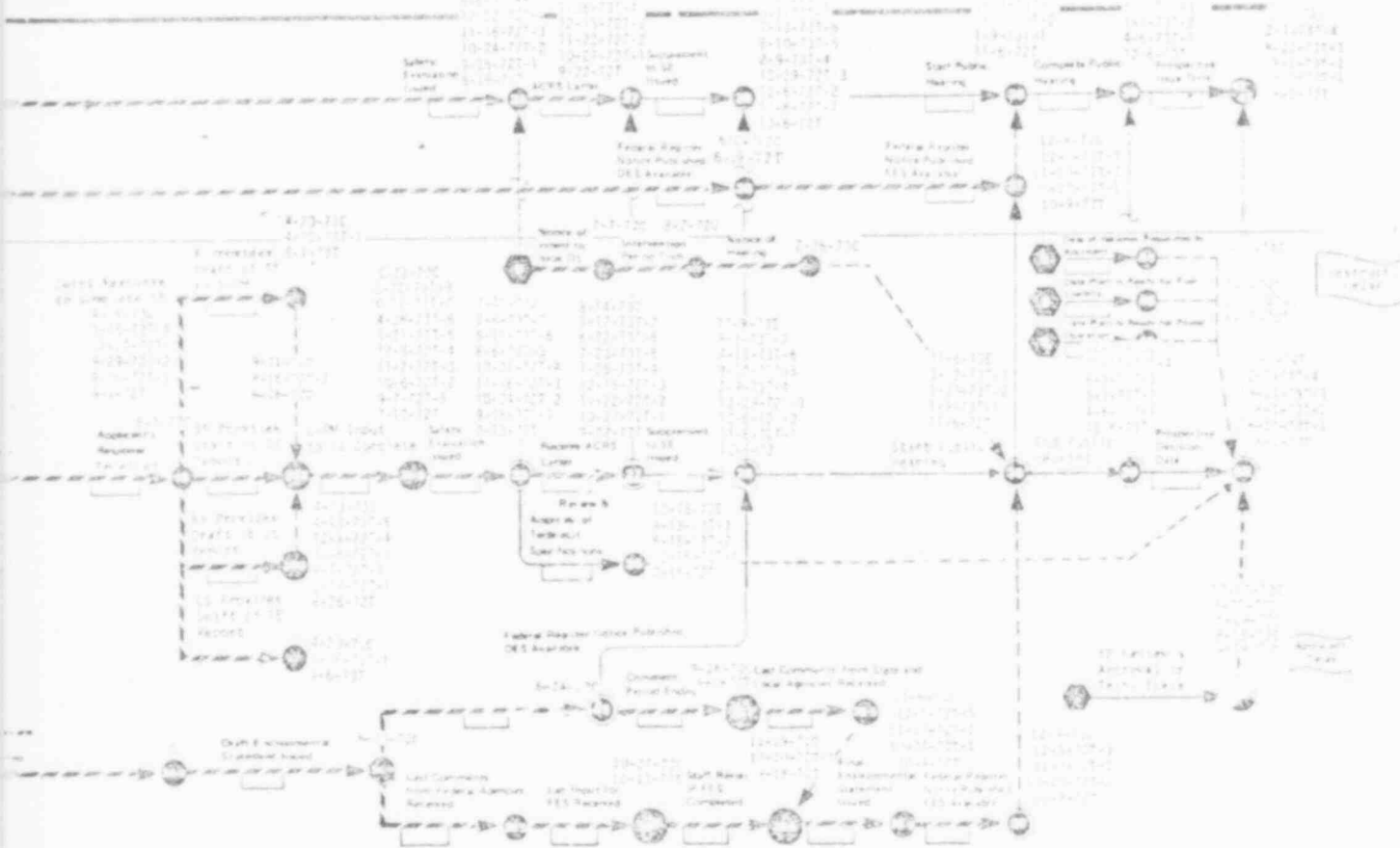
### • SUMMARY

The project is currently under construction and is expected to be completed by the end of the year.

• INDICATED CHANGE IN INFORMATION



# THREE MILE ISLAND 1 (OL)



POOR ORIGINAL





# SLAND 1

AS OF WEEK ENDING JULY 27 1975

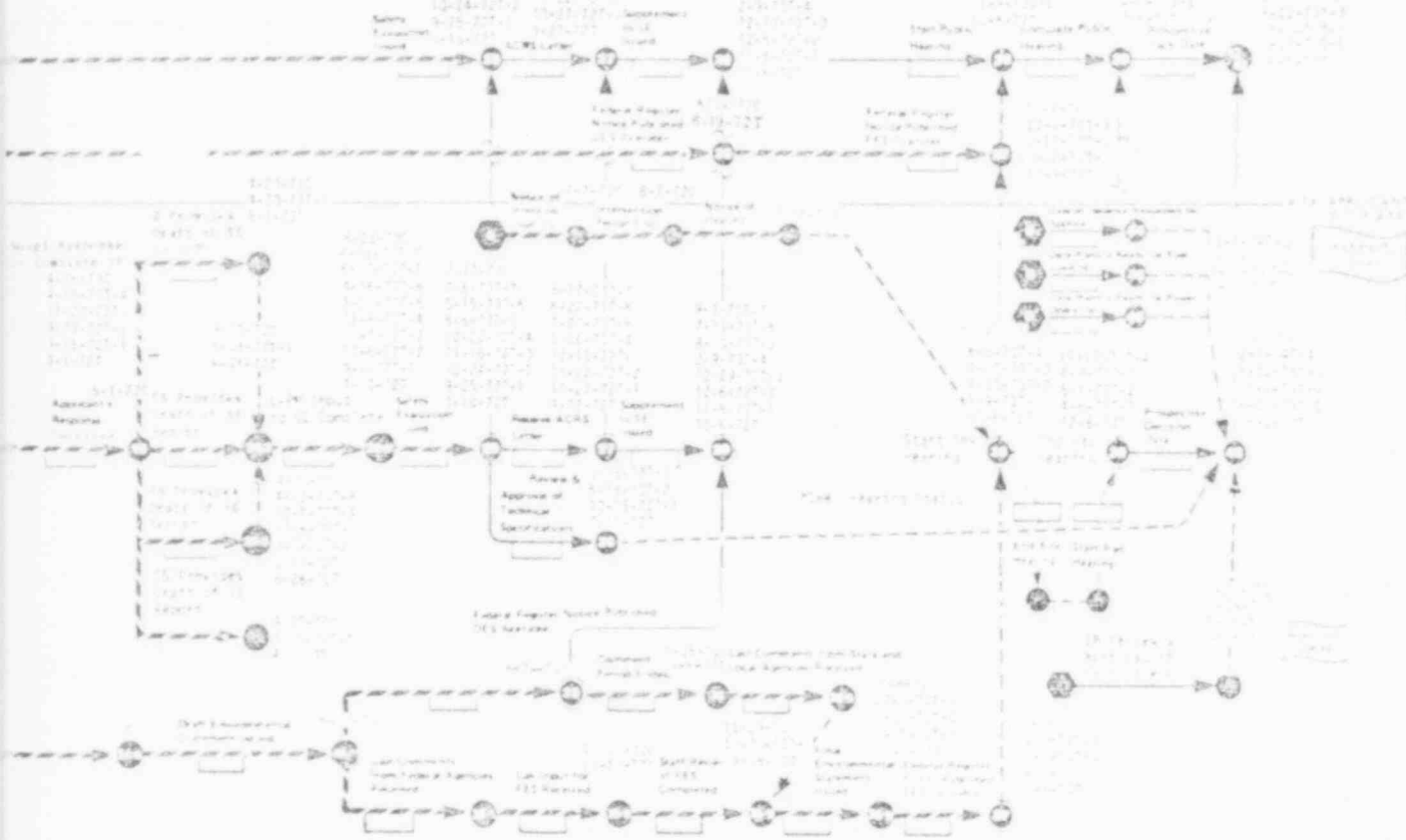
CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		110,000		570,000

## PROJECT STATUS

- **CONSTRUCTION**  
Construction is under way at the site. The contractor is expected to complete the project by the end of the year.
- **INTERIM LICENSE/CONSTRUCTION EXEMPTION**  
None requested.
- **SAFETY ANALYSIS**  
A safety analysis has been completed and is being reviewed by the relevant authorities.
- **ANTITRUST REVIEW**
- **ENVIRONMENTAL STATEMENT**  
An environmental statement has been prepared and is being reviewed by the relevant authorities.
- **COMMENTS**  
The project is being reviewed by the relevant authorities. It is expected that the project will be approved by the end of the year.
- **POTENTIAL PROBLEMS**
- **HEARING STATUS**  
A hearing has been held on the project. The project is being reviewed by the relevant authorities.
- **SUMMARY**  
The project is being reviewed by the relevant authorities. It is expected that the project will be approved by the end of the year.



# THREE MILE ISLAND 1 (OL)



2-73

POOR ORIGINAL

# THREE MILE IS

APPLICANT: Westinghouse Electric Company  
POWER CAPACITY: 1100 Mw, 2300 Kw  
LOCATION REGION: Washington County, Pennsylvania, Section 1  
DOCKET NO. TYPE: 23055-151

## STATED NEEDS

## KEY PERSONNEL

LICENSING P.M. J. J. Bennett  
Phone No. 724-772-1100  
LICENSING B.C. C. J. Lawrence #7036  
ENVIRONMENTAL P.M. W. J. Jenkins  
Phone No. 724-772-1100  
ENVIRONMENTAL B.C. R. J. Jones #7053  
COUNSEL Howard A. Collins, Court Street  
Phone No. 724-772-1100  
ASLB CHAIRMAN W. J. Jones  
MEMBER W. J. Jones  
MEMBER W. J. Jones  
A/E FIRM Westinghouse Associates  
N.S.S. W. J. Jones #7036  
CONST. CONTRACTOR Westinghouse Engineers  
CONST. INSPECTOR \_\_\_\_\_  
PREOP. INSPECTOR \_\_\_\_\_  
PROGRAM ANALYST W. J. Jones #7036  
REVIEWED BY L.P.M. R. J. Jones #7053  
REVIEWED BY E.P.M. W. J. Jones #7036

7905090151

POOR ORIGINAL

# LAND 1

AS OF WEEK ENDING: JUNE 29, 1972

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
—	—	\$718,175	—	\$718,175

## PROJECT STATUS

### CONSTRUCTION

RD and the applicant both estimate fuel loading for February 1974.

### • INTERIM LICENSE/CONSTRUCTION EXEMPTION

### • ANTITRUST REVIEW

### • SAFETY ANALYSIS

The schedule has been slipped due to ACRS load of higher priority projects in June and July. The application is now scheduled for an August ACRS meeting.

### • COMMENTS

The applicant has been notified to take modifications to alleviate the consequences of high energy line break.

### • ENVIRONMENTAL STATEMENT

The EIS was issued and noticed in the Fed. Reg. Register on December 21, 1971. Input for the environmental Tech Specs has just recently been received. Environmental Tech Spec approval is now estimated for August 31.

### • POTENTIAL PROBLEMS

High energy line break outside containment and fuel gasification.

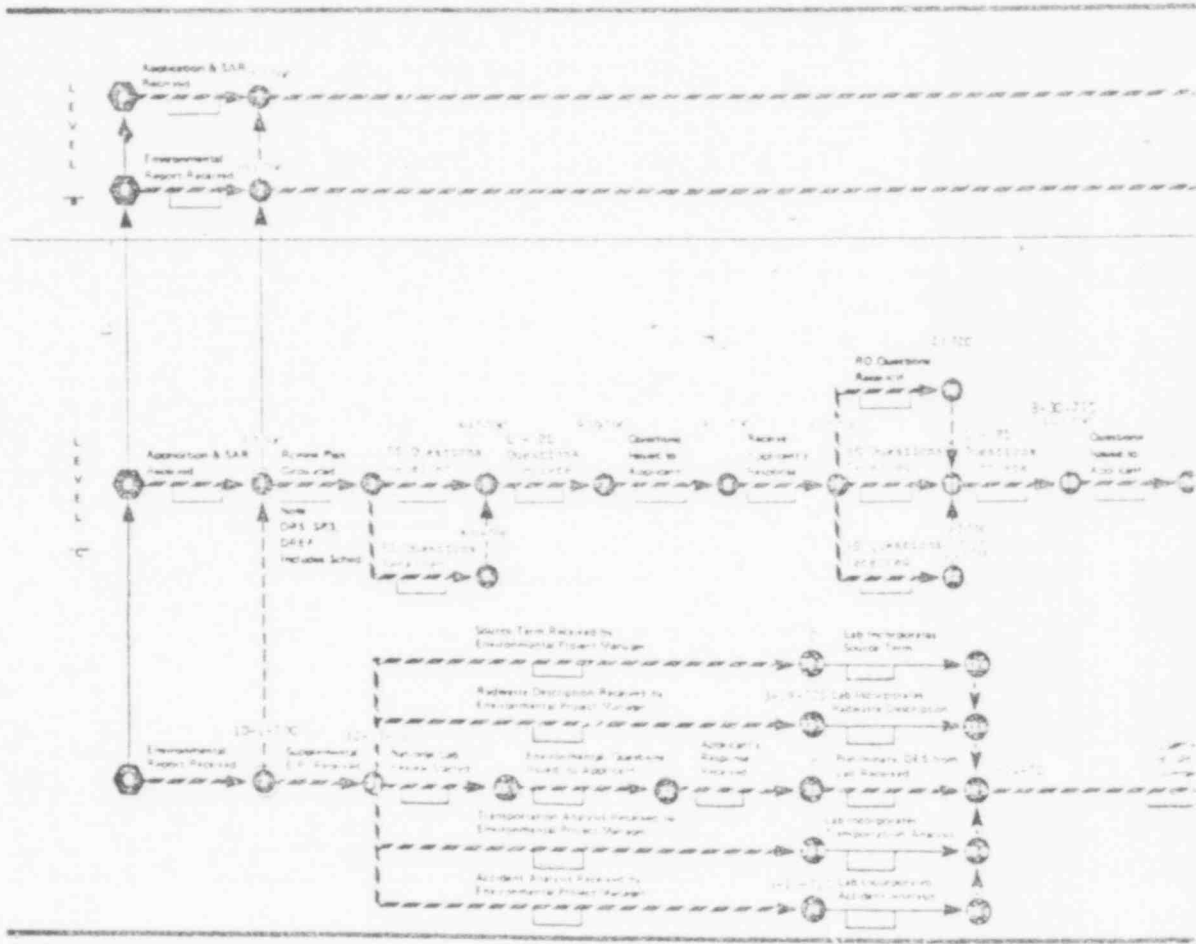
### • HEARING STATUS

At the May 10 prehearing conference, the RD set a schedule with discovery to end July 5, a second prehearing to be held the week of July 30, and the final hearing to begin about October 5. RD has filed a motion, urging that the prehearing conference be held the week of August 13. The RD has not yet decided whether to hold oral or closed hearing, but it appears likely that continued hearings will be held.

### • SUMMARY

The safety review has been slipped due to higher priority projects at the June and July ACRS meetings, and is now scheduled for an August ACRS meeting. It appears likely that the hearings will be combined, although the RD has not yet ruled on this matter.

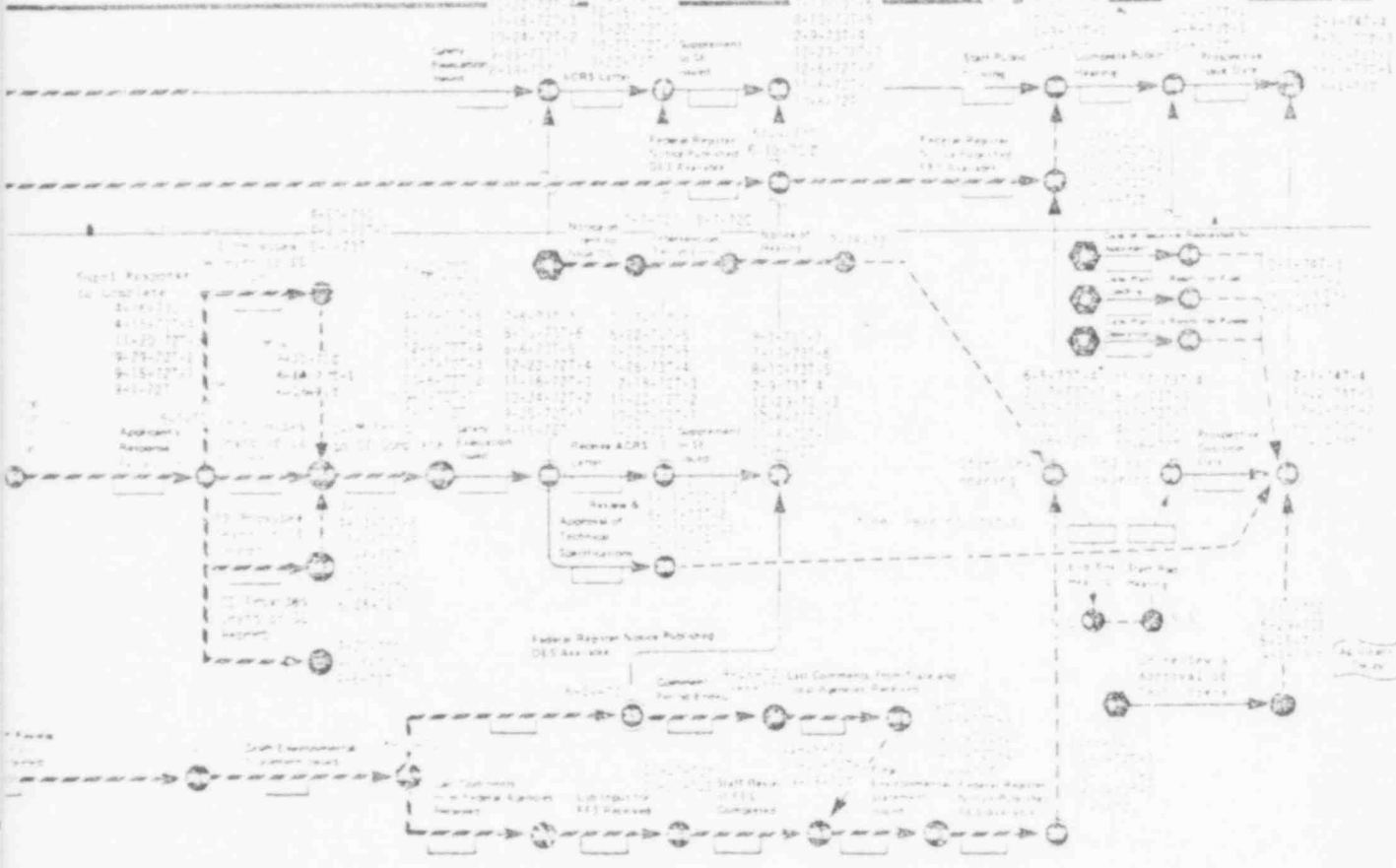
Δ INDICATES A CHANGE IN INFORMATION



POOR COPY



# THREE MILE ISLAND 1 (OL)



LA SENSE CORPORATION  
 1555 BARRING & CHINA COMPANIES  
 8700 BARRING & CHINA COMPANIES  
 1555 BARRING & CHINA COMPANIES  
 1555 BARRING & CHINA COMPANIES

NOVEMBER 1988  
 PROJECT NO. 1000  
 PROJECT NO. 1000  
 PROJECT NO. 1000

**3 MILE**  
**METROPOLITAN**

**COMPLETED MILESTONES**

**PRE-CONSTRUCTION STAGE**

INITIAL CORPORATE MANAGEMENT MEETING	8/22/88
APPLICATION SUBMITTED	8/27/88
INITIAL QUALITY ASSURANCE MEETING	8/27/88
SECOND QUALITY ASSURANCE MEETING	Not Applicable
PRE-CONSTRUCTION PERMIT REVIEW STATEMENT ISSUED	Not Applicable
ALSO CONSTRUCTION PERMIT REVIEW STATEMENT	11/1/88
PUBLIC SAFETY HEARING	8/24/88
PUBLIC ENVIRONMENTAL HEARING	Not Applicable
INITIAL OR INTERMEDIATE DECISION	8/27/88
CONSTRUCTION PERMIT NUMBER AND DATE ISSUED	1000-1000-1000

**CONSTRUCTION STAGE**

DATE OPERATING LICENSE APPLICATION RECEIVED	8/27/88
QUALITY ASSURANCE AUDIT	8/27/88
CORPORATE MANAGEMENT MEETING	8/27/88
PRE-OPERATING LICENSE REVIEW STATEMENT	
PUBLIC SAFETY HEARING	
INITIAL OR INTERMEDIATE DECISION	
OPERATING LICENSE NUMBER AND DATE ISSUED	
EXPIRATION DATE	

**SIGNIFICANT DEFICIENCIES**

1. Containment lining concrete repairs incomplete. Remedial measures of documentation of the repairs.
2. Containment reactor vessel (if being damaged due to) has submitted an interim report.
3. The mechanical protection of cable terminations will be referred to Licensing for disposition.
4. Adequacy of more liquid flow rates described in OAR for installation.
5. The QA program for operations has not been prepared.
6. The main steam safety and relief valve piping has been being attempted to meet the calculated stresses.

**OTHER PLANT AND MANA**

1. Remanufacturing of QA and QC. Licensee has assumed.

**ENFORCEMENT STATUS - SU**

- ENFORCEMENT**
1. Licensee notified AEC per 10 CFR 50.551(e) of a violation relative to work spray pump motors.
  2. Licensee notified AEC per 10 CFR 50.551(e) of a violation relative to the failure to provide motor test data affecting quality.
  3. Licensee notified AEC per 10 CFR 50.551(e) of a violation relative to the failure to provide motor test data.
  4. Licensee notified AEC per 10 CFR 50.551(e) of a violation relative to the failure to provide motor test data.
  5. The violation criteria for process instruments and systems.
  6. The violation criteria for process instruments and systems.
  7. The violation criteria for process instruments and systems.
  8. The violation criteria for process instruments and systems.
  9. The violation criteria for process instruments and systems.
  10. The violation criteria for process instruments and systems.

23 343

**POOR ORIGINAL**

# ISLAND 1

EDISON COMPANY

LOCATION Middletown, Dauphin Co., Pa. ESTIMATED DATE WHEN PLANT  
PLANT CAPACITY 319 MW READY FOR FULL LOADING February 1974  
WHEN POWER NEEDED \_\_\_\_\_

## CURRENT STATUS OF INSPECTION ACTIVITIES

### - CURRENT

Interim report by licensee  
not yet completed by RFI

Working operation - Licensee

Fire cable spread room has

It has been referred to RQ #10.

and for review.

was evaluated and modifications

### ● SIGNIFICANT PROBLEMS OR DEFICIENCIES THAT HAD A DIRECT OR INDIRECT EFFECT ON CORE LOADING DATE

1. Major strikes by boiler makers, operating engineers and carpenters.
2. Voids in concrete in containment tendon gallery.
3. Voids in concrete in containment ring girder.
4. Control rod drive stainless steel tubing found to have defects.
5. Fire inside air-curry constant pressure resulted in extensive chloride contamination of the primary system.
6. Wiring of control room consoles did not provide separation of redundant circuits.
7. Labor productivity has not met predicted values.
8. Rainy weather has restricted outside work.

### GENERAL PROBLEMS - CURRENT

management of construction - OC

### ● PROJECT EVALUATION

1. Licensee estimates 97% completion as of May 1, 1973.
2. Licensee estimates fuel loading February 1, 1974. RQ 1 concurs in this estimate.
3. Scope of operational and startup test program is in accordance with the FSAR and minimum RQ requirements.
4. Operator training program is in accordance with the FSAR requirements.
5. Facility procedure program developing satisfactorily.

### SUMMARY

### - CURRENT

incident incident involving water

licenses, procedures or drawings

ed regularly in accordance with

which was not being conducted in

working lines has not been provided

work in location for ESD systems

location of safety related equipment

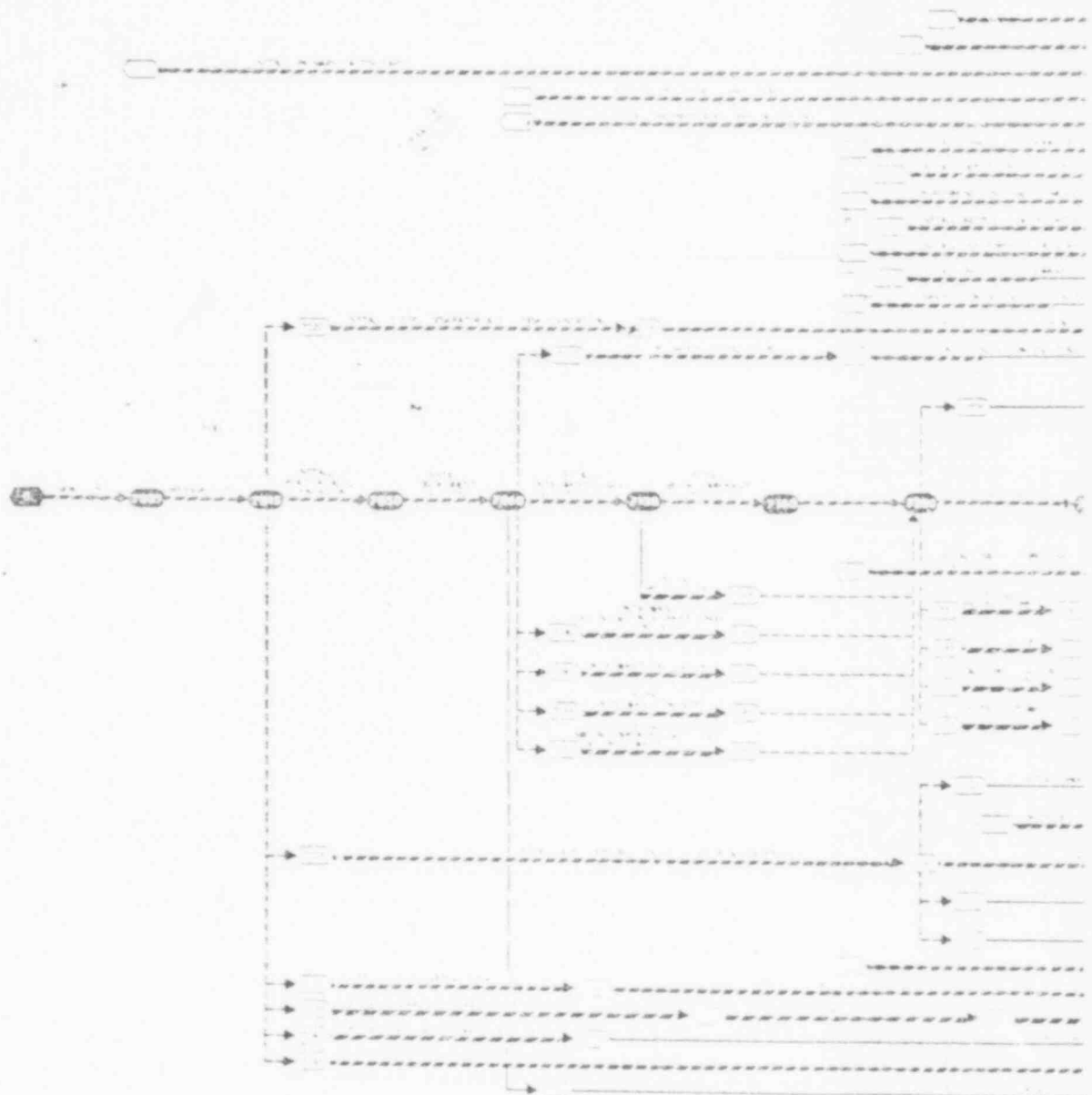
have required separation of redundant

location did not identify design separation

### ● SUMMARY

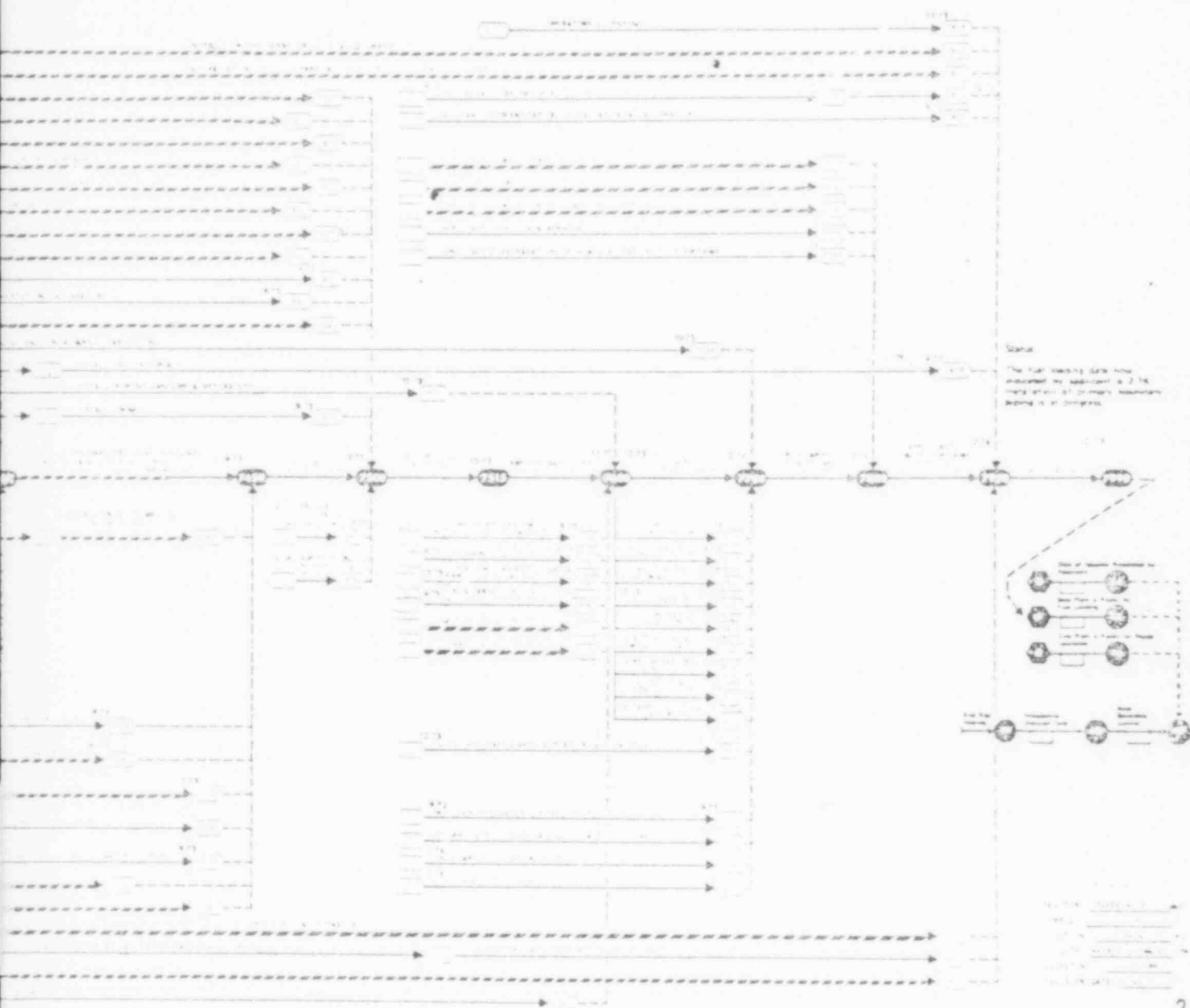
#### MAJOR ACTIVITIES IN PROGRESS OR PLANNED BY LICENSEE AND REGULATORY OPERATIONS

1. Licensee - Completion of containment tendon reworking and corrosion protection which is now in progress.
2. Licensee - Cable installation and verification of separation.
3. Licensee - Installation of instrumentation.
4. Licensee - Fitting and installation of reactor vessel internals.
5. Licensee - Completion of preoperational test procedures and test schedule and perform selected preoperational tests.
6. RQ 1 - Site inspection scheduled in June to review documentation of design, testing, order repair, and program on resolution of previously identified deficiencies.
7. RQ 1 - Site inspection planned for July 1973 to review test and startup activities.
8. RQ 1 - Emergency planning inspection scheduled for August 1973.



23 345

POOD COMPANY





# THREE MILL

APPLICANT: Northwestern Edison Company  
POWER CAPACITY: 113 Mw; 2535 Mw  
LOCATION REGION: Dauphin County, Pennsylvania, Region 3  
DOCKET NO. TYPE: ET-298762

## STATED NEEDS

## KEY PERSONNEL

LICENSING P.M. Bob Serrano  
Phone No. 610-422-4222  
LICENSING B.C. 40 Serrano 4222  
ENVIRONMENTAL P.M. Tom Daniels  
Phone No. 610-422-4222  
ENVIRONMENTAL B.C. 40 Serrano 4222  
COUNSEL Ward & Smith, LLP, Dixon  
Phone No. 717-333-1111  
ASLB CHAIRMAN 610-422-4222  
MEMBER 610-422-4222  
MEMBER 610-422-4222  
A/E FIRM Robert Associates  
N.S.S. Robert & Wilson  
CONST. CONTRACTOR Robert Engineers  
CONST. INSPECTOR \_\_\_\_\_  
PROP. INSPECTOR \_\_\_\_\_  
PROGRAM ANALYST Tom Serrano 4222  
REVIEWED BY L.P.M. \_\_\_\_\_

REVIEWED BY E.P.M. 7905090151



# ISLAND 1

AS OF WEEK ENDING: MAY 25 1975

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$365,285		\$365,285

## PROJECT STATUS

### ● CONSTRUCTION

- RD and the applicant both estimate fuel loading for February 1976.

### ● SAFETY ANALYSIS

- The schedule has been stopped due to ACRS case load of higher priority projects in June and July. The application is now scheduled for an August ACRS meeting.

### ● ENVIRONMENTAL STATEMENT

- The FIS was issued and noticed in the Federal Register on December 6, 1972. Input for the environmental Tech Spec has just recently been received; environmental Tech Spec approval is now estimated for June 29.

### ● HEARING STATUS

- At the May 24 prehearing conference, the ABLB set a tentative schedule, with recovery to end July 19, a second prehearing to be held August 15, and the main hearing to start October 7. The ABLB has not yet decided whether to hold split or combined hearings.

### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

### ● ANTITRUST REVIEW

### ● COMMENTS

- The applicant has been requested to consider modifications to alleviate the consequences of high energy line break.

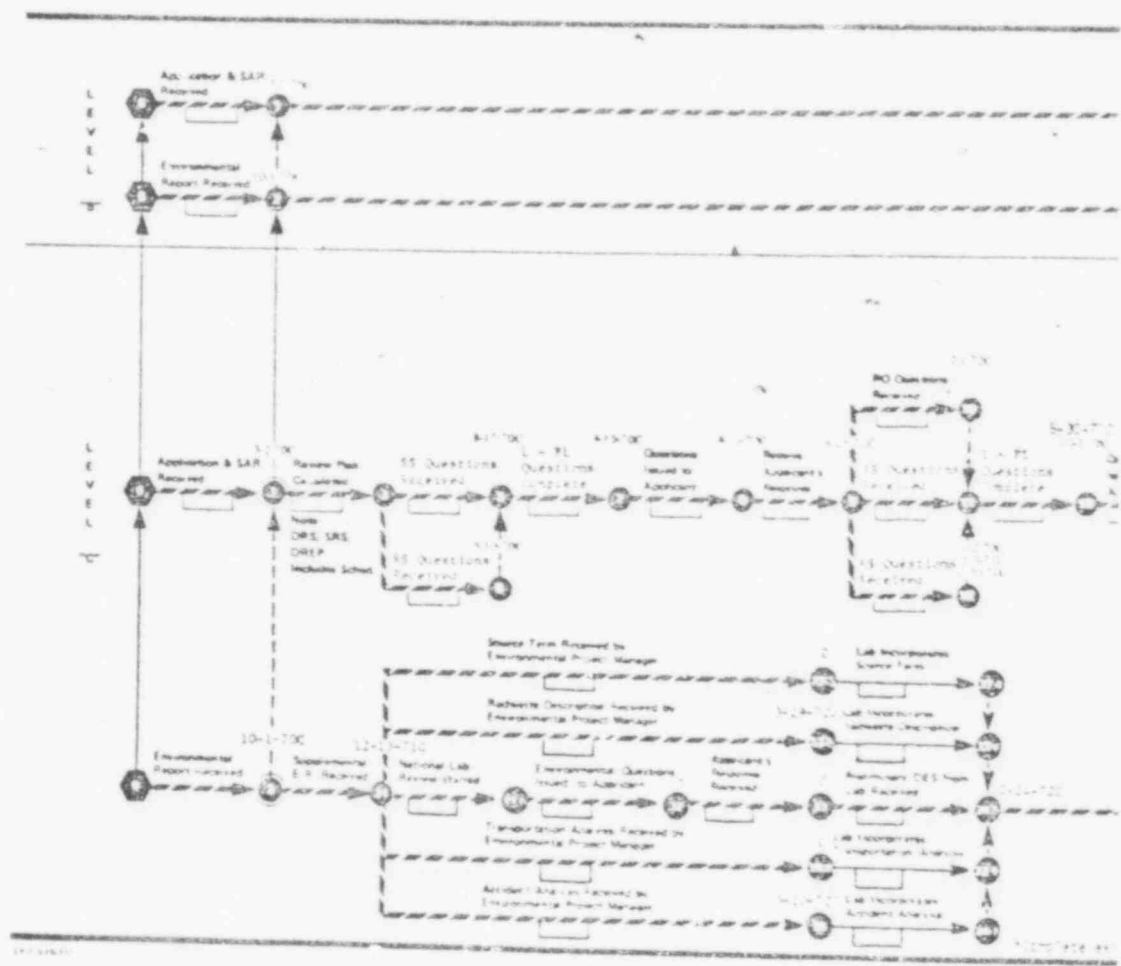
### ● POTENTIAL PROBLEMS

- High energy line break outside containment and fuel densification.

### ● SUMMARY

- The safety review has been stopped due to higher priority projects at the June and July ACRS meetings, and is now scheduled for an August ACRS meeting. The ABLB set a tentative schedule at the May 24 prehearing conference, but has not yet made a decision on split or combined hearings.

# INDICATES A CHANGE IN INFORMATION







# THREE MILE ISLAND 1

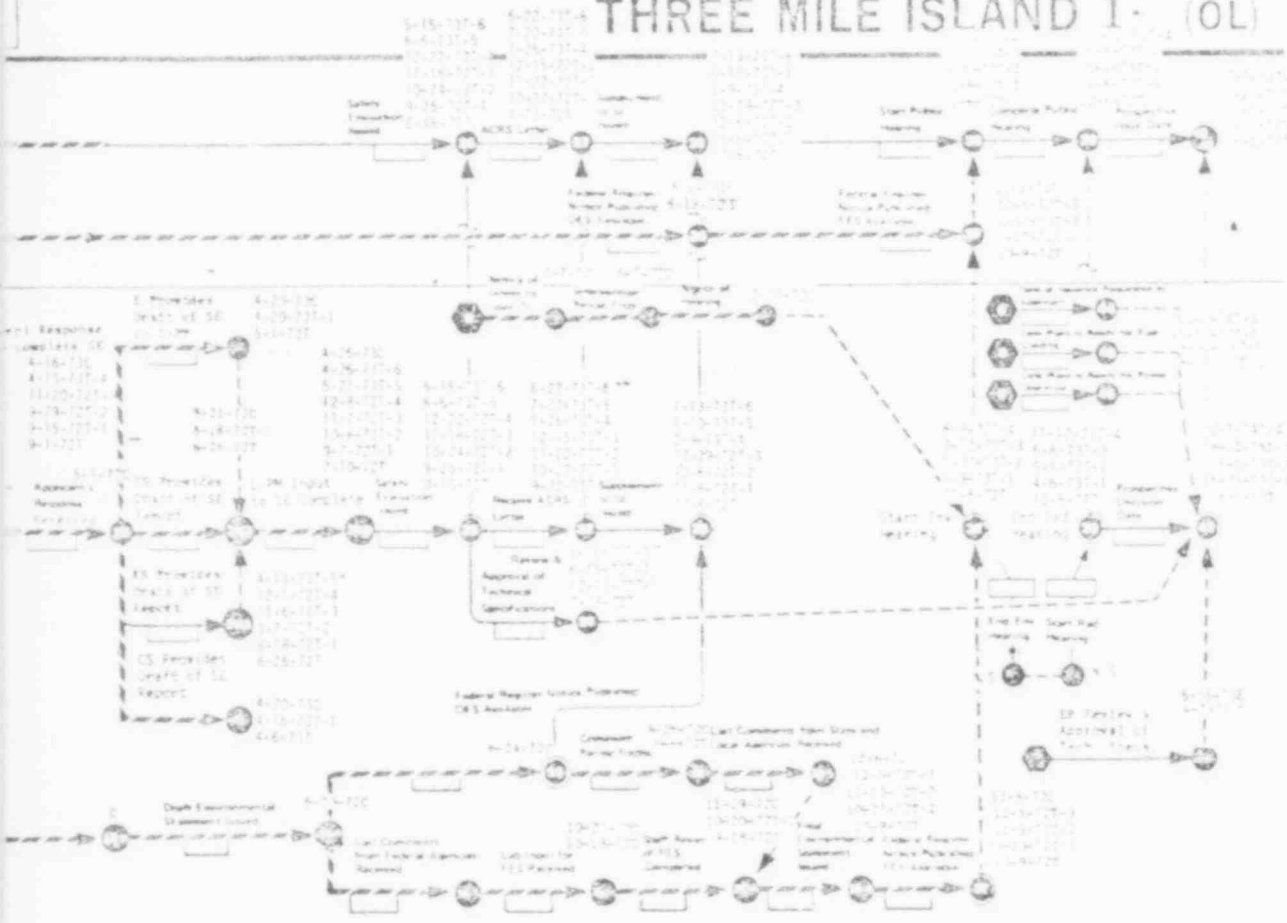






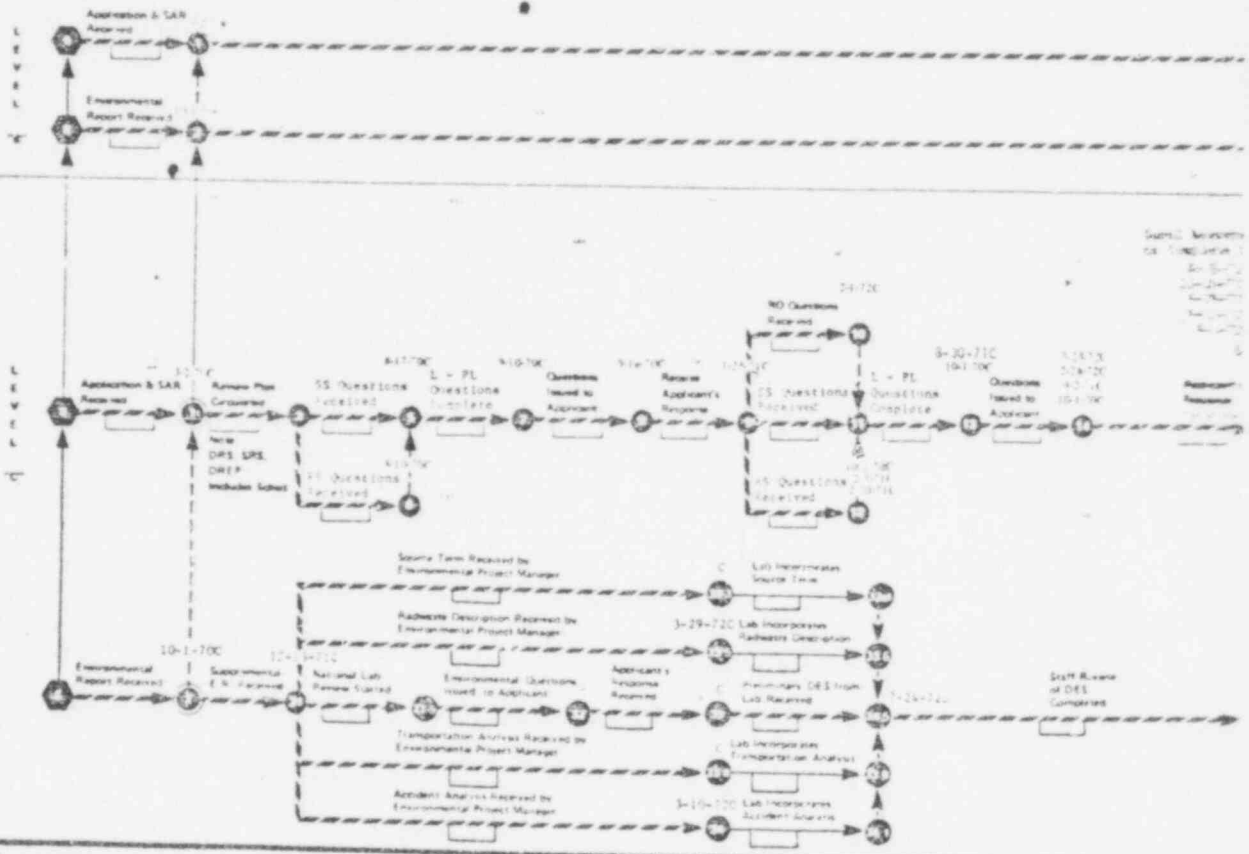


# THREE MILE ISLAND 1- (OL)



Applicant: Metropolitan Edison Co.  
 Contractor: E.A. Cox & Wilson Co.  
 Power Capacity: 1.5 Mw 233 Kw  
 Location: Dushon Co., Pennsylvania

CP Fees Paid	CP Fees Due	OL Fees Paid	OL Fees Due	TOTAL FEES	Annual Fee
---	---	---	\$365,825	\$365,825	\$30,400



2-66

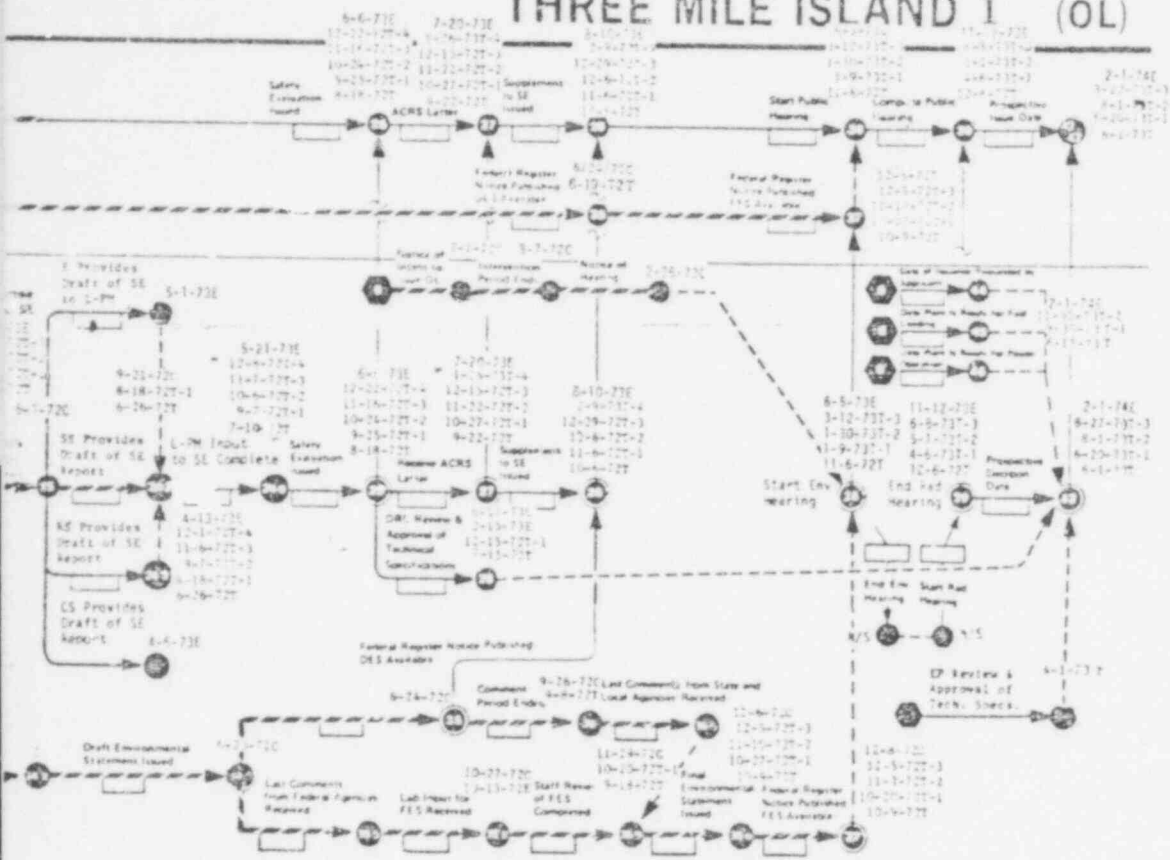
Project Name	COX W. 233 KW	Job	233
Learning Project Manager	W. J. LYNNE	Phone No.	233
Learning Branch Chief	W. J. LYNNE	Phone No.	233
Environmental Project Manager	W. J. LYNNE	Desk No.	233

STATUS 10-29-72:  
 Applicant responses are still outstanding in the permit-  
 ting break, and valve testing. This will delay the permit  
 safety evaluation until June 6 and issuance of the permit.  
 of the application is estimated for completion or within  
 one three weeks prior to the applicant's permit  
 estimate of February 1, 1974.

POTENTIAL PROBLEMS: Fuel densification and other...

7905090151

# THREE MILE ISLAND 1 (OL)



HEARINGS 5/1/73  
 On February 27, intervention was granted to Citizens for a Life Environment, the Commonwealth of Pennsylvania, and the Environmental Coalition on Nuclear Power. On the same day, an ASLD was appointed. Notice of an OL hearing was published on February 26, and the ASLD has scheduled the first prehearing conference for May 1, 1973.

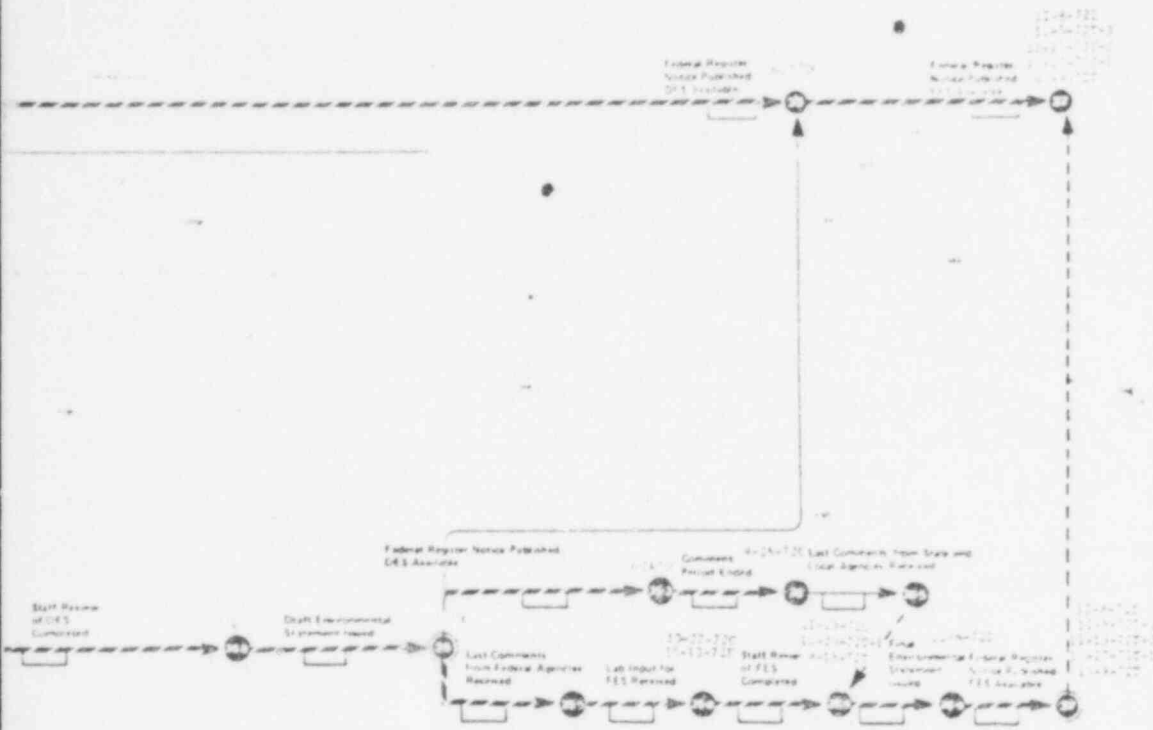
Reviewed by LPM: *H. J. Faulkner* 3/29  
 Reviewed by EPM:

POOR ORIGINAL





# THREE MILE ISLAND 2 (PCP)



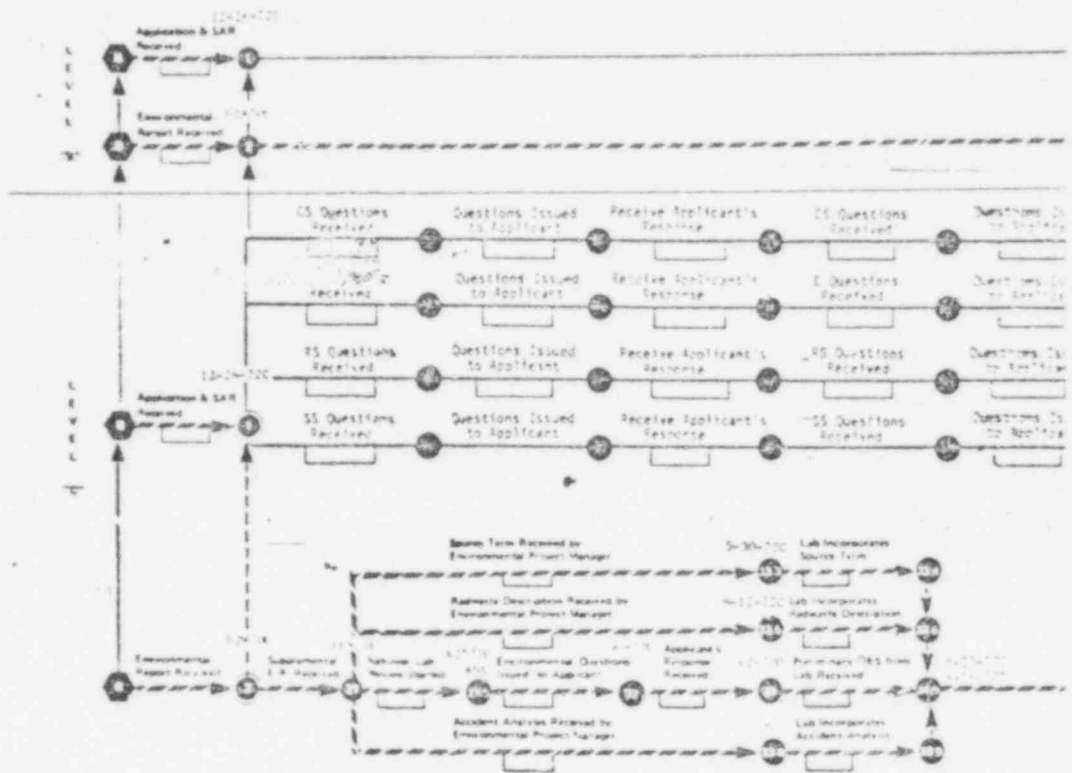
1. DES review was completed on December 1, 1972, with the notice of the availability of the DES was published and accepted to be submitted by July 1, 1973.

Revised by LPM  
 Revised by LPM

2-67

APPLICANT: Portland General Electric Co.  
 CONTRACTOR: Hastinghouse  
 POWER CAPACITY: 1130 Megawatts Fincastle  
 LOCATION: On Columbia River in Columbia, Oregon

SAF



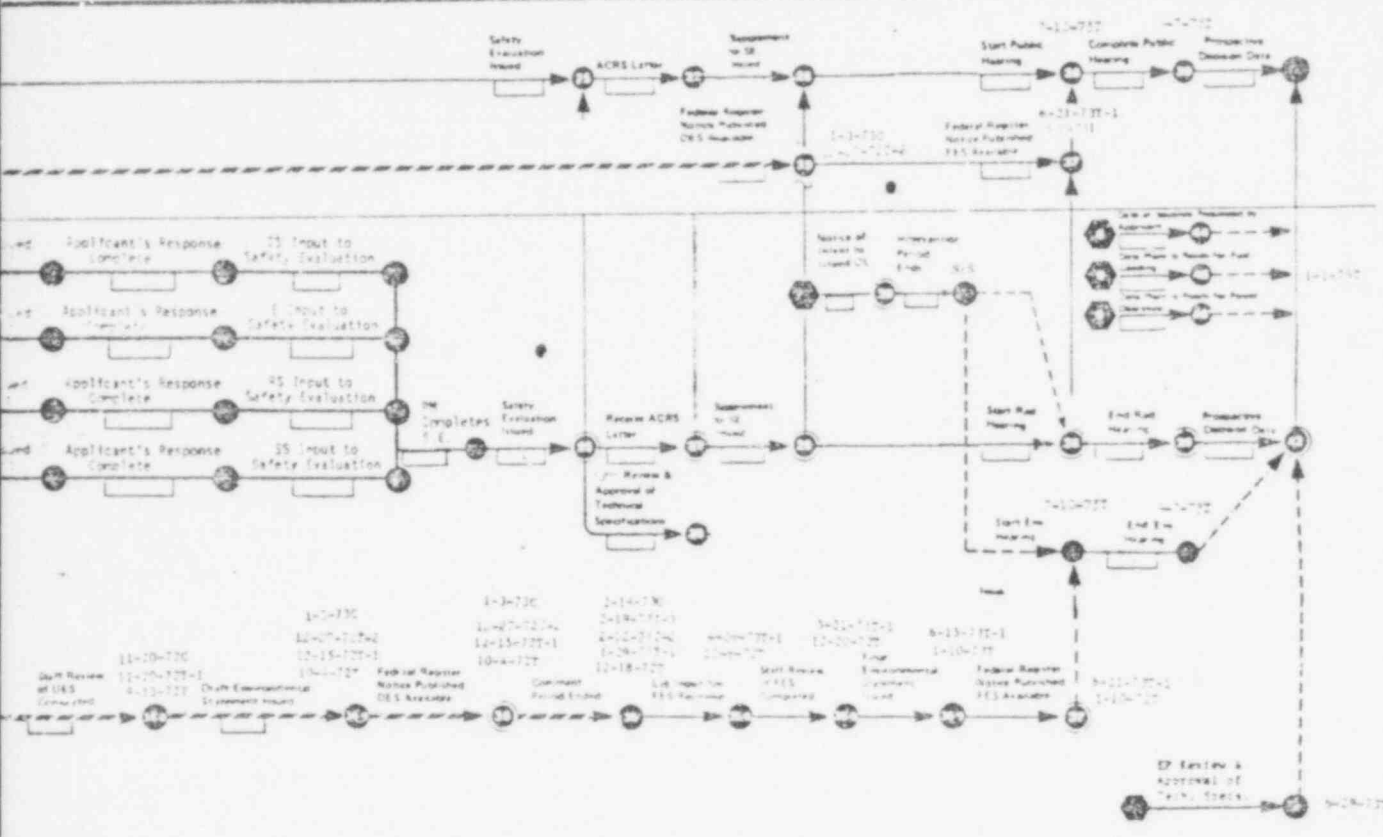
Plant Name	1130 MW	Type	CR
License Project Manager	J. J. O'NEILL	Phone No.	1-503
License Branch Chief	W. S. ANDERSON	Phone No.	1-503
Environmental Project Manager	J. J. O'NEILL	Desk No.	1-142

CP Fees Paid	CP Fees Due	OL Fees Paid	OL Fees Due	TOTAL FEES	Amount Due
\$137,500	---	---	\$410,000	\$547,500	\$410,000

(3423 Mar)

- Status 10-24-70:
- Construction Form
  - Applicant worked
  - DBS permit mailed
  - Applicant was not application fee





... (some) ... Plans ... 1973 ...  
 ... (some) ... Hearings ... 1-1-74 ...  
 ... (some) ... Federal Register ... 1-1-74 ...  
 ... (some) ... letter dated 2-9-73 ...

**Potential Revisions**  
 EPA has conditions of this permit which require ...  
 (2) ... as a result of additional ... required ...  
 supplemental environmental pretreatments and ...  
 Schedule submitted to TS for approval ... 2-11-73, returned as ...  
 approved by US on 1-26-73, and ... approval on 1-26-73.

Reviewed by EPA ...  
 Drafted by ...

2-68

7905090151

# THREE MILE ISLAND 2 (

APPLICANT: Metropolitan Edison Co.  
POWER CAPACITY: 959 MWe/2772 MWt  
LOCATION/REGION: Dauphin Co. PA. I  
DOCKET NO./TYPE: 50-320-PWR

## STATED NEEDS

## KEY PERSONNEL

PI

LICENSING P.M. B. W. Washburn  
Phone No: 7701

LICENSING B.C. K. Kniel X7317

ENVIRONMENTAL P.M. F. St. Mary  
Phone No: 153-36990

ENVIRONMENTAL B.C. W. Regan 153-36988

COUNSEL D. Olson  
Phone No: 7311

ASLB CHAIRMAN \_\_\_\_\_  
MEMBER \_\_\_\_\_  
MEMBER \_\_\_\_\_

A/E FIRM Burns & Roe

N.S.S.S. Babcock & Wilcox

CONST. CONTRACTOR UE&C

CONST. INSPECTOR SA Folsom (X287)

PREOP. INSPECTOR \_\_\_\_\_

PROGRAM ANALYST B. Dulin X7724

REVIEWED BY L-PM B.W. Washburn

REVIEWED BY E-PM \_\_\_\_\_

### ● CONSTRUCTION

Fuel loading is scheduled for April 1, 1976. The construction permit expires May 1, 1977.

### ● SAFETY REVIEW

The application was docketed on April 4, 1974.

### ● ENVIRONMENTAL REVIEW

A supplemental or amended ER is to be submitted by METED March 1975.

### ● HEARING STATUS

7805000151

\* INDICATES A CHANGE IN INFORMATION

23 361

POOR ORIGINAL

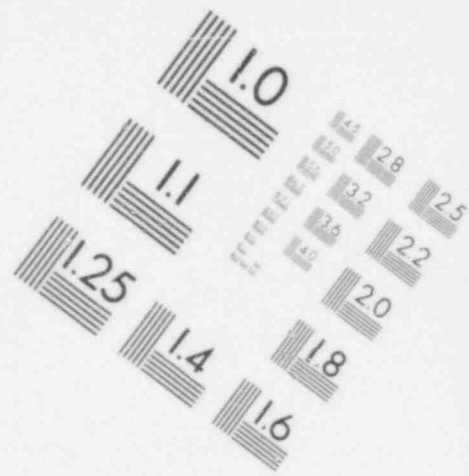
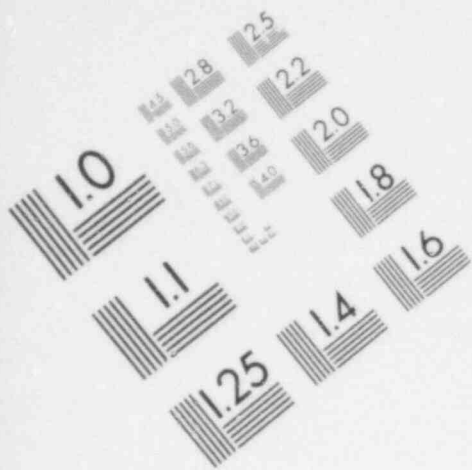
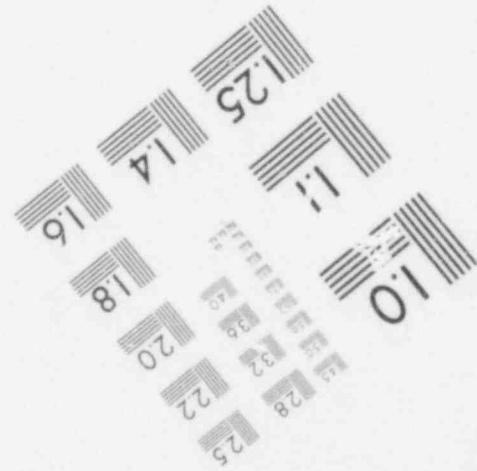
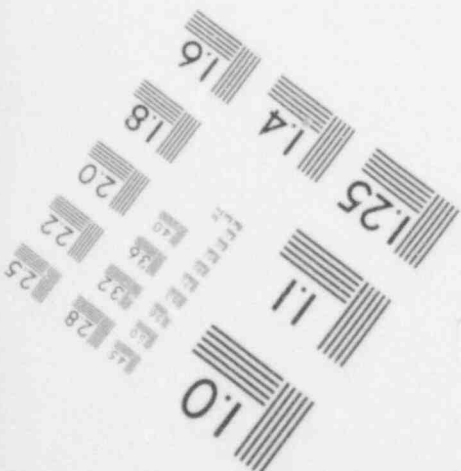
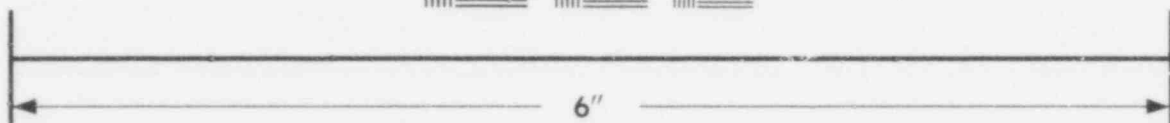
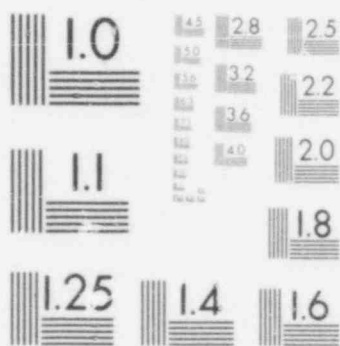
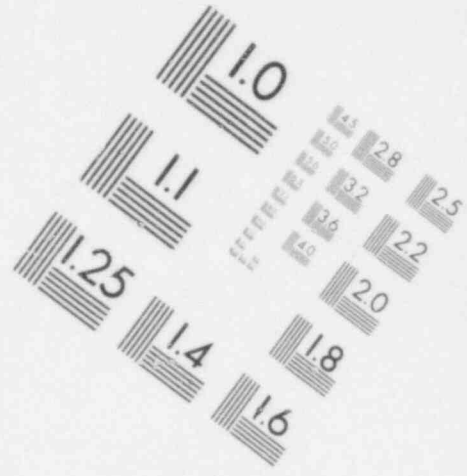
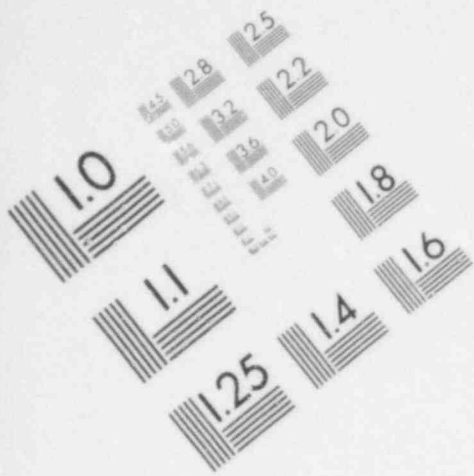
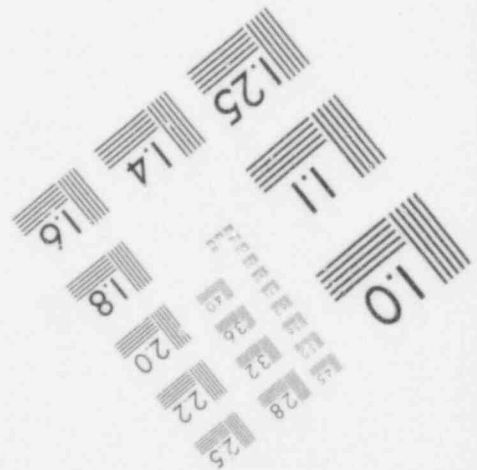
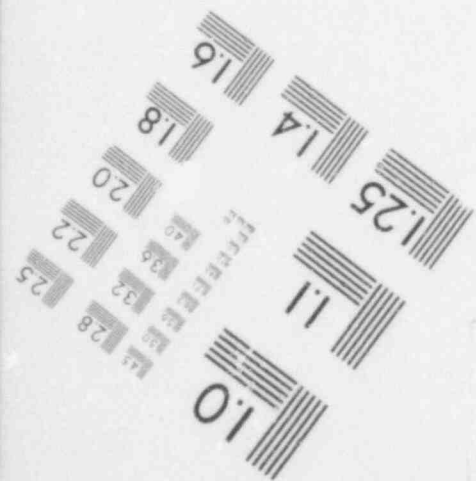
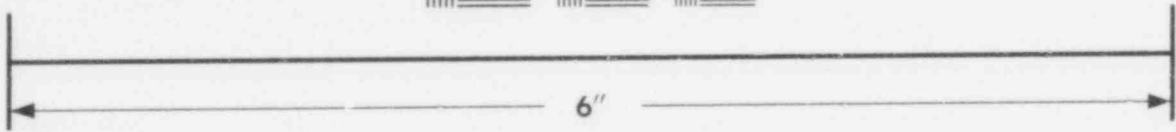
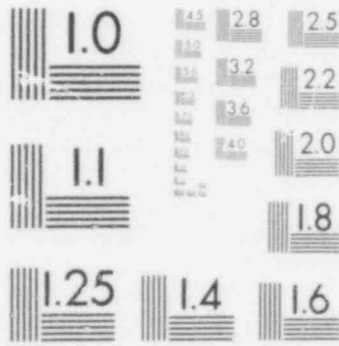


IMAGE EVALUATION  
TEST TARGET (MT-3)





**IMAGE EVALUATION  
TEST TARGET (MT-3)**



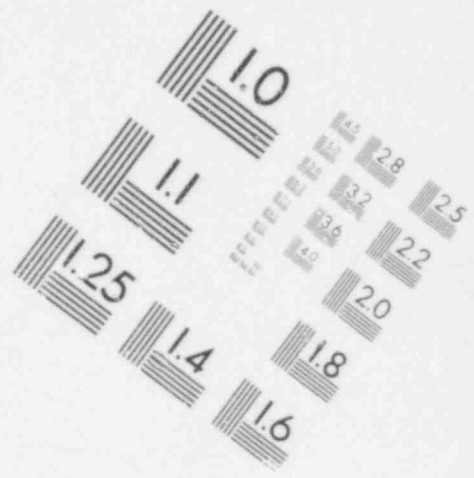
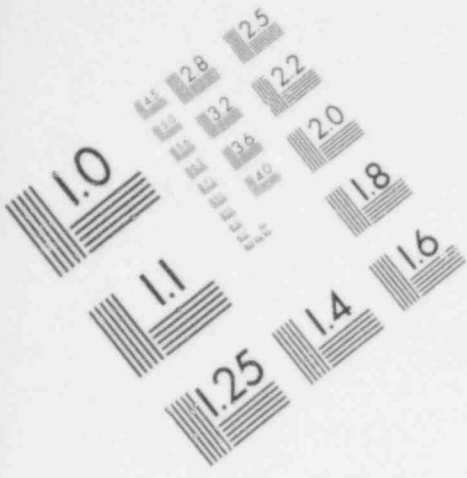
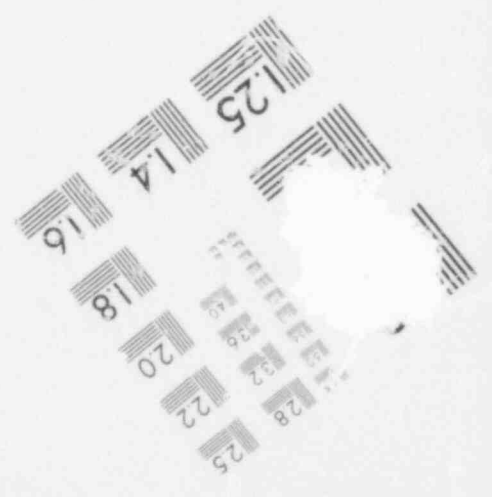
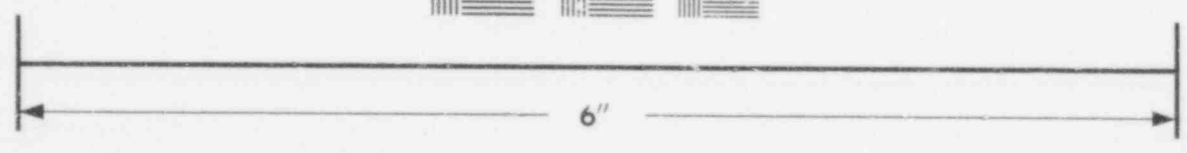
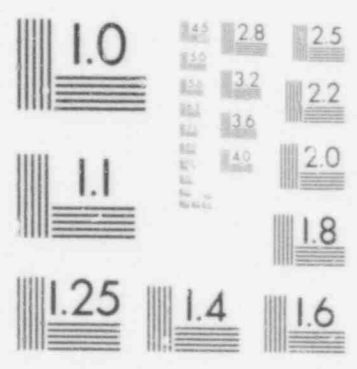


IMAGE EVALUATION  
TEST TARGET (MT-3)



# MILE ISLAND 2 (OL)

## AS OF WEEK ENDING:

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
		\$762,820		

## PROJECT STATUS

### ● CONSTRUCTION

Fuel loading is scheduled for April 1, 1976. The construction permit expires May 1, 1977.

### ● SAFETY REVIEW

The application was docketed on April 4, 1974.

### ● ENVIRONMENTAL REVIEW

A supplemental or amended ER is to be submitted by METED March 1975.

### ● HEARING STATUS

### ● INTERIM/LICENSE/CONSTRUCTION EXEMPTION

None requested

### ● ANTITRUST REVIEW

### ● COMMENTS

### ● POTENTIAL PROBLEMS

### ● SUMMARY

The application was docketed on April 4, 1974. The environmental schedule is still under review.

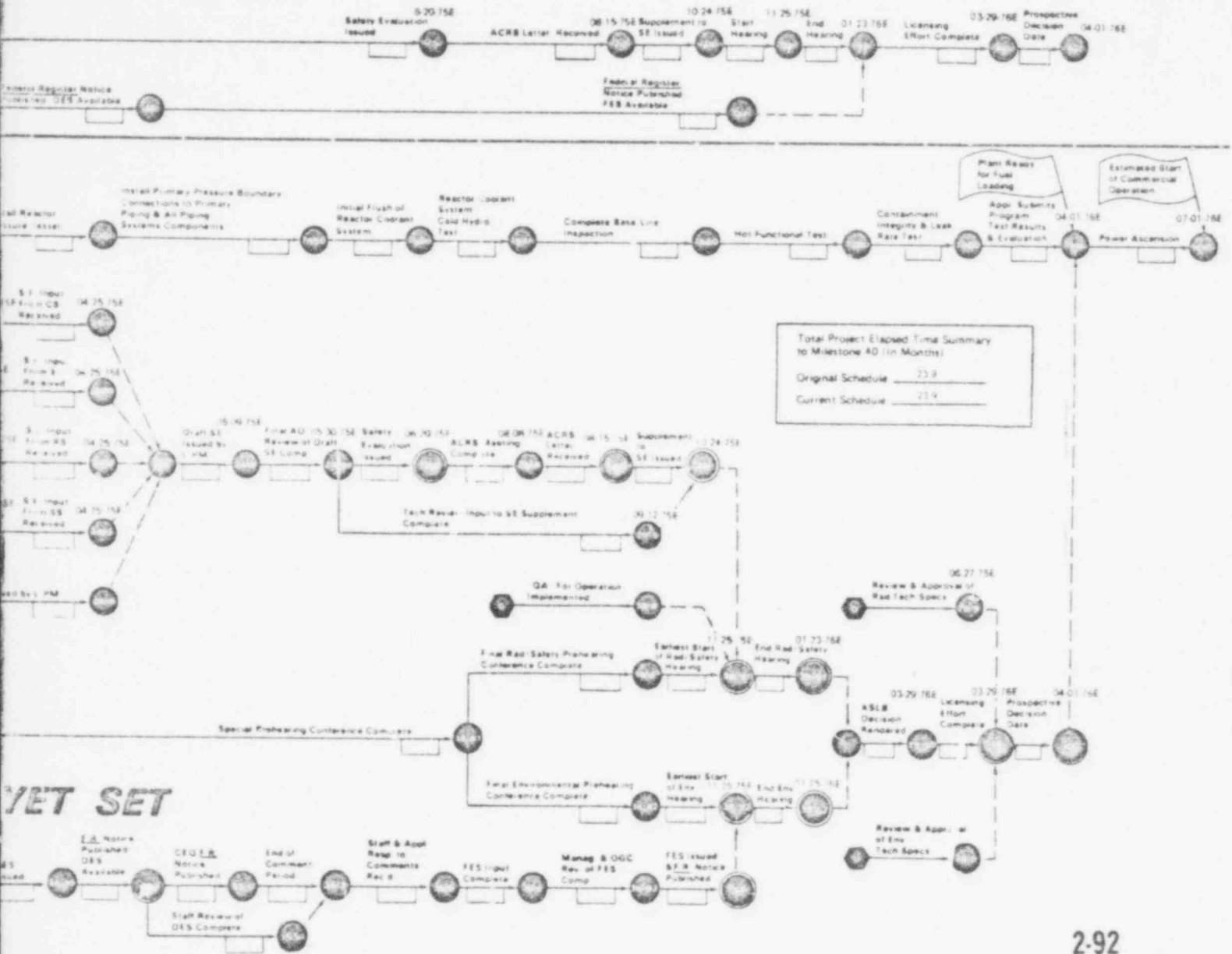
*PDD*

† INDICATES A CHANGE IN INFORMATION



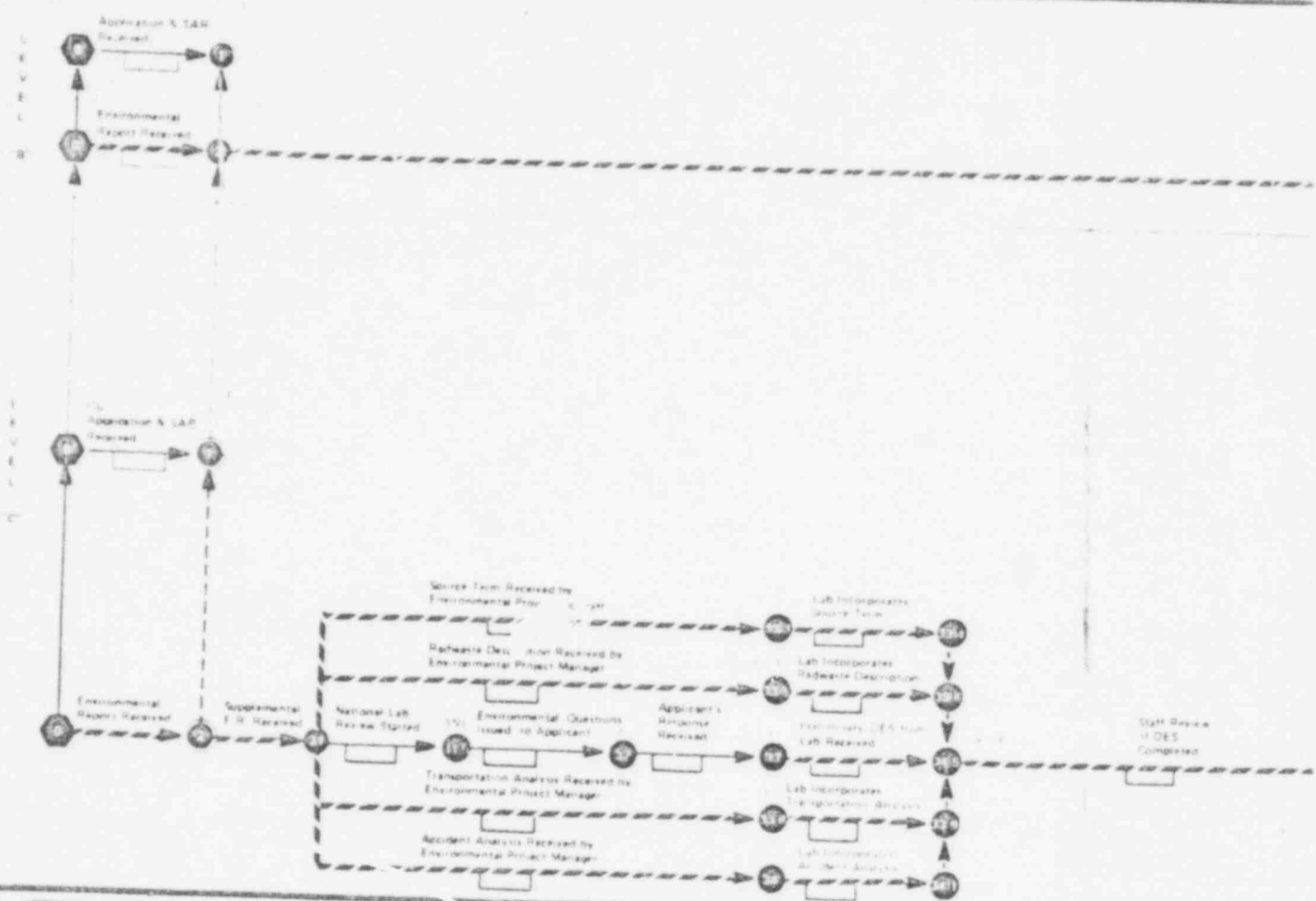


# THREE MILE ISLAND 2 (OL)



PSOR ORIGINAL

APPLICANT: Competition Electric Company  
 CONTRACTOR: Sabick and Wozniak  
 POWER CAPACITY: 900 Megawatts Electric  
 LOCATION: Dauphin County, Pennsylvania



Plant Name	<u>Competition Electric</u>	Unit	<u>1000</u>
Licensing Project Manager	<u>John J. S. S. S.</u>	Phone No.	<u>717-333-1111</u>
Licensing Branch Chief	<u>John J. S. S. S.</u>	Phone No.	<u>717-333-1111</u>
Environmental Project Manager	<u>John J. S. S. S.</u>	Project No.	<u>1000</u>
		Doclet No.	<u>1000</u>

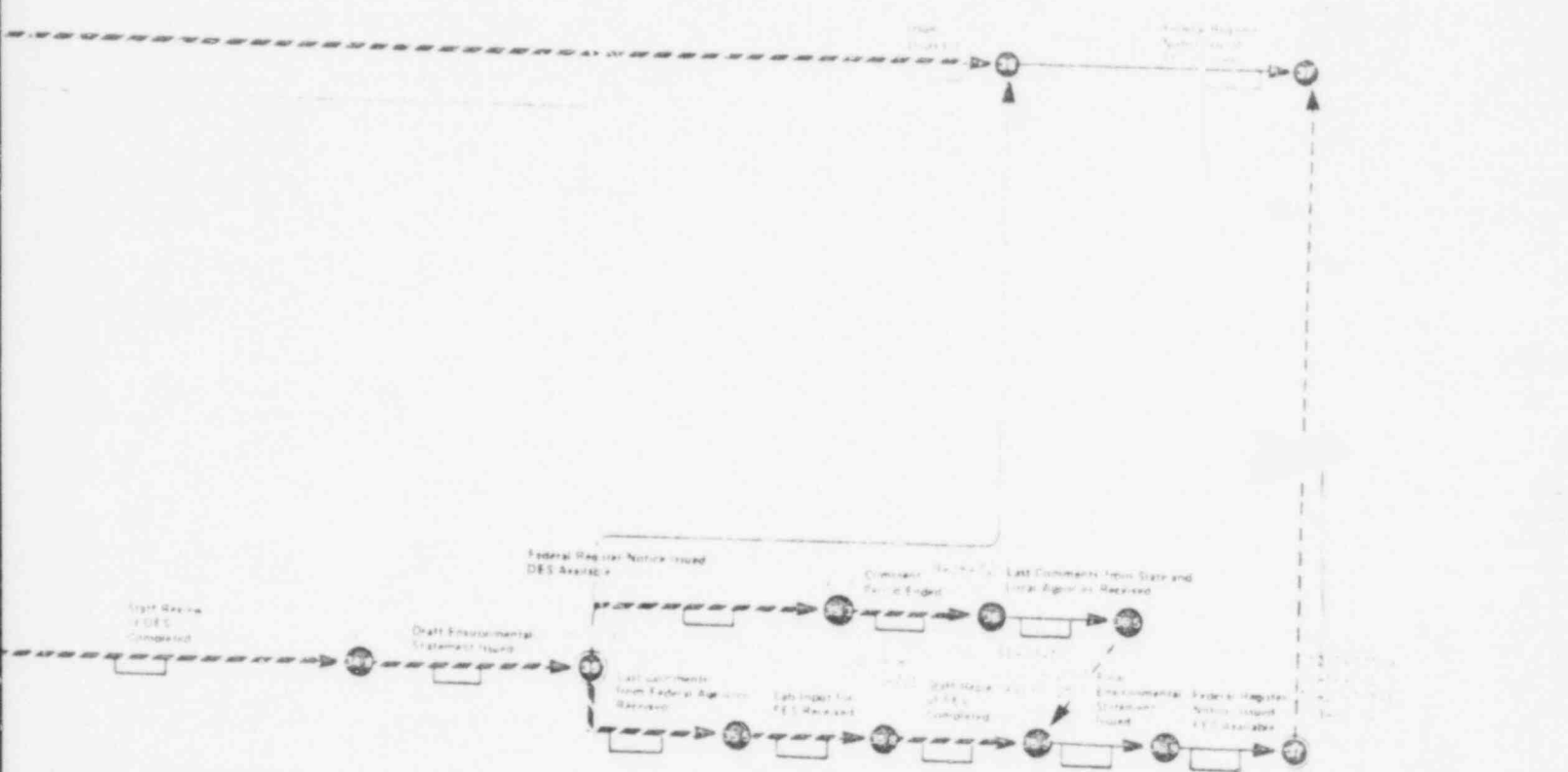
3-75

7905090151

24 004

FOUR ORIGINAL

# THREE MILE ISLAND 2 (PC)



All comments received  
 from the public and  
 the State of New York  
 have been reviewed and  
 incorporated into the  
 final EIS.

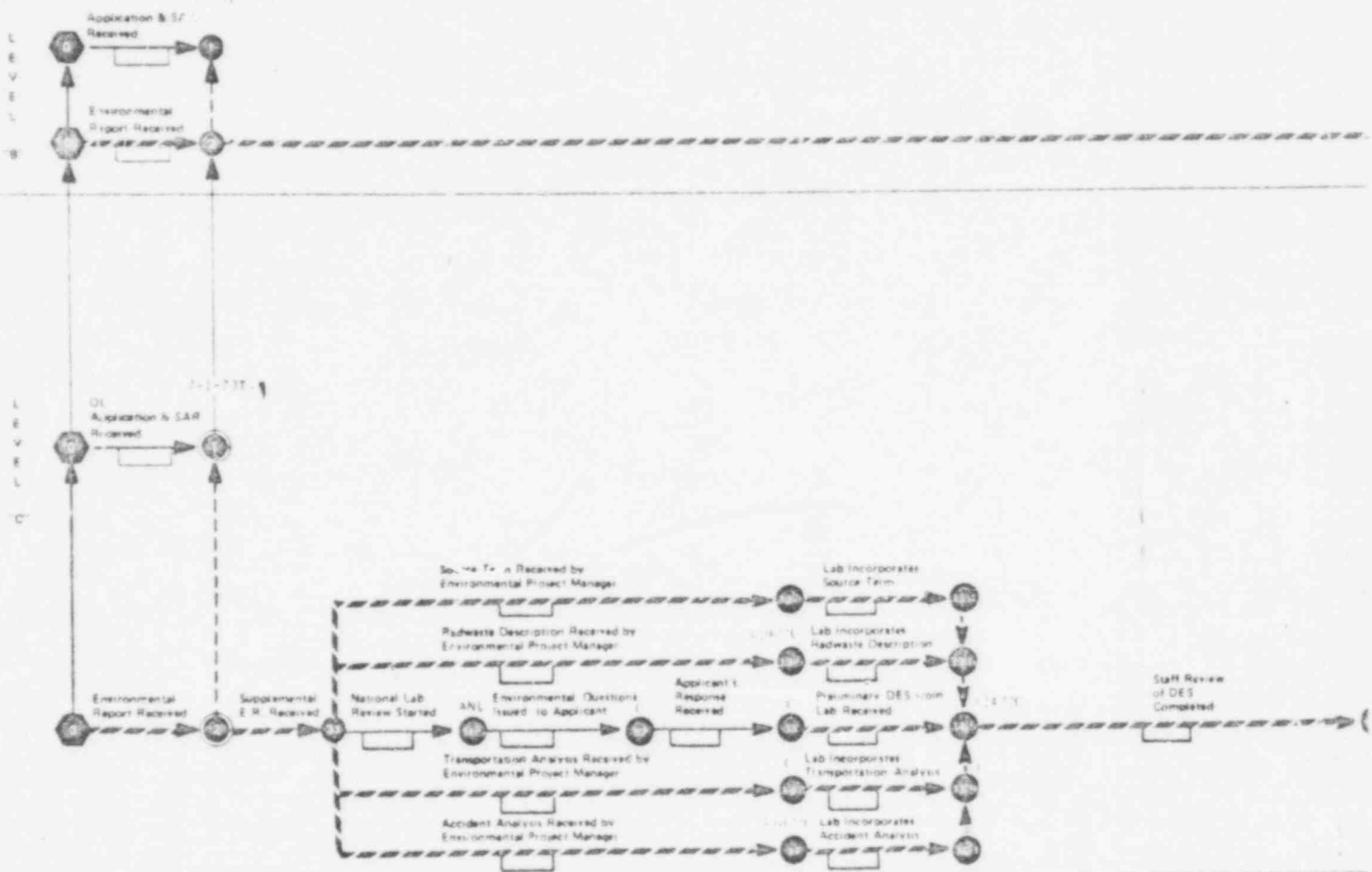
Date: 10/10/77  
 Prepared by: *H. J. Fawcett*

24 005

POOR ORIGINAL

APPLICANT: Metropolitan Edison Company  
 CONTRACTOR: Babcock and Wilcox  
 POWER CAPACITY: 905 Megawatts Electric  
 LOCATION: Dauphin County, Pennsylvania

2772 (11/77)



Plant Name	COOPERVILLE PLANT	Type	PSR
Licensing Project Manager	H. EXLICKER	Phone No.	224
Licensing Branch Chief	V. SCHWENKER	Phone No.	223
Environmental Project Manager	D. Jenkins 753	Telet No.	753

7805090151

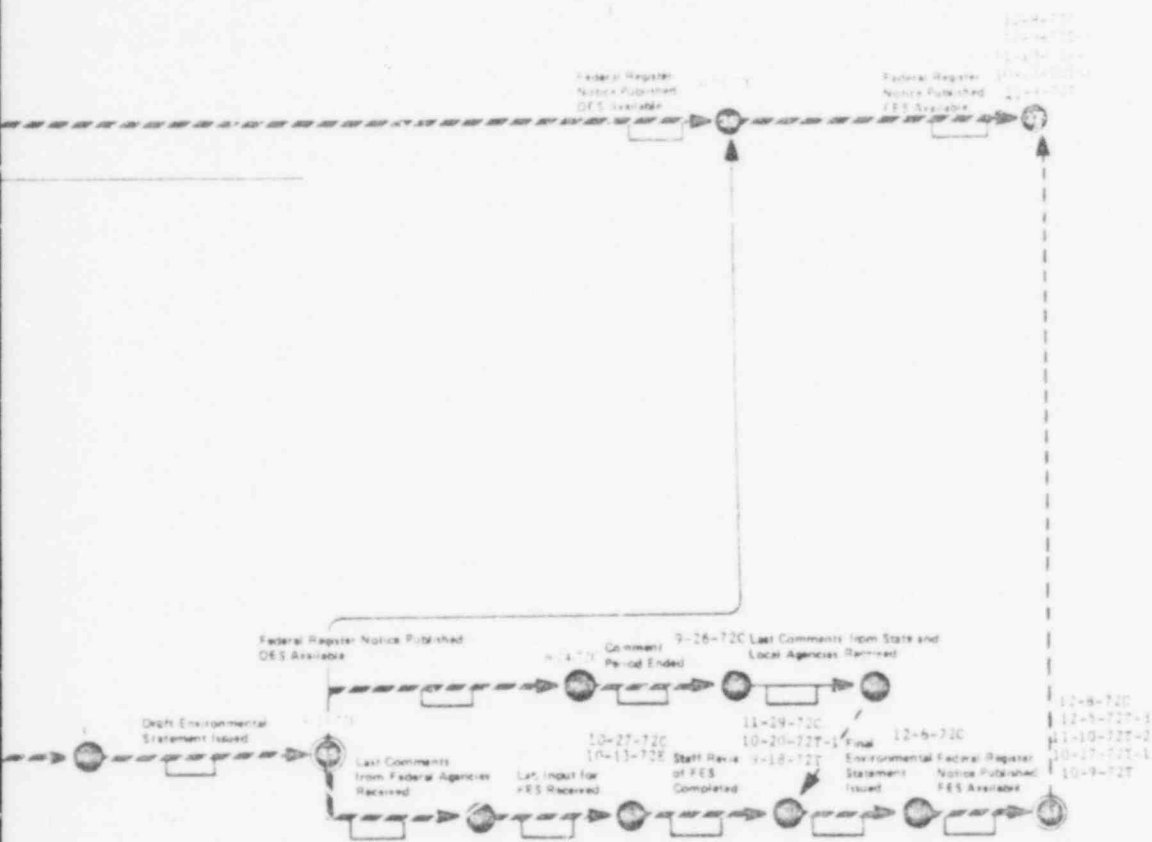
Review Status: 12-28-72  
 This project is being reviewed on environmental matter issued December 8. The application for an license is expected by

3-71

24 006

POOR ORIGINAL

# THREE MILE ISLAND 2 (PCP)



10-28-72  
 is being reviewed  
 total matters only  
 December 8, 1972  
 for an open string  
 completed by July 1973.

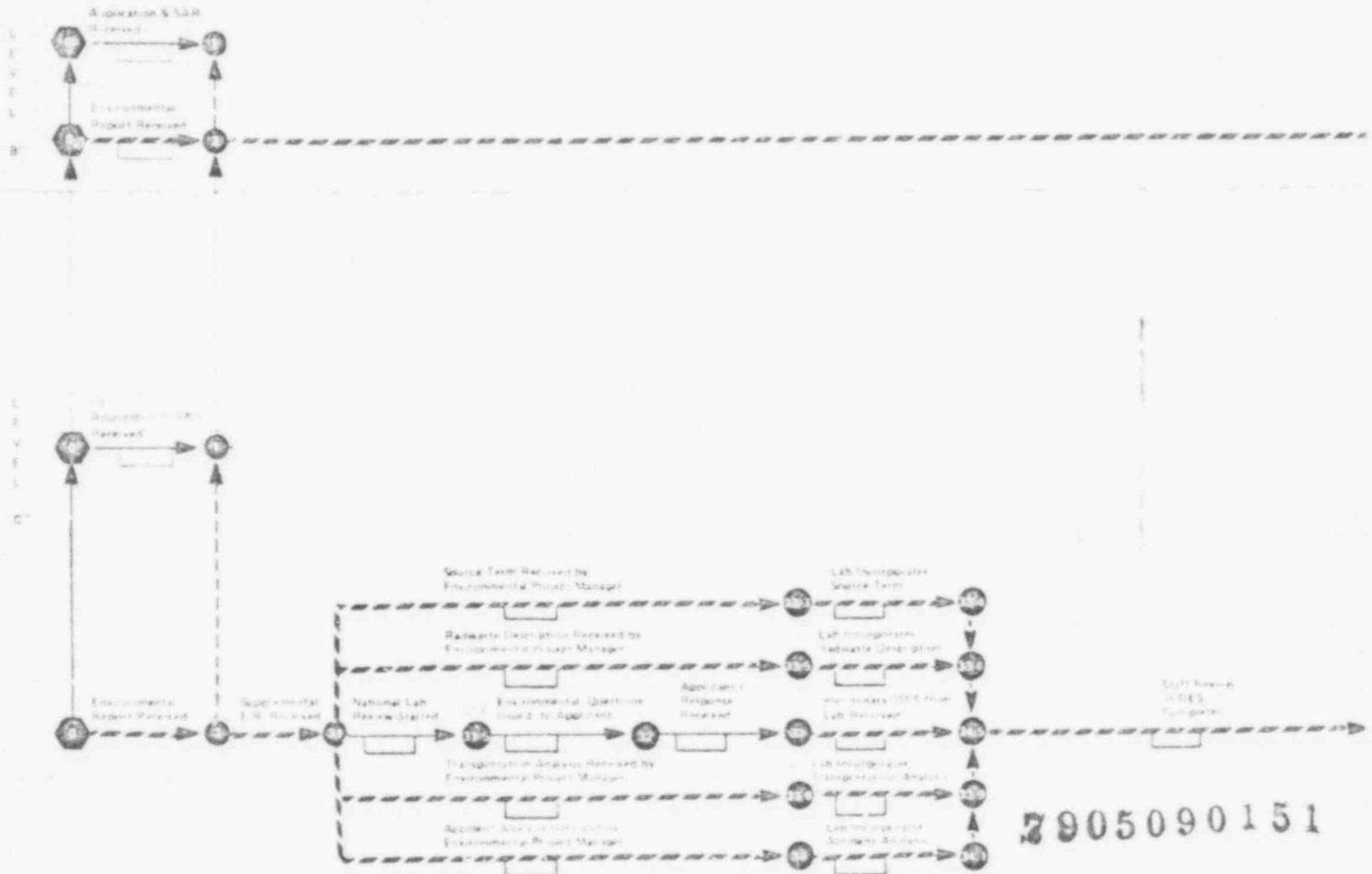
Reviewed By LPM: *[Signature]*  
 Reviewed By EPM: \_\_\_\_\_

24 007

POOR ORIGINAL



APPLICANT: [Redacted] Edison Company  
 CONTRACTOR: Babcock and Wilcox  
 POWER CAPACITY: 300 Megawatt Electric  
 LOCATION: [Redacted] County, [Redacted] State



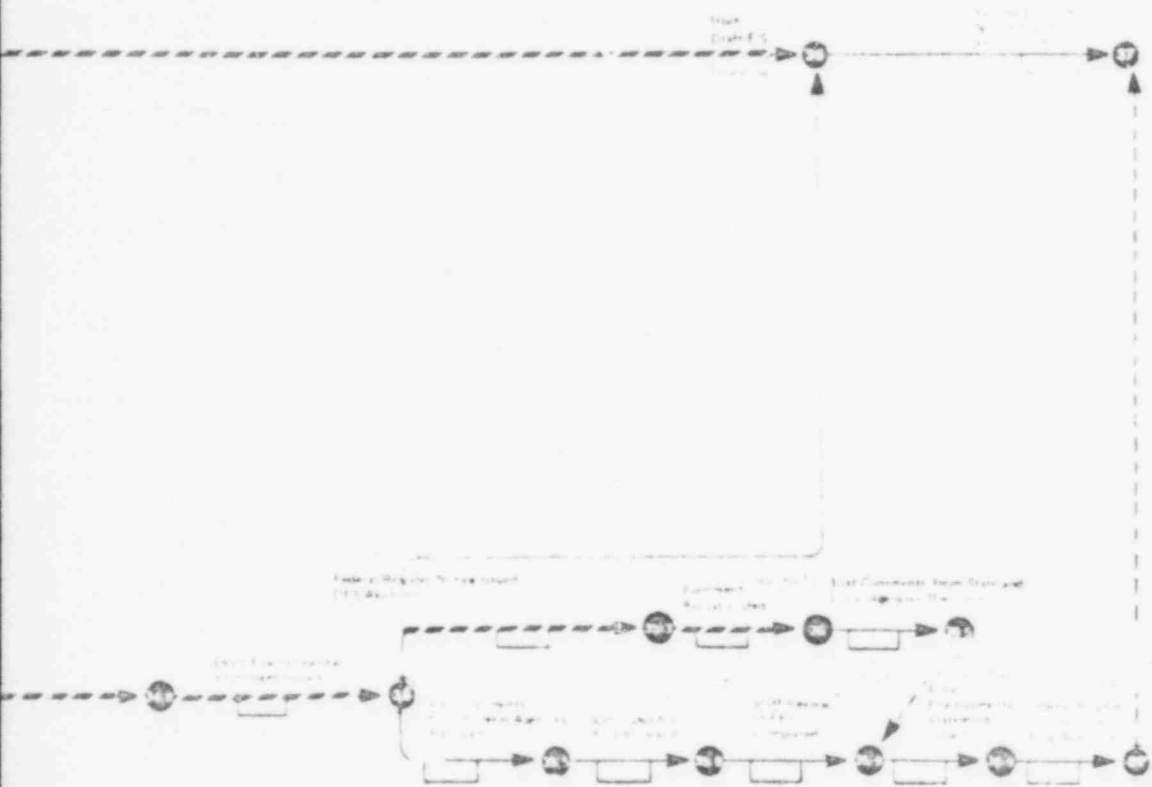
Name	____	Title	____
Company/Division	____	Phone No.	____
Company Street Address	____	Phone No.	____
City/State/Zip	____	Telex No.	____

3-75

24 008

POOR ORIGINAL

# THREE MILE ISLAND 2 (PCP)



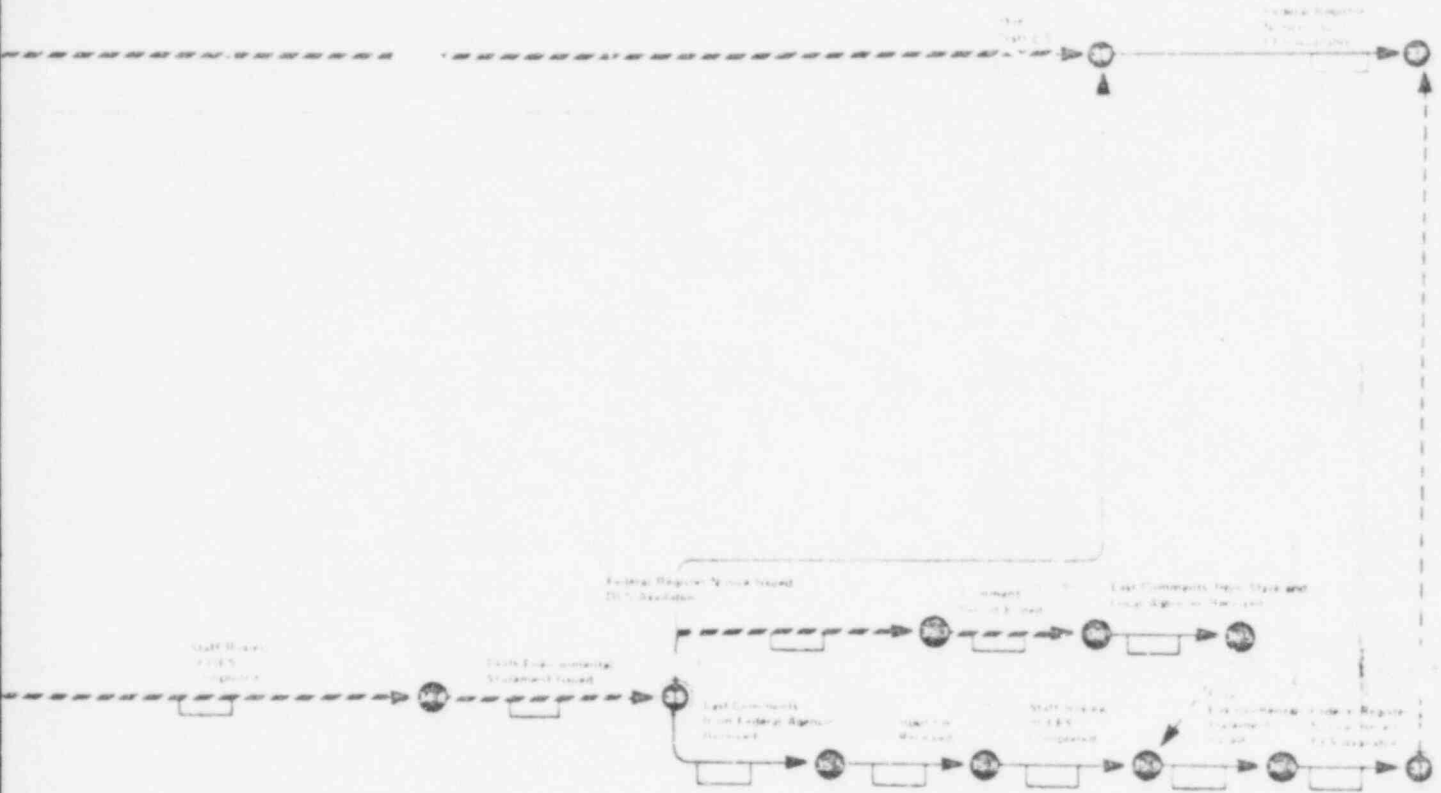
Approved by: *Howard J. ...* 10/27  
Date: 10/27/77

24 009

POOR ORIGINAL



# THREE MILE ISLAND 2



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24 011

POOR ORIGINAL

Metropolitan Edison Company  
 2000 S. Barre Road  
 FACILITY - 905 Megawatts Electric  
 10000 Route 100, Springfield, NJ 07081



3905090151

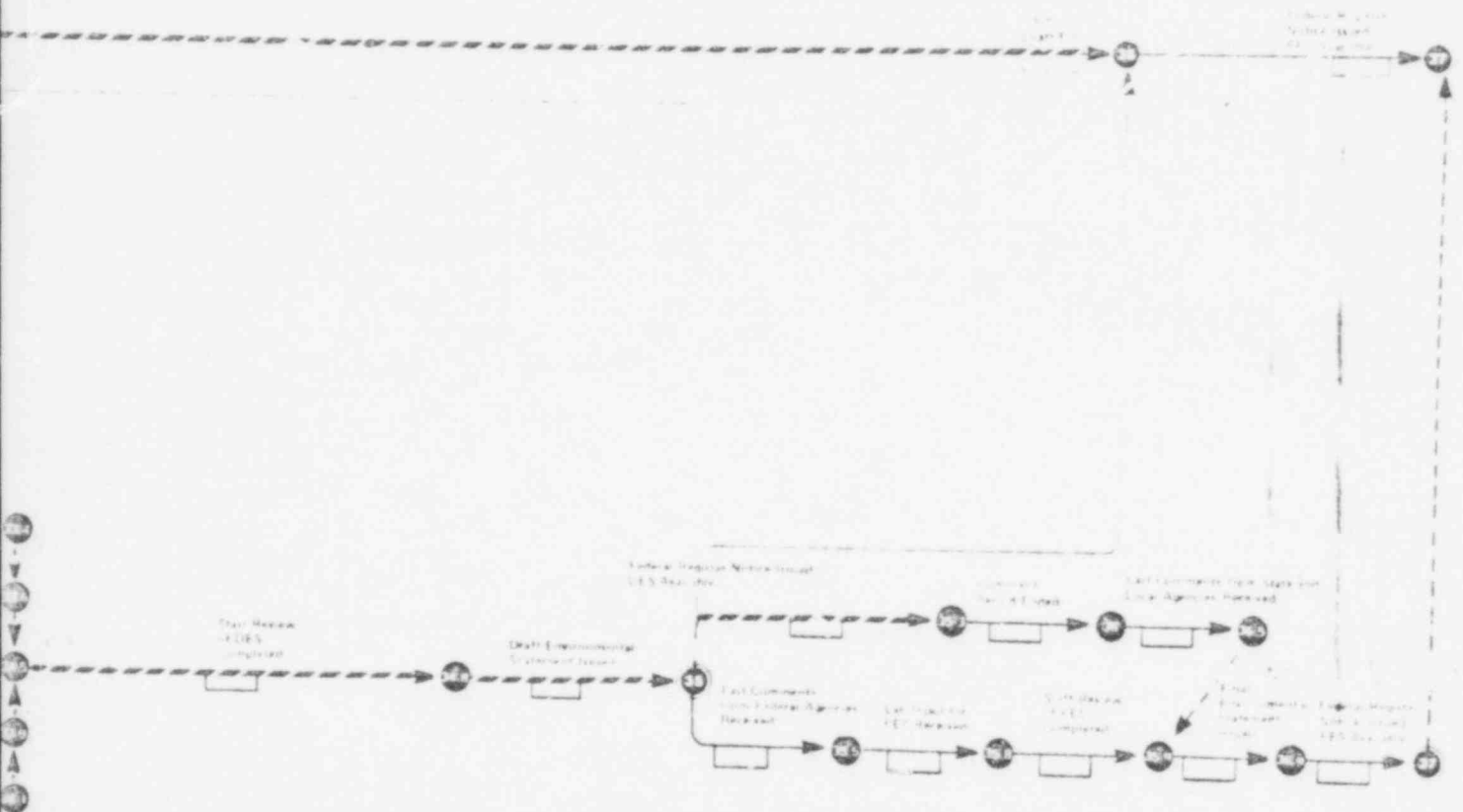
Plant Name	_____	Type	_____
Location Project Manager	_____	Phone No.	_____
Location Review Officer	_____	Phone No.	_____
Environmental Project Manager	_____	Director Title	_____

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24 012

POOR ORIGINAL

# THREE MILE ISLAND



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DATE 08-14-2011 BY 60322 UCBAW/STP/STP

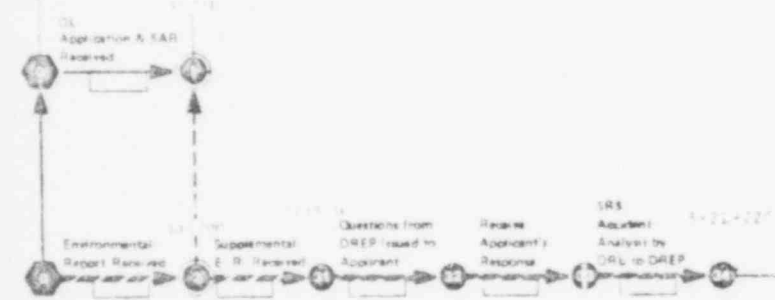
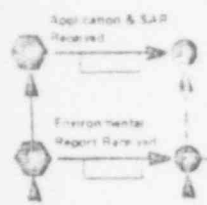
APPROVED FOR RELEASE  
DATE 08-14-2011 BY 60322 UCBAW/STP/STP  
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24 013

POOR ORIGINAL



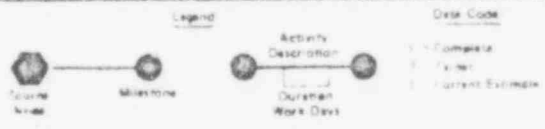
CLIENT: Metropolitan Edison Company  
 CONTRACTOR: Parsons and Wood  
 WORK CAPACITY: 1000 Manhours/Week  
 LOCATION: Dauphin County, Pennsylvania



Note:  
 Environmental Statement is under preparation & schedule will not be established until Review Plan is formed.

5905090151

Part Name	1001 - MICHIGAN STATE	Type	NEW
Project Leader	DAVID L. WOOD	Phone No.	717
Branch Chief	ALAN WOOD	Phone No.	717
		Deskset No.	717

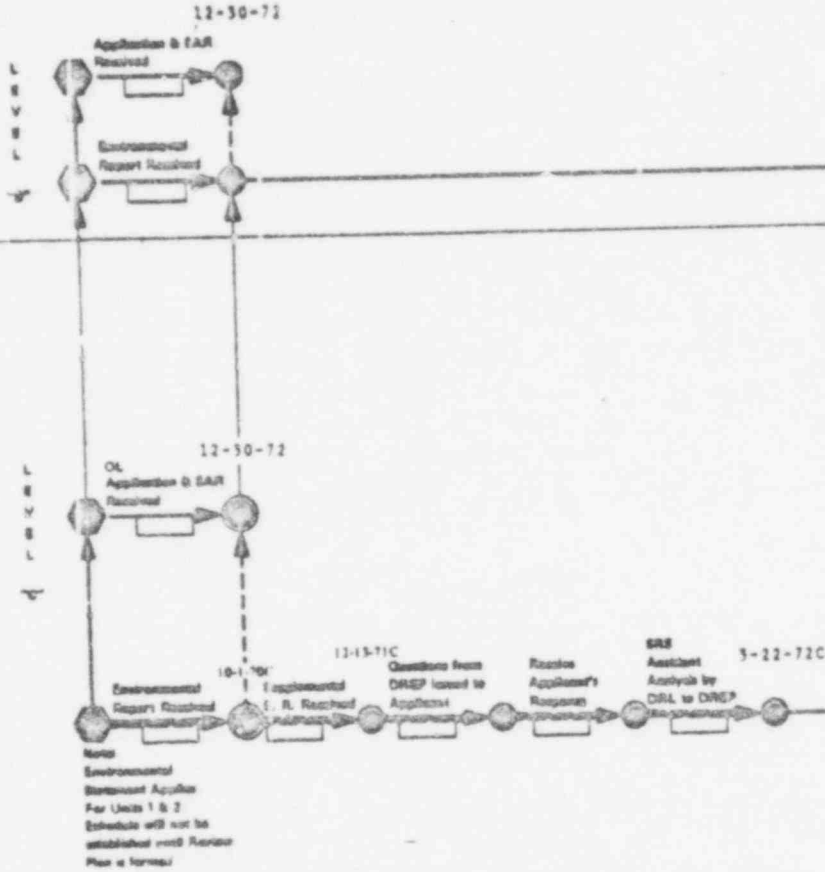


Date Code:  
 1 - Complete  
 2 - In Progress  
 3 - Current Estimate

POOR ORIGINAL

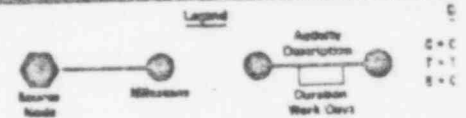


APPLICANT: Metropolitan Edison Company  
 CONTRACTOR: Schoultz and Miller  
 POWER CAPACITY: 805 Megawatts Electric  
 LOCATION: Dauphin County, Pennsylvania



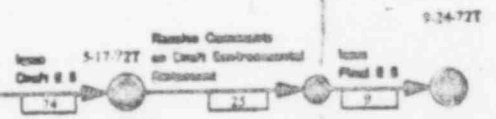
7905090151

Plant Name: THREE MILE ISLAND 2	Type: PWR
Project Leader: HOWARD FALLENER	Phone No: 7148
Branch Chief: AL SCHWENKER	Phone No: 7235
	Disturb No: 40-720



POOR ORIGINAL

# THREE MILE ISLAND



Activity Description

Duration Mark & Level

Date Code

C = Complete

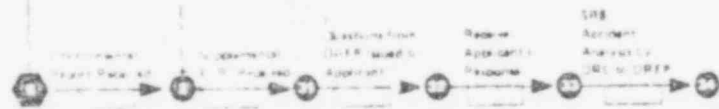
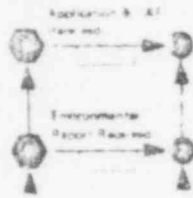
T = Target

E = Current Estimate

Application and SAR expected to be filed 12-30-72

Reviewed by *A.A.*

POOR ORIGINAL



1. Environmental Hazard Assessment  
2. Supplemental Data Collection  
3. Evidence from OADR issued to Applicant  
4. Review Applicant Response  
5. ODR Accident Analysis (ADR to ODR)  
6.

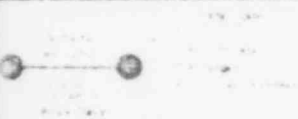
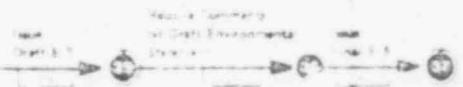
7905090151

Case Name	Task
Case No.	Phase No.
Applicant No.	Phase No.



24 018  
POOR ORIGINAL

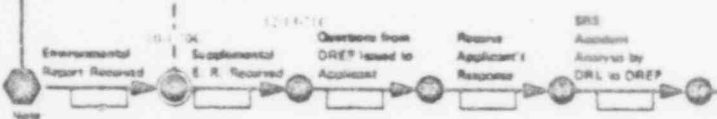
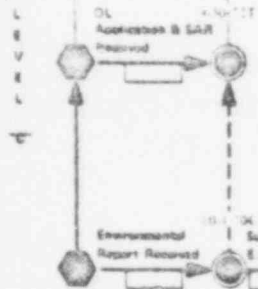
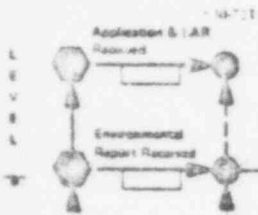
THREE MILE ISLAND 2



24 019

POOR ORIGINAL

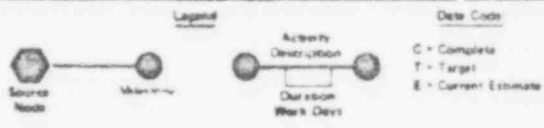




Note  
 Environmental Statement Approval For Units 1 & 2 Schedule will not be established until Review Plan is formed

7905090-51

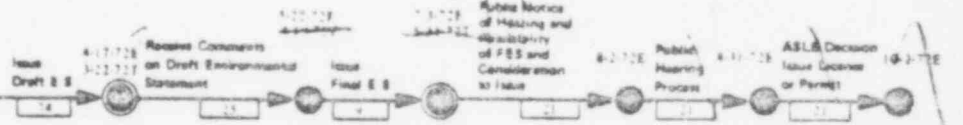
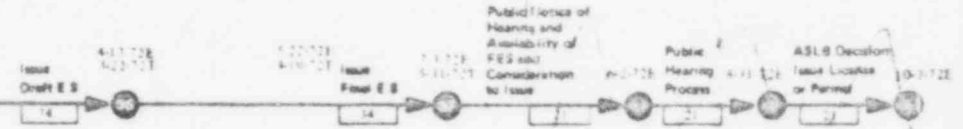
Plant Name	UNIT 1, 2 & 3	Type	NEW
Project Leader	W. J. BROWN	Phone No.	734
Branch Chief	W. J. BROWN	Phone No.	734
Priority No.		Order No.	734



24 020

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



Applicant expected to file in 1977. Project to be assigned to H. Faulkner. PE acknowledges review of EIS. Network and scheduling dates and determination that they are reasonable. Signature date not clearly apparent.

24 021  
**POOR ORIGINAL**

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 906 MW, 2772 MWt  
 LOCATION/REGION: CALIFORNIA CO. PALM  
 DOCKET NO./TYPE: 50-321-PWR  
 CUSTOM DESIGN REFERRING RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$762,820	-	\$792,340

## KEY PERSONNEL

LICENSING P.M. H. SILVER X7701  
 LICENSING B.C. K. AXIEL X7917  
 ENVIRONMENTAL P.M. JAN A. NORRIS X153-1996  
 ENVIRONMENTAL B.C. W. HEGAN X153-3068  
 COUNSEL J. MCGURREN/G. FESS X7836/7685  
 ANTI-TRUST COUNSEL \_\_\_\_\_  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LINENBERGER  
 MEMBER DR. E. O. SALO  
 A/E FIRM BURTS & ROE  
 N.S.S.S. BABCOCK & WILCOX  
 CONST. CONTRACTOR UEGC  
 CONST. INSPECTOR L. NARROW  
 PREOP. INSPECTOR R. L. SPESSARD  
 PROGRAM ANALYST MIKE KING X7533

REVIEWED BY LPM *[Signature]* 11/2/78

REVIEWED BY EPM *[Signature]* 11/14/78

## STATED NEEDS

GPU SYSTEM, INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summers, as Planned and with  
 Delay in TMI-2 Installation  
 (Also Similar Reserve Estimates for P.M.)

	GPU Reserve, %		PJM Reserve, %	
	As Planned	1 Year Delay	As Planned	1 Year Delay
1975	28.1		30.4	
1976	16.8		25.6	
1977	14.1		26.7	
1978	27.8	13.8	23.8	21.5
1979	20.7		21.7	19.6
1980	18.4		18.4	

## SLIPPAGE ANALYSIS

11-03-78 to 07-01-77 - Applicant rescheduled FLD

TOTAL PROJECT ELAPSED TIME (in months)	
MILESTONE NO. 18 - MILESTONE NO. 43	
ORIGINAL SCHEDULE	23.9
CURRENT SCHEDULE	28.9
7905090151	

## CONSTRUCTION/LWA

Construction is 70% complete. The fuel loading has been rescheduled. Start is estimated for May, 1978.

Construction delays are due to fuel need for power has been indicated.

## SAFETY REVIEW

SAR Amendment 32 has been received late inputs from the applicant and delayed approximately 2 months.

## ENVIRONMENTAL REV

A supplemental ER was submitted by ER was docketed April 16, 1975. FES

## HEARING STATUS

Citizens for a Safe Environment (CSE) & Safe Environment (Committee) were hearing was published on July 31, 1978.

A late petition to intervene dated 7/27/78 by Gertude Hellrich et al. A prehearing conference was held on 8/1/78 between the intervenors and petitioners. All parties and petitioners were presented to the Board for its representatives of the Staff, apply to conduct a separate evidentiary hearing prior to the evidentiary hearing on 8/1/78. A prehearing conference order issued.

## POTENTIAL PROBLEMS

The applicant has not included fuel and ALAP reviews are likely to delay efficiencies in containment subcommittee.

\*INDICATES A CHANGE IN INFORMATION

24 022

24 022

POOR ORIGINAL

**PROJECT STATUS**

● **CONSTRUCTION LWA STATUS**

Construction is 70% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978. See Yellow Book for details.

Construction delays are due to financial considerations only. No decreased need for power has been indicated.

● **SAFETY REVIEW**

SAR Amendment 32 has been received. Due to the number of open items and late inputs from the applicant and TR, the SER and ACRS meeting are being delayed approximately 2 months.

● **ENVIRONMENTAL REVIEW**

A supplemental TR was submitted by Met. Ed. February 28, 1975. Supplemental ER was docketed April 16, 1975. RES issuance is 04-23-75.

● **HEARING STATUS**

Citizens for a Safe Environment (Citizens) and the York Committee for a Safe Environment (Committee) were admitted by the Board and a Notice of Hearing was published on July 31, 1974.

A late petition to intervene dated August 27, 1974 was filed by Frederick and Gertrude Hellrich et al. A prehearing conference was held on May 22, 1975 to consider the petition of Hellrich et al and the contentions advanced by all the intervenors and petitioners. At the prehearing conference stipulations between the parties and petitioners relating to contentions to be advanced were presented to the Board for its approval. The stipulation between the representatives of the Staff, applicants, and Hellrich et al, urges the Board to conduct a separate evidentiary hearing on the transmission line contention prior to the evidentiary hearing on other issues. To date, the Board has not issued a prehearing conference order for the May 22, 1975 prehearing conference.

● **POTENTIAL PROBLEMS**

The applicant has not included fluid block system in the FSAR. ATRs, ECCS, and ALAR reviews are likely to delay completion of the Staff review. Deficiencies in containment subcompartment pressure analyses could cause delay.

\*INDICATES A CHANGE IN INFORMATION

● **ANTITRUST REVIEW**

Not Required.

● **STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1688	Amendment to York Haven Run Project License to permit Joint Use of Project waters	F.P.C.	Unit 2 approved March 26, 1974
Pa. --0009920	Discharge of Station Effluent (Sec. 13, Refuse Act of 1899)	U.S.E.P.A.	Final Draft Issued for comment Nov. 24, 1974. Permit received Jan. 1975.

COMMONWEALTH OF PENNSYLVANIA

2272202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1971
Crossing Permit	Actn. for 500 kv Transmission Juniata Line to Cross Penn Central and Reading Railroads		To be submitted when engineering for alternate crossing is completed

● **SUMMARY**

Fuel loading has slipped nine months from October 1, 1974 to July 1, 1977 due to financial problems. PGO has therefore slipped to July 1, 1977. Due to open items and late inputs, the SER and ACRS meeting are being delayed approximately 2 months.

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ITY RESERVES

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for P.M)

PJ# Reserves, %

1 Year 2 Year

Delay Delay

21.6 21.5

18.8

LYSIS

used PLO

ME

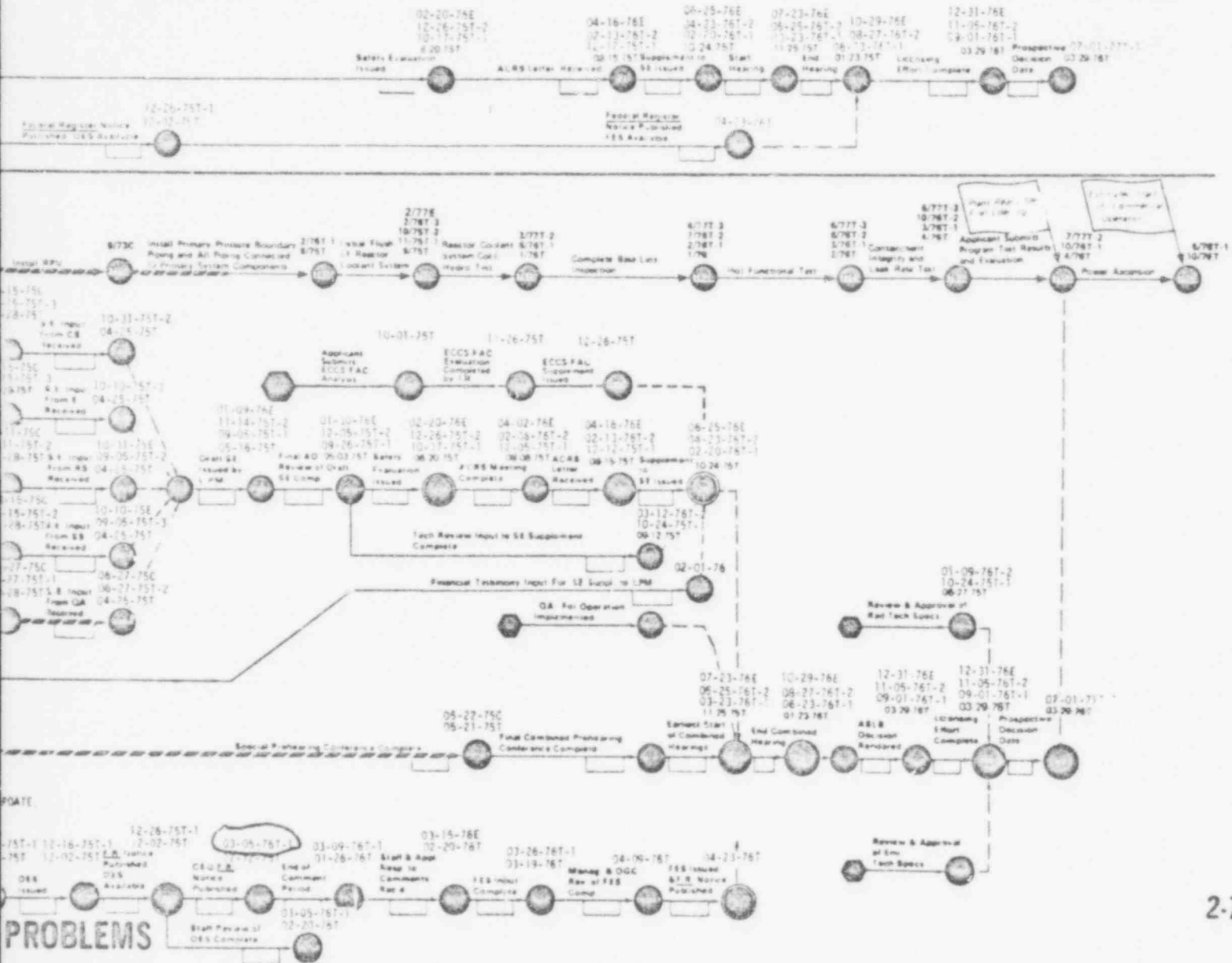
NO. 48

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# THREE MILE ISLAND 2 (OL)



2-77

24 025



## PROJECT STATUS

### CONSTRUCTION/LWA STATUS

Construction is in progress. The construction permit expires May 1, 1975. Fuel loading has been postponed until July 1, 1975. Commercial operation start is estimated for May, 1975. See August Yellow Book for details.

Construction delays are due to financial constraints only. No increased need for power has been indicated.

### SAFETY REVIEW

ES&P Amendment 10 has been received. Q-1 and Q-2 responses are complete.

### ENVIRONMENTAL REVIEW

A Supplemental EA was submitted by NRC on February 28, 1974. Supplemental EA was docketed April 10, 1974. FEIS issued on 04/23/74.

### HEARING STATUS

Requests for a late environmental review and the staff committee for a late environment committee were admitted by the board and a notice of hearing was published on 05/21/74.

A late petition to intervene dated August 27, 1974 was filed by Frederick and Gertrude Hellmuth et al. A prehearing conference was held on May 20, 1975 to consider the petition of Hellmuth et al and the contentions advanced by all the intervenors and petitioners. At the prehearing conference stipulations were entered between the parties and petitioners relating to contentions to be advanced and presented to the Board for its approval. The stipulation between the intervenors et al of the staff, applicant and Hellmuth et al, urges the Board to conduct a separate evidentiary hearing on the transmission line construction prior to the evidentiary hearing on other issues. To date, the Board has not issued a prehearing conference order for the May 20, 1975 prehearing conference.

### POTENTIAL PROBLEMS

The applicant has not included a fluid block system in the ES&P. ATWS, EIS, and ES&P reviews are likely to delay completion of the staff review. Delays in containment subcomponent pressure analyses could cause delay.

INDICATES A CHANGE IN THE STATUS

### ANTITRUST REVIEW

Not Required

### STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

#### FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-170	Licensing of Unit	U.S.A.E.C.	ES&P Submitted April 8, 1974
	Special Nuclear Material License	U.S.A.E.C.	Application Not Submitted
	Fuel-Product Material License	U.S.A.E.C.	Application Not Submitted
Project No. 1880	Amendment to this license to permit joint use of project waters	F.R.C.	Unit 2 approved March 26, 1974
Pa. 1-300920	Discharge of station effluent (40 CFR 135.10) Refuse Act of 1989	U.S.A.E.P.A.	Final TDRP issued for comment Nov. 24, 1974. Permit received Jan. 1977

#### COMMONWEALTH OF PENNSYLVANIA

227100	Pre-operational waste permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
227104	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
227208	Ind. waste permit	Pa. Dept. of Resources	Issued Jan. 5, 1971
Emergency permit	Authorization to transport uranium line to Cross Keys Central and Reactor		To be submitted when engineering for alternate crossing is completed

### SUMMARY

Fuel loading has stopped since Monday, June 10, 1974. This is due to financial problems. EDO has therefore stopped fuel loading. Because of delays in response to further unit questions and the schedule to supply identify one week's fuel, delaying fuel load controlled fuel.

7905090151

24 026

FOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDL INC  
 POWER CAPACITY: 528 MW @ 277 MW  
 LOCATION REGION: DAUPHIN CO PA  
 DOCKET NO / TYPE: 50 220 PWR  
 CUSTOMER DESIGN REFERENCING: ANCHE JECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$782,820	-	\$792,340

## KEY PERSONNEL

LICENSING P.M. M. SILVER X7701  
 LICENSING B.C. A. KNIEL X7217  
 ENVIRONMENTAL P.M. JAN L. NARRIS X 53-3892  
 ENVIRONMENTAL B.C. W. REGAN X153-3608  
 COUNSEL A. MCGURRIN G. FEISS X7838-7685  
 ANTITRUST COUNSEL \_\_\_\_\_  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LINENBERGER  
 MEMBER DR. L. O. SALO  
 A/E FIRM BLIRAS & ROE  
 N.S.S.S. SABCOCK & WILCOX  
 CONST CONTRACTOR UEBC  
 CONST INSPECTOR ST. FOLSON X2871  
 PREOP INSPECTOR R. L. SPEARD  
 PROGRAM ANALYST MIRE KING X7533  
 REVIEWED BY L.P.M. [Signature]  
 REVIEWED BY E.P.M. [Signature]

## STATED NEEDS

GPU SYSTEM INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summers as planned and with  
 Delay in TMI/2 installation  
 (Also Similar Reserve Estimates for PJM)

	GPU Reserves %			PJM Reserves %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	18.6			25.8		
1977	14.1			26.7		
1978	27.8	13.6	13.6	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.8
1980	18.4			18.4		

## SLIPPAGE ANALYSIS

11:03:29-76 to 07:01:77 - Applicant scheduled FLD

TOTAL PROJECT ELAPSED TIME (in months)	
MILESTONE NO 18 - MILESTONE NO 48	
ORIGINAL SCHEDULE	23.9
CURRENT SCHEDULE	28.9

## CONSTRUCTION/LWA STATUS

Construction is 44% complete. The construction loading has been rescheduled for July. Start is estimated for May, 1978. See Appendix 1.

Construction delays are due to financial need for power has been indicated.

## SAFETY REVIEW

FSAR Amendment 10 has been received. 04/1/78

## ENVIRONMENTAL REVIEW

A supplemental EA was submitted by May, 1977. EA was docketed April 15, 1977. EA issued.

## HEARING STATUS

Critique for Site Environment Critique for a Safe Environment Critique were admitted hearing was finished on July 11, 1978.

A take note to intervene dated August 1, 1978 was received at all prehearing conferences. Consider the position of intervenors and petitioners. The intervenors and petitioners' concerns between the parties and petitioners relating were presented to the Board for the approval representative of the staff. Applicant did to conduct a separate evidentiary hearing prior to the evidentiary hearing on other. Issued a prehearing conference order for the

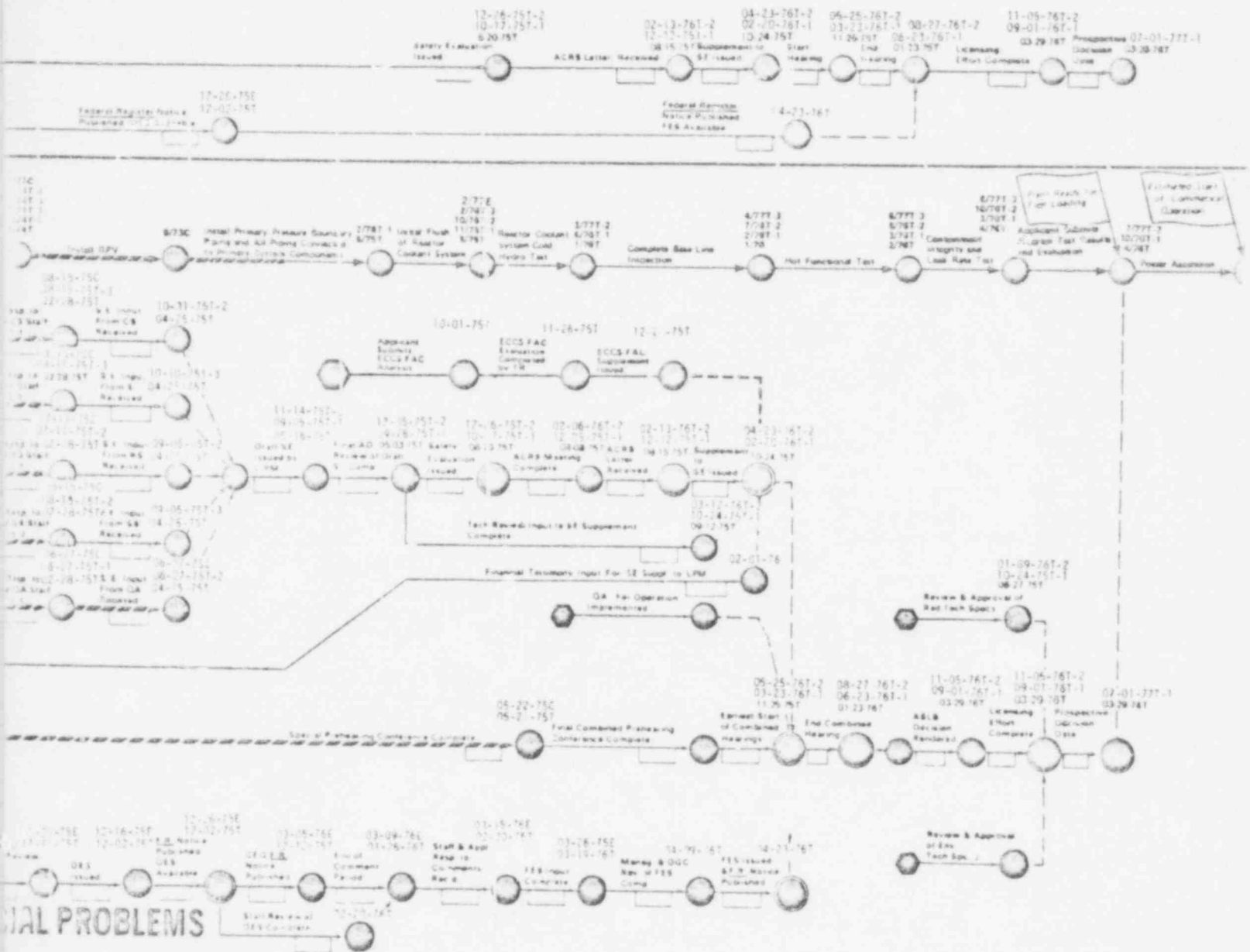
## POTENTIAL PROBLEMS

The applicant has not included FLD critical and RSP reviews are likely to delay major facilities in construction. Submittal of

ANTICIPATES A HEARING IN THE FUTURE

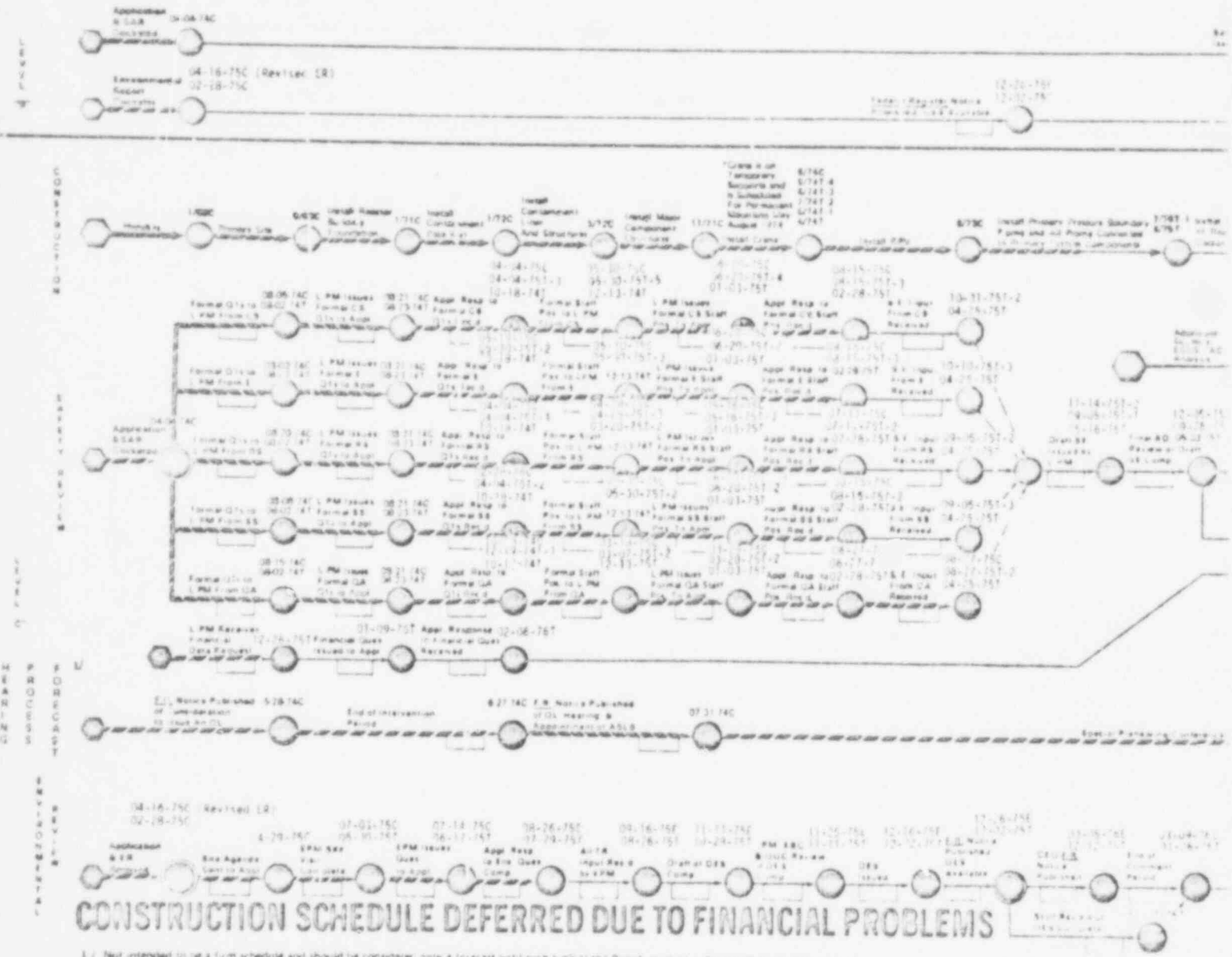
24 027

# THREE MILE ISLAND 2 (OL)



24 028

POOR ORIGINAL



# CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEMS

L) Not intended to be a firm schedule and should be considered only a forecast until such time as the Board issues an order establishing a binding one

24 029

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO  
 POWER CAPACITY: 908 MW & 2771 MW  
 LOCATION REGION: DAUPHIN CO PA 1  
 DOCKET NO./TYPE: SD 30-PWR  
 CUSTOM DESIGN REFERENCE: RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$782,820	-	\$792,140

## KEY PERSONNEL

LICENSING P M: H SILVER X1701  
 LICENSING B C: K KNIEL X7317  
 ENVIRONMENTAL P M: JAN A. NORRIS X15330990  
 ENVIRONMENTAL B C: W REGAN X15338908  
 COUNSEL: J. MCGURREN/H. FESS X78367808  
 ANTITRUST COUNSEL: \_\_\_\_\_  
 ASLB CHAIRMAN: E LUTON  
 MEMBER: G. A. LINENBERGER  
 MEMBER: DR. E. D. SALO  
 A/E FIRM: BURNS & ROE  
 N.S.S.S.: BABCOCK & WILCOX  
 CONST. CONTRACTOR: UEBC  
 CONST. INSPECTOR: SA FOLSOM (X2871)  
 PREOP. INSPECTOR: R. L. SPESSARD  
 PROGRAM ANALYST: MIKE KING X7533  
 REVIEWED BY L PM: [Signature]  
 REVIEWED BY E PM: [Signature]

## STATED NEEDS

GPU SYSTEM - INSTALLED CAPACITY RESERVES  
 for 1975-1980 - Summary as Planned and with  
 Delay in TMI 2 Installation  
 (Also Similar Reserve - Summary for PWR)

Year	GPU Reserves %		PWR Reserves %	
	As Planned	As Delay	As Planned	As Delay
1975	28.1		30.4	
1976	18.6		25.8	
1977	14.1		20.7	
1978	27.8	13.8	23.8	21.5
1979	20.7		21.7	19.8
1980	18.4		18.4	

### CONSTRUCTION/LWA ST

Construction delays are due to financing level for power has been indicated.

### SAFETY REVIEW

112R Amendment 10 has been received.

### ENVIRONMENTAL REVIEW

A supplemental ER was submitted by ME. ER was docketed April 16, 1975. ER 10.

### HEARING STATUS

Citizens for a Safe Environment (CSE) & Safe Environment (Committee) were heard. Hearing was published on July 31, 1975.

A late petition to intervene dated by Gertrude Hellrich et al. A prehearing conference was held between the intervenors and petitioners. The intervenors and petitioners were presented to the Board for its consideration. The Staff, applies to conduct a separate evidentiary hearing prior to the evidentiary hearing.

### POTENTIAL PROBLEMS

The applicant has not included TMI 2 and ASLB reviews are likely to be significant. ER, Statement Subsequent.

TOTAL PROJECT ELAPSED TIME  
(in months)

MILESTONE NO. 18 - MILESTONE NO. 40

ORIGINAL SCHEDULE: 23.9

CURRENT SCHEDULE: 28.9

7905090181

24 030

POOR ORIGINAL

## PROJECT STATUS

## ● CONSTRUCTION/LWA STATUS

Construction is 75% complete. The construction permit expires May 7, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation starts is anticipated for May, 1978. See June Yellow Book for details.

Construction delays are due to financial considerations only. No decreased cost estimates have been indicated.

## ● SAFETY REVIEW

SA Amendment 20 has been received. D-T responses are complete.

## ● ENVIRONMENTAL REVIEW

A Supplemental EA was submitted by Met. Ed. February 26, 1975. Supplemental EA was approved April 10, 1975. FES issuance is 04-23-75.

## ● HEARING STATUS

Citizens for a Safe Environment (Citizens) and the York Committee for a Safe Environment (Committee) were admitted by the Board and a notice of hearing was published on July 21, 1974.

A late petition to intervene dated August 27, 1974 was filed by Frederick and Leatrice Hellpich et al. A prehearing conference was held on May 22, 1975 to consider the petition of Hellpich et al and the contentions advanced by all the intervenors and petitioners. At the prehearing conference stipulations between the parties and petitioners relating to contentions to be advanced were presented to the Board for its approval. The stipulation between the representatives of the Staff, applicant, and Hellpich et al., urges the Board to conduct a hearing which evidences any hearing on the transmission line contention prior to the evident any hearing on other issues.

## ● POTENTIAL PROBLEMS

The applicant has not included fluid blind system in the FSAR. ATWS, ECCS, and ACP reviews are likely to delay completion of the Staff review. Design review of Department subcomponent pressure analysis could cause delay.

## ● ANTITRUST REVIEW

Not Required

## ● STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE ISLAND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

## FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Section No. 50-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1508	Amendment to York Haven Pwr Project License to permit joint use of Project waters	F.P.C.	Unit 2 approved March 26, 1974.
Pa. 4003920	Discharge of Station Effluent (Sec. 13, Refuse Act of 1899)	U.S.A.E.P.A.	Final 4t issued for con. 1 Nov. 24, 1974. Permit received Jan. 1975.

## COMMONWEALTH OF PENNSYLVANIA

2272202	Pra-Operational waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Inc. waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1974
Crossing Permit	Auth. for 500 KV Transmission Line to Cross Penn Central and Reading railroads		To be submitted when engineering for alternate crossing is completed.

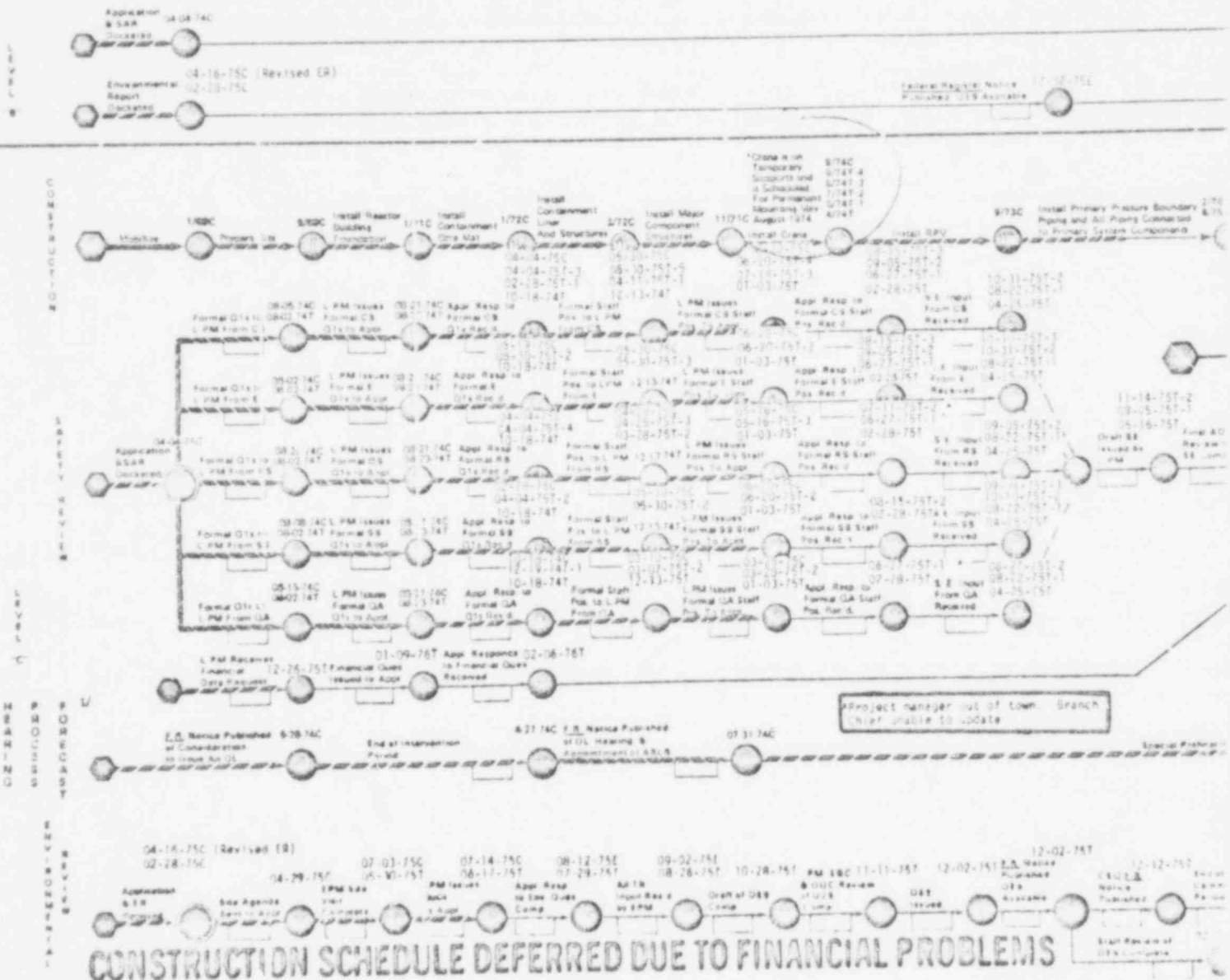
## ● SUMMARY

Fuel loading has stopped nine months from October 1, 1976 to July 1, 1977 due to financial problems. FOD has therefore slipped to July 1, 1977. Because of delay in response to first-round questions, the safety review schedule slipped by twenty-one weeks, not delaying fuel-load controlled FOD.

24 031

POOR ON





1. Your intended to be a firm schedule and should be considered only a forecast until such time as the Board issues an order establishing a hearing date.

24 032

POOR ORIGINAL





# THREE MILE ISLAND 2 (C)

**APPLICANT:** Metropolitan Edison Co.  
**POWER CAPACITY:** 325 MW/2772 KW  
**LOCATION/REGION:** Dauphin Co. PA/1  
**DOCKET NO./T/PE:** SO-320-PWR

## STATED NEEDS

GPU EYE SEE INSTALLED CAPACITY 2.12 BYES  
 See 1975-1980 Schedule, as Planned and with Change in TWR 2 Installation  
 LMA - Single Resource Estimate for P.20

Year	GPU Resource, %		P.20 Resource, %	
	1975-1980	1981-1985	1975-1980	1981-1985
1975	26.1		26.4	
1976	16.8		26.5	
1977	14.1		26.7	
1978	27.8	13.6	23.8	21.8
1979	26.7		21.7	21.8
1980	16.4	7.8	18.4	18.8

## STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS  
 OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2  
 REQUIRED BY FEDERAL STATE AND LOCAL AUTHORITIES

FEDERAL PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. SO-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1655	Agreement to a Special Use Project License to permit Joint Use of Project Reactor	F.P.C.	Unit 2 approved March 26, 1974.
No. 6909638	Discharge of Station Effluent into U.S. Surface Water of 1980	U.S.A.E.P.A.	Final Draft issued for submission Mar. 24, 1974. Permit received Jan. 1975.
<b>COMMONWEALTH OF PENNSYLVANIA</b>			
2272361	Site Construction Permit	Pa. Dept. of Env. Resources	Issued April 18, 1973
2272364	Storage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272365	Tail Water Permit	Pa. Dept. of Env. Resources	Issued Jan. 8, 1975
Clearing Permit	Authority for 500 KV Transmission January Line to cross Penna. Co. 1st and Reading routes etc.		To be submitted when engineering for alternative routing is completed.

## KEY PERSONNEL

**LICENSING P.M.:** M. Silver  
**Phone No.:** 7701  
**LICENSING B.C.:** E. Small X7317  
**ENVIRONMENTAL P.M.:** Jan A. Norris  
**Phone No.:** 153-30480  
**ENVIRONMENTAL B.C.:** W. Reagin 153-30088  
**COUNSEL:** J. McGurran/S. Treby  
**Phone No.:** 7938/7805

**ASLB CHAIRMAN:** Luton  
**MEMBER:** G. A. Leinberger  
**MEMBER:** Dr. E. O. Sako

**A/E FIRM:** Burns & Roe

**N.S.S.S.:** Beebeek & Wilcox

**CONST. CONTRACTOR:** UEBC

**CONST. INSPECTOR:** EA Foltow (X287)

**PREOP. INSPECTOR:** R. L. Spaword

**PROGRAM ANALYST:** MIKE KING X7833

**REVIEWED BY L.P.M.:** [Signature]

**REVIEWED BY E.P.M.:** [Signature]

● **CONSTRUCTION**  
 Construction is in progress. License expires May 1, 1977, rescheduled for July 1, 1977. Start is estimated for May. See June Yellow Book for details.

● **SAFETY REVIEW**  
 FSAR Amendment 20 has been submitted. O-1 responses are complete.

● **ENVIRONMENTAL**  
 A supplemental ER was submitted February 28, 1975. Supplement docketed April 16, 1975.

● **HEARING STATUS**  
 Citizens for a Safe Environment petitioned for a Safe Environment Hearing before the Board and a Notice of Hearing was issued on 1/24/74.

A late petition to intervene was filed by Frederick and a prehearing conference was held to consider the petition of intervention. At the prehearing conference the parties relating advanced were presented to the Board.

† INDICATES A CHANGE IN INFORMATION

24 035







# THREE MILE ISLAND 2 (OL)

APPLICANT: Metropolitan Edison Co.  
 POWER CAPACITY: 603 MW/2772 MVA  
 LOCATION/REGION: Delaware Co. PA/1  
 DOCKET NO./TYPE: 60-275/PWR

## STATED NEEDS

GEN. SYSTEMS, INSTALLED CAPACITY RESERVES  
 for 1976-1980 (assumes no additions and zero Outage in TMI 2 installation)  
 (Late October Reserve & Reserve for F.S.M.)

Year	CPU Reserve, %			FWS Reserve, %		
	At Risk	1 Year	2 Year	At Risk	1 Year	2 Year
1976	34.1			36.4		
1976	16.8			36.8		
1977	14.1			36.7		
1978	27.8	13.8	13.8	33.8	21.8	21.8
1979	26.7		7.8	21.7		18.8
1980	16.4			16.4		

## STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS  
 OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2  
 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL	PURPOSE	AUTHORITY	STATUS
Order No. 10-138	Licensing of Unit	U.S.A.E.C.	FSAR submitted 1 and 6, 1974
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted
	By-Product Material License	U.S.A.E.C.	Application not submitted
Project No. 1022	Authorization to Operate Reactor for Project License & permit Joint Use of Project Station	P.P.C.	Unit 2 approved March 25, 1974
No. 880282	Discharge of Radio Effluent into Delaware Bay at 1975	U.S.A.E.P.A.	Final Disch. issued for maximum flow, 24, 1974. Permit received Jan. 1975
DEPARTMENT OF ENVIRONMENTAL AFFAIRS			
DE71384	Pre-Construction Waste Permit	Pt. Dept. of Env. Resources	Issued June 16, 1973
DE77234	Storage Treatment Permit	Pt. Dept. of Env. Resources	Issued Aug. 17, 1973
DE77280	Int. Waste Permit	Pt. Dept. of Env. Resources	Issued Jan. 8, 1974
Operating Permit	North No. 526 BY 1-1974 issued January 1974 to allow State Control and Resolving Authority		To be submitted with a engineering for other site entering a contract

## KEY PERSONNEL

LICENSING P.M. D. W. Wickburn  
 Phone No: 7701  
 LICENSING B.C. K. Knud X7317  
 ENVIRONMENTAL P.M. Jan A. Noone  
 Phone No: 163-30990  
 ENVIRONMENTAL B.C. W. Rogan 163-36908  
 COUNSEL J. McGurran/S. Treby  
 Phone No: 7834/7885  
 ASLB CHAIRMAN E. Luton  
 MEMBER G. A. Linschmeper  
 MEMBER Dr. E. O. Solo  
 A/E FIRM Burns & Roe  
 N.E.S.S. Webbco & Francis  
 CONST. CONTRACTOR UE&C  
 CONST. INSPECTOR SA Folsom (X227)  
 PREOP. INSPECTOR R. L. Rappard  
 PROGRAM ANALYST B. Duffin X7724

REVIEWED BY L-PM M. Gordon 5/29/75

REVIEWED BY E-PM Jan A. Noone  
5-24-75

PRO

● CONSTRUCTION  
 Construction is 68% complete. The construction permit expires May 1, 1977. Fuel loading is rescheduled for July 1, 1977. Commercial start is estimated for May, 1978.  
 See page 2-58 of Yellow Book.

● SAFETY REVIEW  
 FSAR Amendment 26 was received 04-04-75. As has indicated that Q-1 responses will be complete by 05-30-75. Responses to 5 Q-1's complete.

● ENVIRONMENTAL REVIEW  
 A supplemental ER was submitted by Met. Ed. February 28, 1975. The pre-acceptance review is in progress. A review schedule has been prepared and is in the acceptance chain.

● HEARING STATUS  
 2905090151  
 A late petition for intervention was filed by Frederick and Gertrude Hellrich in writing for a Safe Environment Committee for the Board and a notice of hearing was published 1974.

A late petition to intervene dated August 27, 1974 was filed by Frederick and Gertrude Hellrich. A prehearing conference was held on May 22, 1975 to consider the petition of Hellrich et al on contentions advanced by all the intervenors & filers. At the prehearing conference stipulations between the parties relating to contentions advanced were presented to the Board for its

\* INDICATES A CHANGE IN INFORMATION

24 038

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

AS OF WEEK ENDING: MAY 10 1975

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$20,620		\$762,820		\$783,440

## KEY PERSONNEL

**ENGINEER P.M.** B. W. Washburn  
 NO: 7701  
**ENGINEER B.C.** K. Kasal X7317  
**ENVIRONMENTAL P.M.** Ann G. Adams  
 NO: 153 30000  
**ENVIRONMENTAL B.C.** W. Ragan 153-30028  
**CLERK** J. McGurran/S. Treby  
 NO: 78367 7555  
**CHAIRMAN** E. Luton  
**MEMBER** G. A. Leinberger  
**MEMBER** Dr. E. O. Selo  
**PM** Burns & Roe  
Wheeler & Wilson  
**CONTRACTOR** UESC  
**INSPECTOR** SA Feltner (X2877)  
**INSPECTOR** R. L. Spensard  
**QA ANALYST** B. Oulbe X7734  
**PREPARED BY L-PM** M. Gordon 5/21/75  
**PREPARED BY E-PM** Ann Adams  
5-14-75

## PROJECT STATUS

### CONSTRUCTION

Construction is 50% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978.

See page 2-58 of Yellow Book.

### SAFETY REVIEW

FSAR Amendment 26 was received 04-04-75. Applicant has indicated that 0-1 responses will be acceptably complete by 05-30-75. Responses to 5 U-1's are incomplete.

### ENVIRONMENTAL REVIEW

A supplemental ES was submitted by Met. Ed. February 28, 1975. The pre-acceptance review is in progress. A review schedule has been prepared and is in the acceptance chain.

### HEARING STATUS

Citizens for a Safe Environment (Citizens) and the York Committee for a Safe Environment (Committee) were admitted by the Board and a Notice of Hearing was published on July 31, 1974.

A late petition to intervene dated August 27, 1974 was filed by Frederic and Gertrude Hellrich et al. A prehearing conference was held on May 22, 1975 to consider the petition of Hellrich et al and the contentions advanced by all the intervenors & petitioners. At the prehearing conference stipulations between the parties relating to contentions to be advanced were presented to the Board for its approval.

† INDICATES A CHANGE IN INFORMATION

### INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested

### ANTITRUST REVIEW

NOT REQUIRED

### COMMENTS

Construction delays are due to financial difficulties only. No decreased need for power has been indicated.

This plant is a custom design referencing Bancho Seco. S&W has submitted a technical report on ECCS. The applicant has responded referencing this report. Additional release from S&W has not been received.

### POTENTIAL PROBLEMS

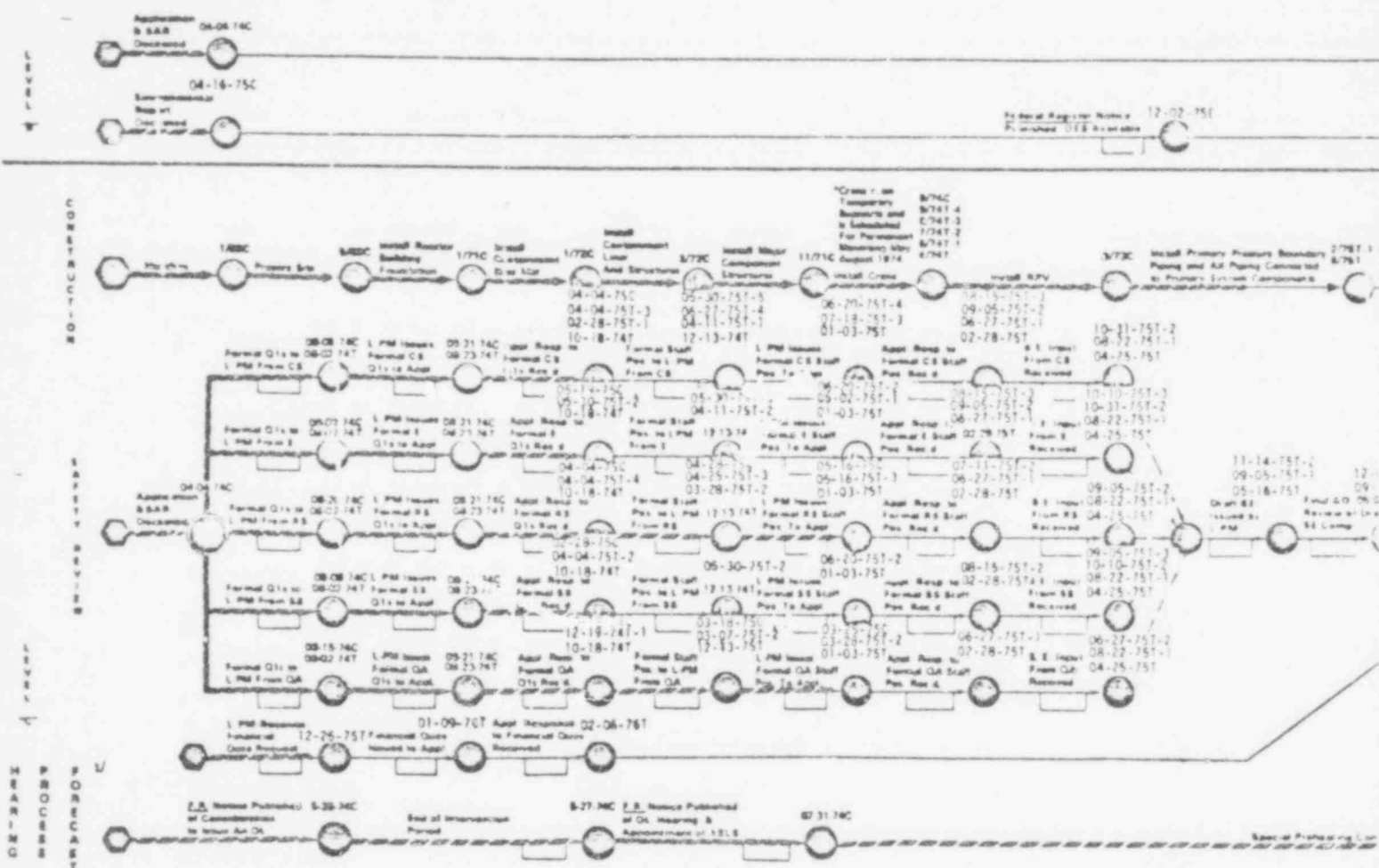
The applicant has not included fluid block system in the FSAR. ATWS, ECCS, and ALAP reviews are likely to delay issuance of the License. Difficulties in containment subcomponent pressure analyses could cause delay.

### SUMMARY

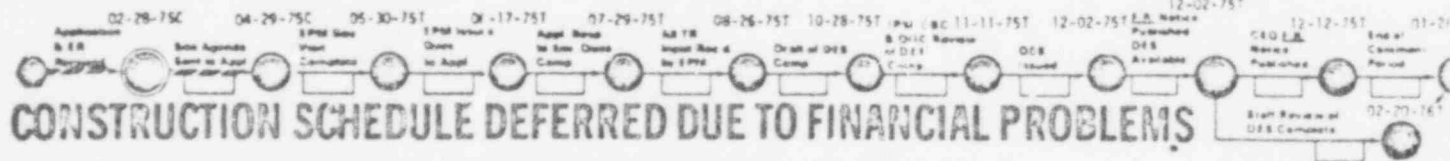
The environmental schedule is in the acceptance chain. Fuel loading has slipped nine months from October 1, 1976 to July 1, 1977 due to financial problems. PDC has therefore slipped to July 1, 1977. Because of delay in response to first-round questions, the safety review schedule slipped by twenty-one weeks, not delaying fuel-load controlled PDC.

24 039

POOR ORIGINAL



**ENVIRONMENTAL SCHEDULE NOT YET APPROVED**



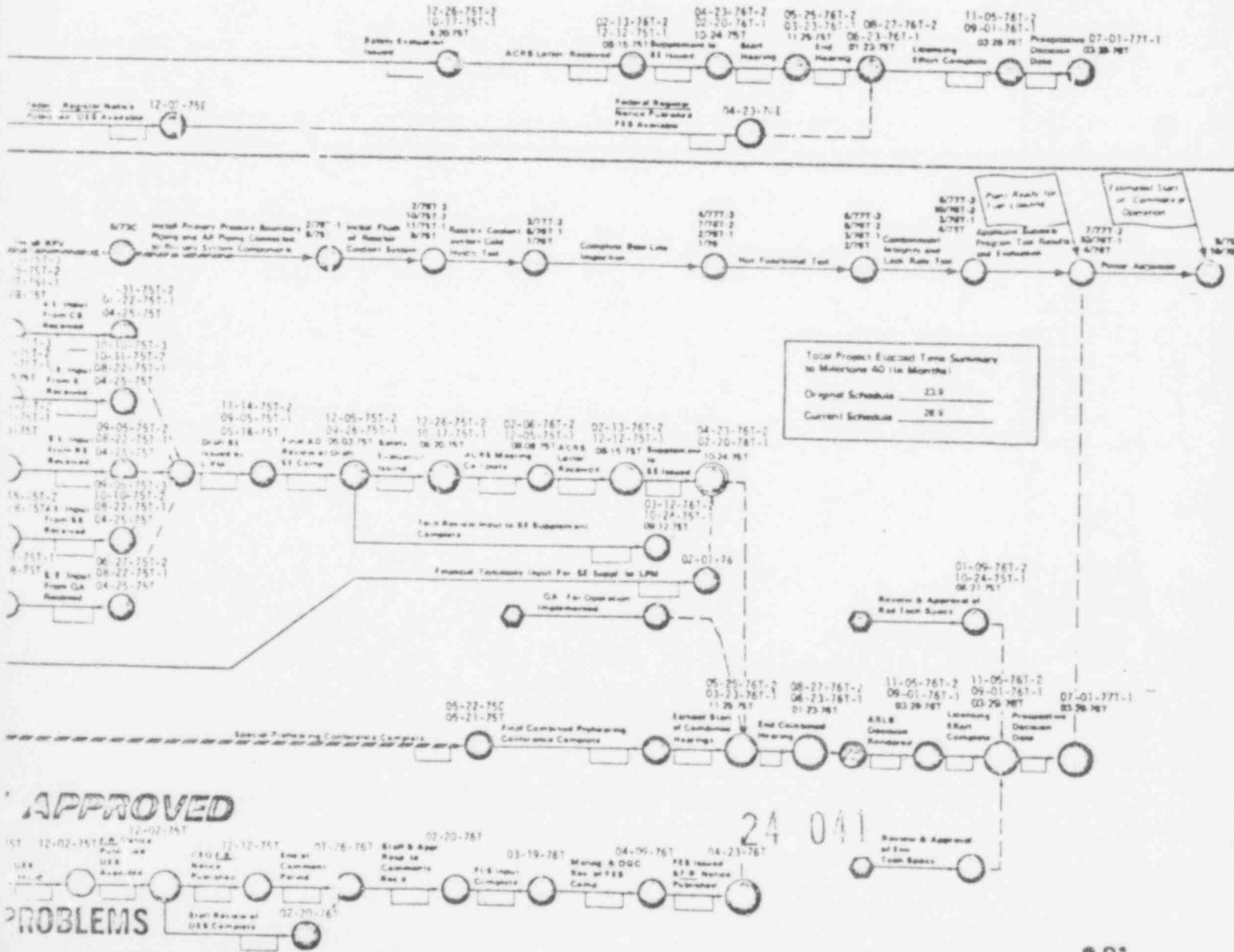
1/ Has intended to be a firm schedule and should be considered only a forecast until such time as the Board issues an order establishing a hearing date.

24 040

POOR ORIGINAL

POOR ORIGINAL

# THREE MILE ISLAND 2 (01)



# THREE MILE ISLAND 2 (OL)

**APPLICANT:** Metropolitan Edison Co.  
**POWER CAPACITY:** 905 MW/2772 MWt  
**LOCATION/REGION:** Dauphin Co. PA/1  
**DOCKET NO./TYPE:** 50-320-PWR

## STATED NEEDS

GPU SYSTEM - INSTALLED CAPACITY RESERVE  
 for 1975-1980 Summer, as Planned and with Delay in TMI-1 Installation  
 (Also Summer Reserve Estimates for PAB)

	GPU Reserve, %		PAB Reserve, %		
	As Planned	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
75	24.1		30.8		
76	18.8		26.8		
77	14.1		26.7		
78	27.8	3.6	22.8	21.8	21.8
79	20.7		21.7		19.8
80	18.4		18.4		

## STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS

OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 2  
 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

STATE	PERMIT NO.	PURPOSE	AUTHORITY	STATUS
PA	50-320	Licensing of Unit	USAEC	FSAR submitted April 4 1974
		Special Nuclear Material License	USAEC	Application not submitted
		By Product Material License	USAEC	Application not submitted
PA	1808	Amendment to York Haven Plant Project 1, Limited to permit Joint Use of Project Waters	P/C	Unit 2 approved March 26 1974
PA	9009120	Discharge of Cooling Effluent (See 12 Marine Act. of 1980)	USA EPA	Final Draft issued for review Nov. 24 1974. Project to start 2 Jan. 1975
COMMONWEALTH OF PENNSYLVANIA	7207	Pre-Operational Waste Review	Pa Dept of Env. Resources	Issued June 15 1973
	72204	Storage Treatment Permit	Pa Dept of Env. Resources	Issued Aug 17 1973
	72208	Waste Permit	Pa Dept of Env. Resources	Issued Jan 5 1975
		South Top 500 S.V. Tract		To be submitted when engineering for site site cross Point Control and Reading is completed

## KEY PERSONNEL

**LICENSING P.M.** B. W. Washburn  
**Phone No.** 7701  
**LICENSING B.C.** K. Rinal X7317  
**ENVIRONMENTAL P.M.** Ann A. Norn  
**Phone No.** 153 36990  
**ENVIRONMENTAL B.C.** W. Ragan 153 36988  
**CONSEL** J. W. Curran, Jr. Tracy  
**Phone No.** 7626 7485  
**ASLB CHAIRMAN** E. Luton  
**MEMBER** G. A. Linsinger  
**MEMBER** Dr. E. O. Sax  
**A/E FIRM** Burns & Roe  
**N.S.S.** Babcock & Wilcox  
**CONST. CONTRACTOR** UE&C  
**CONST. INSPECTOR** SA Folsom (X287)  
**PREOP. INSPECTOR** R. L. Spessard  
**PROGRAM ANALYST** B. Dulon X7724  
**REVIEWED BY L.P.M.** *[Signature]*  
**REVIEWED BY E.P.M.** \_\_\_\_\_

## PROJECT S

### CONSTRUCTION

Construction is 56% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978.

See page 2-64 of Yellow Book.

### SAFETY REVIEW

1974 amendment 14 was received 7/4/75. Applicant has indicated that Q-1 responses will be acceptably complete by 05/30/75. Responses to Q-1's are incomplete.

### ENVIRONMENTAL REVIEW

A supplemental ER was submitted by Met. Ed. February 28, 1975. The pre-acceptance review is in progress. A review schedule has been prepared and is in the acceptance chain.

### HEARING STATUS

Petitions to intervene received from Citizens for a Safe Environment and the York Committee for a Safe Environment were admitted by the Board and a Notice of Hearing was published on July 31 1974.

A prehearing conference is scheduled for May 27, 1975.

7905090151

F INDICATES A CHANGE IN INFORMATION

24 042

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

AS OF WEEK ENDING: MAY 2 1975

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,570		\$782,820		\$792,340

## KEY PERSONNEL

**B W Washburn**  
7701

**K Knut** X7317

**TAL P M** Jan A. Norris  
153 36990

**AL B C** W Regan 153 36088

**S J** J. J. Tracy

**AN** E. Luton

**ER** G. A. Linnenger

**ER** Dr. E. G. Suko

**Burns & Roe**

**Balsack & Wilcox**

**ACTOR** UEBC

**TOR** SA Felson (X287)

**TOR** R. L. Sprasad

**LYST** B. Dulin X7724

**PM** *[Signature]*

**PM** \_\_\_\_\_

## PROJECT STATUS

### ● CONSTRUCTION

Construction is 66% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1977.

See page 2-88 of yellow book.

### ● SAFETY REVIEW

FSAR Amendment 26 was received 4-14-75. Applicant has indicated that Q-1 responses will be acceptably complete by 10-30-75. Responses to Q-2's are incomplete.

### ● ENVIRONMENTAL REVIEW

A supplemental ER was submitted by Met. LG. February 23, 1975. The pre-acceptance review is in progress. A review schedule has been prepared and is in the acceptance chain.

### ● HEARING STATUS

Petitions to intervene received from Citizens for a Safe Environment and the York Committee for a Safe Environment were admitted by the Board and a Notice of Hearing was published on July 23, 1974.

A prehearing conference is scheduled for May 21, 1975.

Y INDICATES A CHANGE IN INFORMATION

### ● INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested

### ● ANTITRUST REVIEW

NOT REQUIRED

### ● COMMENTS

Construction delays are due to financial considerations only. No decreased need for power has been indicated.

This plant is a custom order referencing Rankine Series. EA has submitted a total cost report on 5/15. The applicant has responded referencing this report. Additional response from EA has not been received.

### ● POTENTIAL PROBLEMS

The applicant has not included a fluid block system in the FSAR. Delay in submitting SCIS re-analysis. The total review could delay issuance of the license. Deficiencies in containment subcomponent pressure analysis.

### ● SUMMARY

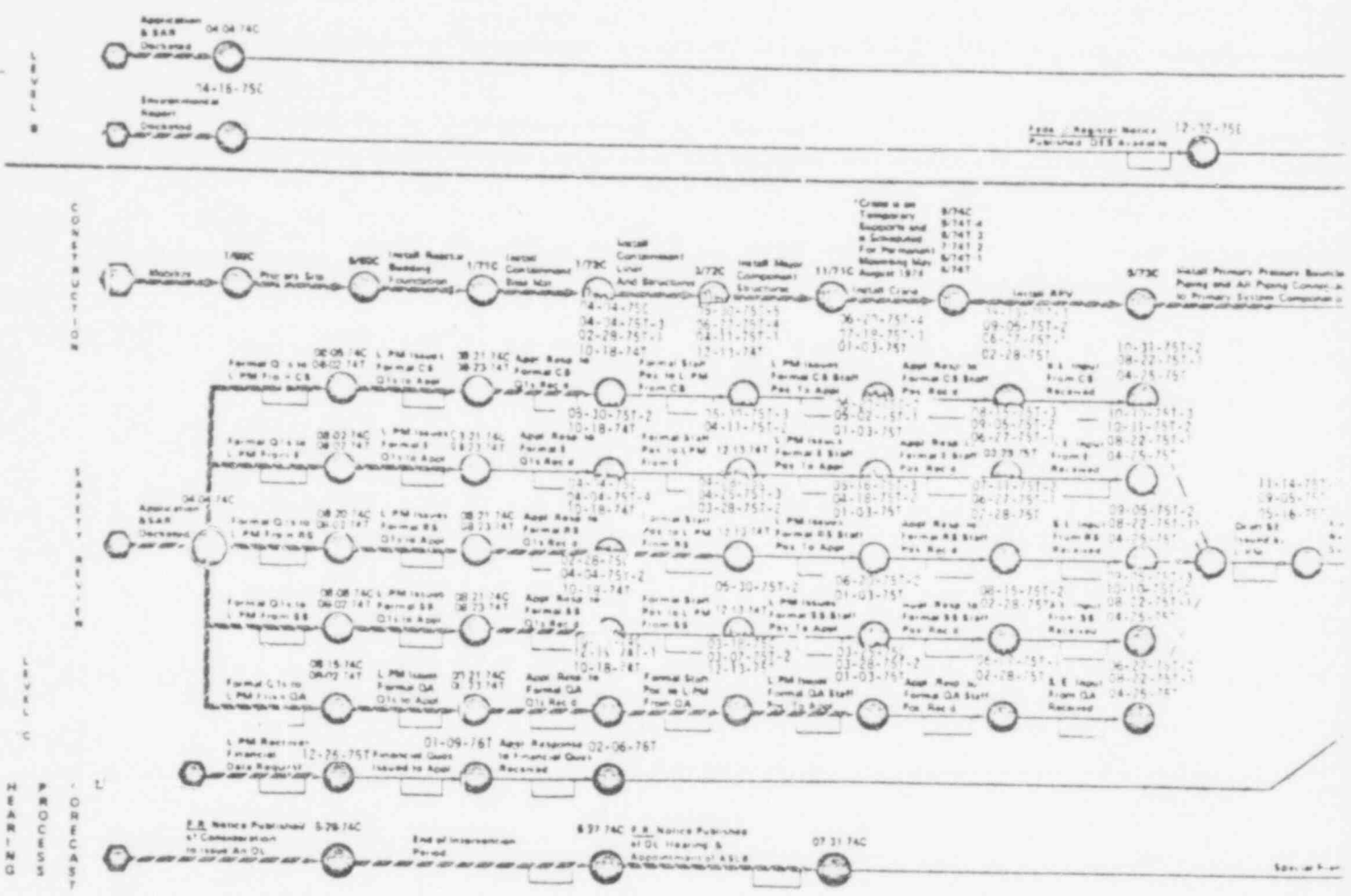
The environmental schedule is in the acceptance chain. Fuel loading has stopped nine months from October 1976 to July 1, 1977 due to financial problems. EA has therefore stopped to July 1, 1977. Because of delay in response to first-round questions, the safety review schedule stopped by five-time weeks, not delaying fuel-load controlled (FC).

24 043

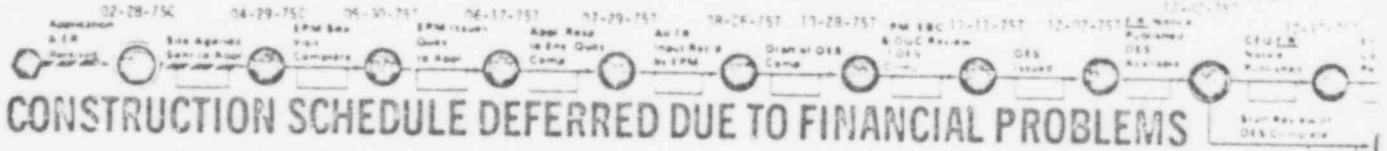
POOR ORIGINAL







# ENVIRONMENTAL SCHEDULE NOT YET APPROVED



1/ Not intended to be a firm schedule and should be considered only a forecast until such time as the Board issues an order establishing a binding date.

24 045

# THREE MILE ISLAND 2 (OL)

APPLICANT: Metropolitan Edison Co.  
 POWER CAPACITY: 505 MW/2772 MWt  
 LOCATION/REGION: Dauphin Co. PA/1  
 DOCKET NO./TYPE: 50-320-PWR

## STATED NEEDS

Applicant will supply new stated needs in February 1976.

## STATE REQUIREMENTS

Data being developed.

## KEY PERSONNEL

LICENSING P.M. B. W. Washburn  
 Phone No: 7781  
 LICENSING B.C. K. Knoll X7317  
 ENVIRONMENTAL P.M. Jan A. Neame  
 Phone No: 153 36988  
 ENVIRONMENTAL B.C. W. Rogan 153 36988  
 COUNSEL R. Ross, R. Black  
 Phone No: 7836/7501  
 ASLB CHAIRMAN F. Lutof  
 MEMBER G. A. Linsbarger  
 MEMBER Dr. E. O. Sato  
 A/E FIRM Burns & Roe  
 N.S.S.S. Balcock & Wincal  
 CONST. CONTRACTOR UEAC  
 CONST. INSPECTOR SA Folsom (X287)  
 PREOP. INSPECTOR R. L. Spaword  
 PROGRAM ANALYST B. Duker X7724

REVIEWED BY L-PM Richardson 3/2/76

REVIEWED BY E-PM Richardson 4/6/76

## PROJ

● CONSTRUCTION  
 Construction is 65% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978.  
 See page 2-67 of Yellow Book.

● SAFETY REVIEW  
 TMSA Amendment 25 was received 02-26-75. Applicant has indicated that Q-1 responses will be accepted complete by 05-30-75. Responses to 18 Q-1's are complete.

● ENVIRONMENTAL REVIEW  
 A supplemental ER was submitted by Met. Ed. February 26, 1975. The pre-acceptance review is in progress. A review schedule will be prepared if and when the ER is accepted for docketing.

● HEARING STATUS  
 Petitions to intervene received from Citizens for a Safe Environment and the York Committee for a Safe Environment were reviewed by the Board and a Notice of Hearing was published on July 31, 1974.

### 7905090151

† INDICATES A CHANGE IN INFORMATION

24 046

# POOR ORIGINAL









# THREE MILE ISLAND 2 (OL)

AS OF WEEK ENDING: FEBRUARY 26, 1976

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,620		\$792,800		\$792,800

## KEY PERSONNEL

**G.P.M.** B. W. Washburn  
7781

**G.B.C.** S. Knud X7317

**GENERAL P.M.** Jan A. Norris  
163-28090

**GENERAL B.C.** W. Ryan 163-28908

E. Ross/R. Black  
1636/7501

**TRAINER** F. Luton

**EMBER** G. A. Lashinger

**EMBER** Dr. E. O. Sels

Steve B. Rice

Richard B. Whitcomb

**TRACTOR** LRBC

**SPECTOR** SA Folsom UC871

**SPECTOR** R. L. Sprenard

**ANALYST** S. Datta X7724

**BY L-PM** [Signature]

**BY E-PM** [Signature]

## PROJECT STATUS

### CONSTRUCTION

Construction is 62% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978.  
See page 2-58 of Yellow Book.

### SAFETY REVIEW

FSAR Amendment 24 was received 01-31-76. Applicant has indicated additional delay in responding to 14 01's additional delays are anticipated. Responses to 38 0-1's are incomplete. Safety review schedule change for ETSB, NEB, NTEB, CSB, SIB, LICSD, SAB, and SAB will be submitted upon receipt of applicant's current response schedule. Tension system changes, submitted 01-31-76, have been reviewed.

### ENVIRONMENTAL REVIEW

A supplemental or amended ER is to be submitted by May 14, February 26, 1976.

### HEARING STATUS

Problems in interview received from Citizens for a Safe Environment and the New York Committee for a Safe Environment were identified by the Board and a Notice of Hearing was published on July 31, 1974.

### INTERIM LICENSE/CONSTRUCTION EXEMPTION

None requested

### ANTITRUST REVIEW

NOT REQUIRED

### COMMENTS

Construction delays are due to financial uncertainties only. No demand could be given has been indicated. This plant is a custom design referencing Rancho Seco. S&M has submitted a topical report on ICCS. The applicant has responded referencing this report. Additional information from S&M has not been received.

### POTENTIAL PROBLEMS

The applicant has not included fluid block system in the FSAR. Containment subcomponent pressure analysis are incomplete. Continuing delays in submitting fracture toughness information for the reactor coolant pressure boundary. Delay in submitting ICCS re-analysis.

### SUMMARY

The environmental schedule will be established upon receipt of a revised ER expected February 26, 1976. Fuel loading has slipped nine months from October 1, 1976 to July 1, 1977 due to financial problems. POB has therefore slipped to July 1, 1977. Because of delay in response to first-round questions, the safety review schedule has slipped by four months; additional delays are anticipated.

INDICATES A CHANGE IN INFORMATION

7905090151

24 050

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

AS  
CP  
PI  
SR

APPLICANT: Metropolitan Edison Co.  
 POWER CAPACITY: 805 MW/2772 MW  
 LOCATION/REGION: Delaware Co. PA/1  
 DOCKET NO./TYPE: SO 320/PWR

## STATED NEEDS

Applicant will supply new stated needs in February 1978.

## STATE REQUIREMENTS

Data being developed.

## KEY PERSONNEL

LICENSING P.M. R. W. Washburn  
 Phone No: 7791  
 LICENSING S.C. R. Knudt X7317  
 ENVIRONMENTAL P.M. Jim A. Norris  
 Phone No: 151-30000  
 ENVIRONMENTAL S.C. W. Neugebauer 152-30000  
 COUNSEL R. Ross/R. Black  
 Phone No: 7836/1501  
 ASLB CHAIRMAN F. Lutze  
 MEMBER O. A. Linnberger  
 MEMBER Dr. E. O. Sorensen  
 A/E FIRM Burns & Roe  
 N.S.S.S. Robert A. Wilson  
 CONST. CONTRACTOR USEC  
 CONST. INSPECTOR SA Fabian (X287)  
 PREOP. INSPECTOR R. L. Spenser  
 PROGRAM ANALYST B. Diller X7734

REVIEWED BY L-PM [Signature]  
 REVIEWED BY E-PM [Signature]

## PROJECT STATUS

● CONSTRUCTION  
 Construction is 62% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978.  
 See page 2-68 of Yellow Book.

● SAFETY REVIEW  
 17548 Amendment 24 was received 01-31-78. Applicant has indicated additional delay in responding to 16 01's additional delays are anticipated. Responses to 36 01's are incomplete. Safety review schedule changes for TTS, RES, WTCP, CSD, SCS, ICSB, SSB, and SSB will be submitted upon receipt of applicant's current response schedule. Technical system changes submitted 01-31-78, have been reviewed.

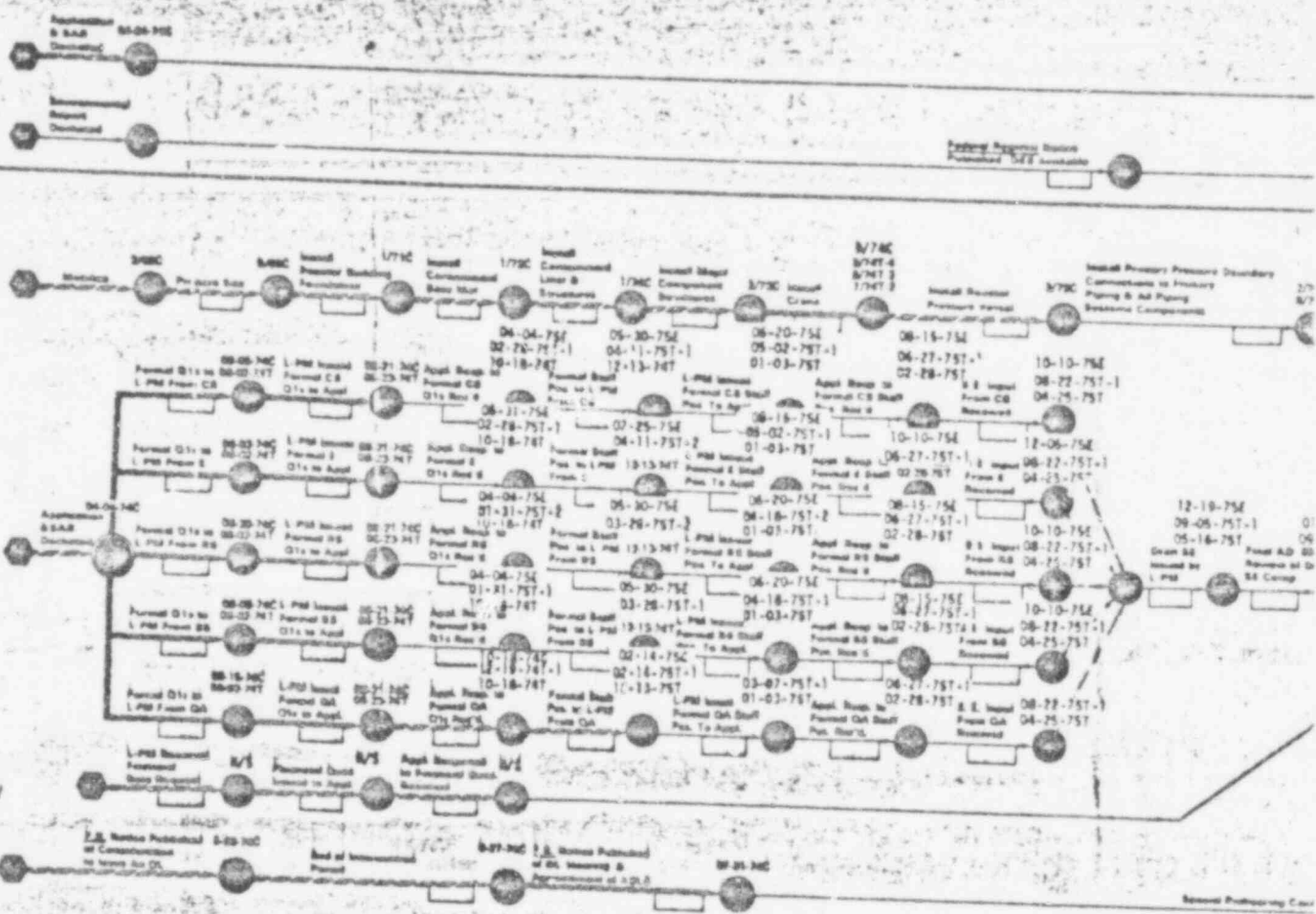
● ENVIRONMENTAL REVIEW  
 A supplemental or amended ER is to be submitted by Mar. 24, February 28, 1978.

● HEARING STATUS  
 Petitions to intervene received from Citizens for a Safe Environment and the York Commission for a Safe Environment were admitted by the Board and a Notice of Hearing was published on July 31, 1978.

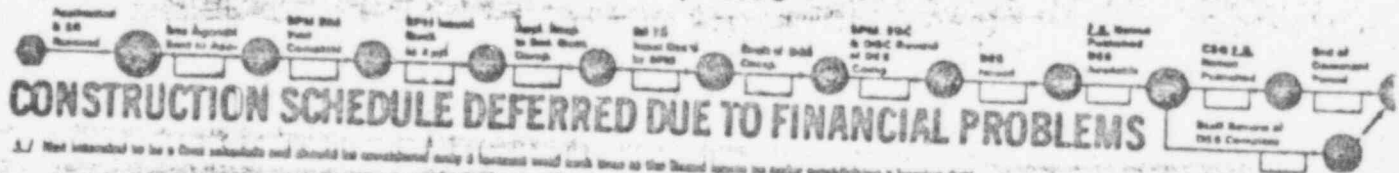
↑ INDICATES A CHANGE IN INFORMATION

24 051

POOR ORIGINAL



REVISED ER EXPECTED FEBRUARY 28, 1975

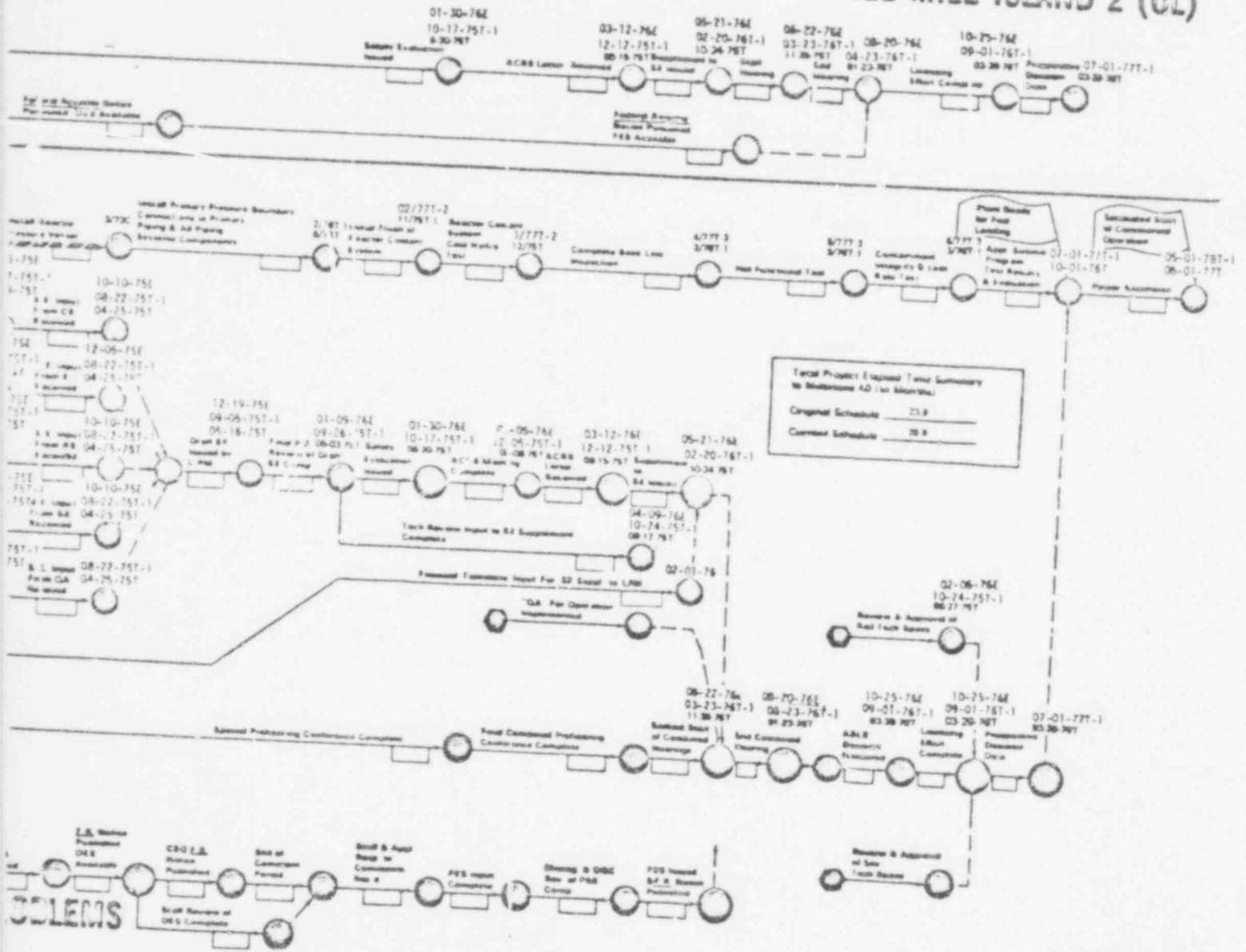


1./ Not intended to be a true schedule and should be considered only a forecast with due to the fact there is no established starting date.

24 052

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



2-80

24 053

PCOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

**APPLICANT:** METROPOLITAN EDISON CO.  
**POWER CAPACITY:** 805 MW; 2772 MW  
**LOCATION/REGION:** DAUPHIN CO. PA  
**DOCKET NO./TYPE:** 50-320/PWR  
 CUSTOM DESIGN REFERENCE: RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,620	-	\$782,820	-	\$782,540

## KEY PERSONNEL

**LICENSING P.M.:** H. SILVER X7701  
**LICENSING B.C.:** K. KNIEL X7317  
**ENVIRONMENTAL P.M.:** JAN A. MORRIS X153-3808L  
**ENVIRONMENTAL B.C.:** W. REGAN X153-3808B  
**COUNSEL:** J. McOURRENAL FESS X7936/7938  
**ANTITRUST COUNSEL:**  
**ASLB CHAIRMAN:** E. LUTON  
**MEMBER:** G. A. LIMENBERGER  
**MEMBER:** DR. E. O. SALO  
**A/E FIRM:** BURNS & ROE  
**N.S.S.:** BARCOCK & WILDOX  
**CONST. CONTRACTOR:** URS  
**CONST. INSPECTOR:** L. HARRON  
**PREOP. INSPECTOR:** R. L. SPESARD  
**PROGRAM ANALYST:** MIKE KING X7523

**REVIEWED BY L.P.M.:** *[Signature]* 11/15  
**REVIEWED BY E.P.M.:** *[Signature]* 11/15/75

## STATED NEEDS

**OPU SYSTEM, INSTALLED CAPACITY RESERVES**  
 for 1976-1980 Summers, as Planned and with  
 Delay in TMI-2 Installation  
 (Also See Other Reserve Estimates for P.M.)

	OPU Reserve, %			P.M. Reserve, %		
	At Planned	1-Year Delay	2-Year Delay	At Planned	1-Year Delay	2-Year Delay
1976	26.1			30.4		
1976	18.8			25.8		
1977	14.1			26.7		
1978	27.8	13.8	13.8	23.8	21.8	21.8
1979	20.7		7.8	21.7		18.8
1980	16.4			18.4		

## SLIPPAGE ANALYSIS

11-03-29-76 to 07-01-77 - Fuel cost rescheduled P.L.D.

### TOTAL PROJECT ELAPSED TIME

MILESTONE NO. 1-8 → MILESTONE NO. 68

ORIGINAL SCHEDULE: 23  
 CURRENT SCHEDULE: 28

**PROJECT BUDGET SOURCE:** BPS  
**THREE MILE ISLAND 2:** AS OF 09/30/75  
**TOTAL FOR THE SOURCE:** 4,388.0 + 40.0 = 4,428.0  
**CUR TO DATE 10 FT 76:** 1,516.7 + 2,647.2 = 4,163.9

## CONSTRUCTION/LWA

Construction is 71% complete. The fuel loading has been rescheduled for start is estimated for May, 1978. Se  
 Construction delays are due to financial need for power has been indicated.

## SAFETY REVIEW

SAR Amendment 32 has been received. Issue inputs from the applicant and T1 delayed approximately 2 months.

## ENVIRONMENTAL REVIEW

A supplemental ER was submitted by the applicant. ER was docketed April 16, 1975. P.C.S. to

## HEARING STATUS

Citizen for a Safe Environment (CISE) and a Safe Environment (Committee) were at hearing was published on July 31, 1974

A late petition to intervene dated Aug Gertrude Hellrich et al. A prehearing consider the petition of Hellrich et al the intervenors and petitioners. At between the parties and petitioners were presented to the Board for its appropriate representatives of the Staff, applicant to conduct a separate evidentiary hearing prior to the evidentiary hearing on 02 issued a prehearing conference order for

## POTENTIAL PROBLEMS

The applicant has not included fluid and...  
 7805090151

INDICATES A CHANGE IN INFORMATION

7805090151

7805090151

24 054



## PROJECT STATUS

### CONSTRUCTION/LWA STATUS

Construction is 75% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978. See follow Anog for details.

Construction delays are due to financial considerations only. No decreased need for power has been indicated.

### SAFETY REVIEW

SAR Amendment 32 has been received. Due to the number of open items and late inputs from the applicant and TR, the SER and ACRS meeting are being delayed approximately 2 months.

### ENVIRONMENTAL REVIEW

A supplemental ER was submitted by Met. Ed. February 28, 1975. Supplemental ER was docketed April 16, 1975. FES issuance is DG-21-76.

### HEARING STATUS

Citizens for a Safe Environment (Citizens) and the Fort Committee for a Safe Environment (Committee) were admitted by the Board and a notice of hearing was published on July 21, 1974.

A late petition to intervene dated August 27, 1974 was filed by Frederick and Gertrude Hellrich et al. A prehearing conference was held on May 22, 1975 to consider the petition of Hellrich et al and the contentions advanced by all the intervenors and petitioners. At the prehearing conference stipulations between the parties and petitioners relating to contentions to be advanced were presented to the Board for its approval. The stipulation between the representatives of the Staff, applicant, and Hellrich et al., urges the Board to conduct a separate evidentiary hearing on the transmission line contention prior to the evidentiary hearing on other issues. To date, the Board has not issued a prehearing conference order for the May 22, 1975 prehearing conference.

### POTENTIAL PROBLEMS

The applicant has not included fluid block evision in the PSAR, ATWS, ECCS, and ALAP reviews are likely to delay completion of the Staff review. Deficiencies in containment subcompartment pressure analyses could cause delay.

INDICATES A CHANGE IN INFORMATION

### ANTITRUST REVIEW

Not Required

### STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE HILL ISLAND NUCLEAR STATION NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

#### FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-320	Licensing of Unit	U.S.A.E.C.	FSAR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1888	Amendment to Fort Hill Nuclear Power Project License to permit Joint Use of Project Waters	F.P.C.	Unit 2 approved March 26, 1974.
Pa. --0009920	Discharge of Station Effluent (Sec. 13, Refuse Act of 1899)	U.S.A.E.P.A.	Final Draft issued for comment Mar. 24, 1974. Permit received Jan. 1975.

#### COMMONWEALTH OF PENNSYLVANIA

2272202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 7, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 1974
Crossing Permit	Auth. for 500 KV Transmission Junata Line to Cross Penn Central and Reading railroads		To be submitted when engineering for alternate crossing is completed.

### SUMMARY

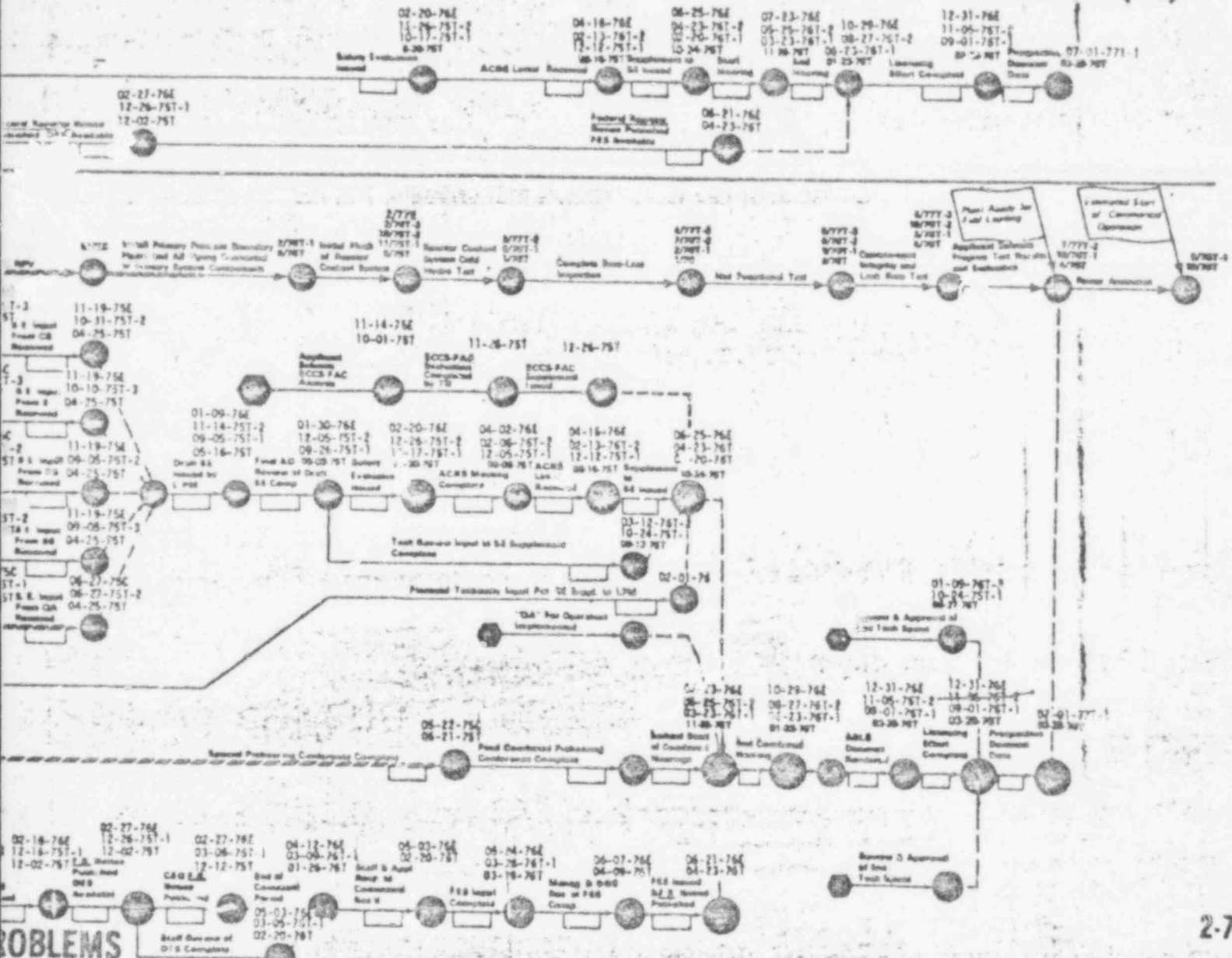
Fuel loading has slipped nine months from October 1, 1976 to July 1, 1977. Due to financial problems, PGO has therefore slipped to July 1, 1977. Due to open items and late inputs, the SER and ACRS meeting are being delayed approximately 2 months.

24 055

POOR ORIGINAL



# THREE MILE ISLAND 2 (OL)

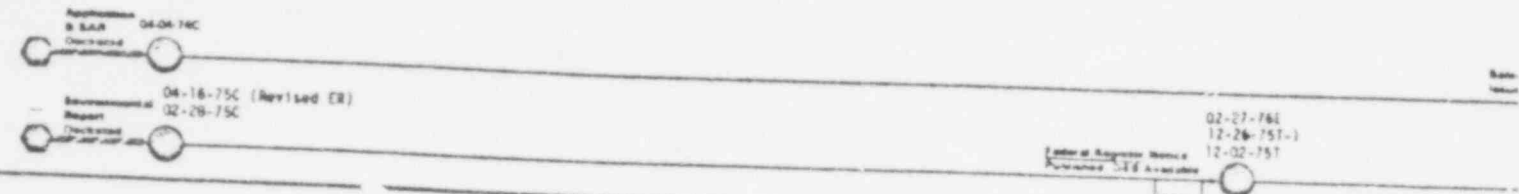


2-78

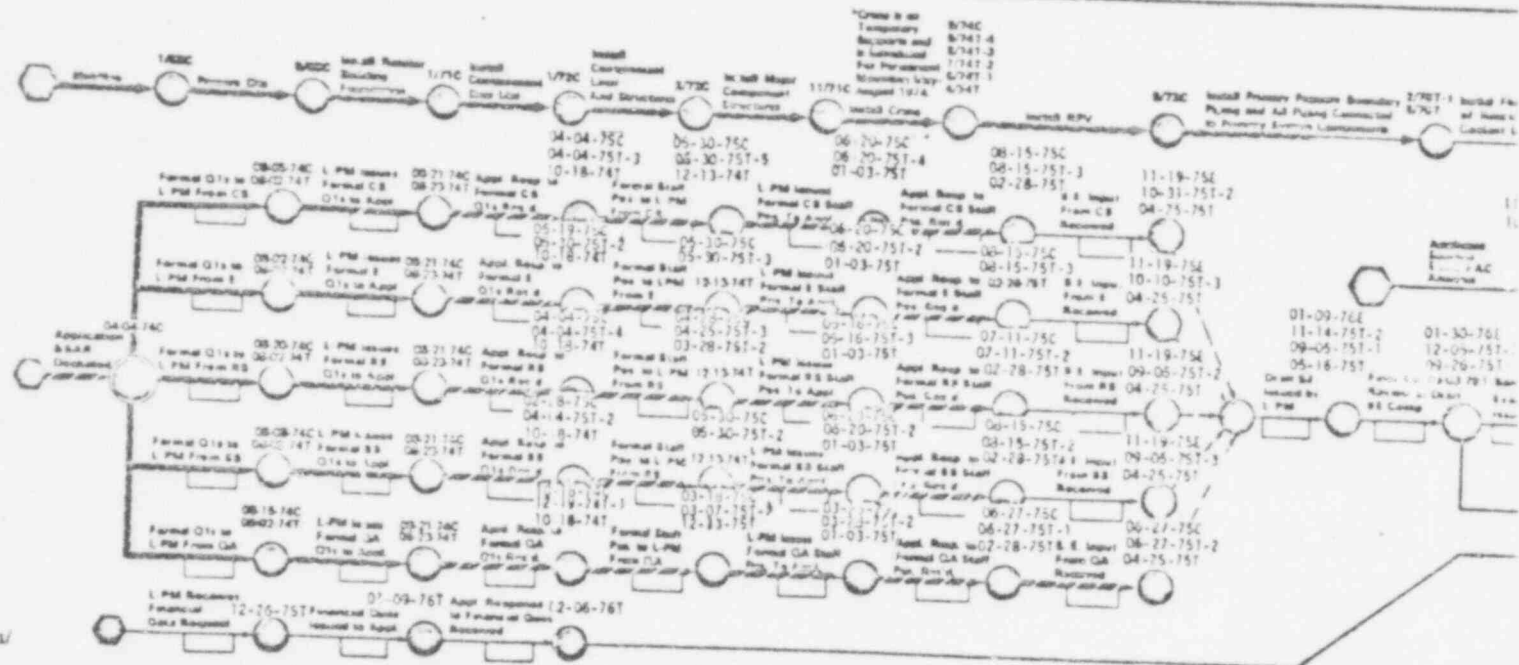
24 056

POOR ORIGINAL

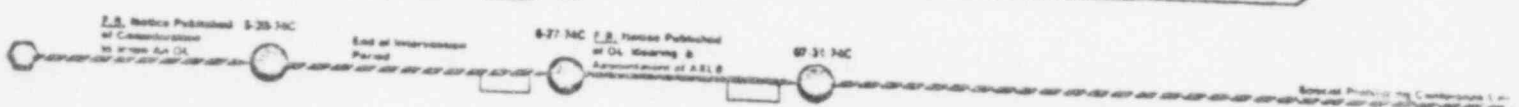
LEVEL



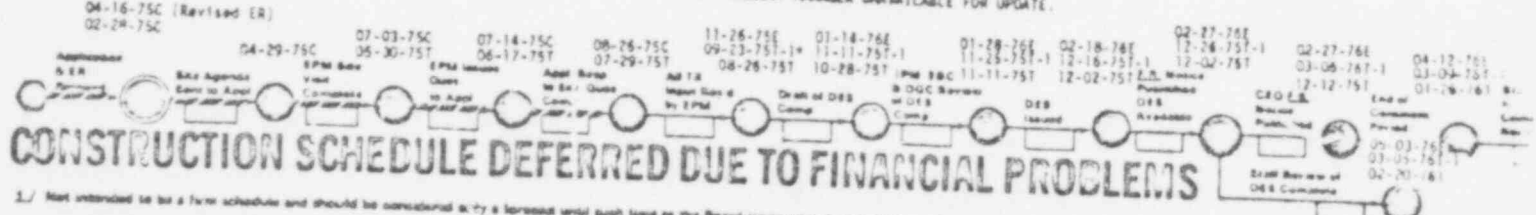
CONSTRUCTION



PROGRESS



\*PROJECT MANAGER UNAVAILABLE FOR UPDATE.



# CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEMS

1/ Not intended to be a firm schedule and should be considered a try forecast until such time as the Board issues an order establishing a hearing date.

24 057

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO.  
 POWER CAPACITY: 905 MW; 2775 MWt  
 LOCATION/REGION: DAUPHIN CO PA/1  
 DOCKET NO./TYPE: 50-320/PWR  
 CUSTOM DESIGN REFERENCING RANCHO SECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$762,820	-	\$792,340

## KEY PERSONNEL

LICENSING P.M. H. SILVER X7701  
 LICENSING B.C. K. KNIEL X7317  
 ENVIRONMENTAL P.M. JAN A. NORRIS X153 3696L  
 ENVIRONMENTAL B.C. W. REGAN X153 3698B  
 COUNSEL J. McGURRIN/F. FESS X7836/7885  
 ANTITRUST COUNSEL \_\_\_\_\_  
 ASLB CHAIRMAN E. LUTON  
 MEMBER G. A. LINE BERGER  
 MEMBER DR. E. O. SALU  
 A/E FIRM BURNS & ROE  
 N.S.S. BABCOCK & WILCOX  
 CONST. CONTRACTOR UEAC  
 CONST. INSPECTOR L. NARROW  
 PREOP. INSPECTOR R. L. SPESARD  
 PROGRAM ANALYST MIKE KING X7533  
 REVIEWED BY L.P.M. [Signature]  
 REVIEWED BY E.P.M. \_\_\_\_\_

## STATED NEEDS

OPU SYSTEM, INSTALLED CAPACITY RESERVES  
 for 1975-1980 Summers, as Planned and with  
 Delay in TMI 2 Installation  
 (Also Similar Reserve Estimates for PJM)

	OPU Reserves, %			PJM Reserves, %		
	As Planned	1 Year Delay	2 Year Delay	As Planned	1 Year Delay	2 Year Delay
1975	28.1			30.4		
1976	16.0			25.6		
1977	14.1			26.7		
1978	27.8	13.8	13.8	23.8	21.5	21.5
1979	20.7		7.0	21.7		19.8
1980	18.4			18.4		

11 03-29-76 to 07 01-77 - Applicant rescheduled FLD.

7905090151

TOTAL PROJECT ELAPSED TIME  
 MILESTONE NO. 1-6 → MILESTONE NO. 40

ORIGINAL SCHEDULE	73
CURRENT SCHEDULE	28

PROJECT MANIPULATIONS SUMMARY SOURCE: MPM  
 THREE MILE ISLAND 2 OL AS 1 11/10/75  
 NEW YORK 1975 4 2 4 4 448 8 4 448 8  
 CUM TO DATE IN FY to 4 1,065.0 1,065.0

### CONSTRUCTION

Construction is 73% complete. Fuel loading has been started. Construction delays and need for power has been...

### SAFETY REVIEW

Final Amendment 37 has late inputs from the...

### ENVIRONMENT

Supplemental EA was...

### HEARING STATE

The subject of hearing... request of all parties...

### POTENTIAL PRO

The applicant has not and all...

24 058

POOR QUALITY

**PROJECT STATUS**

**CONSTRUCTION/LWA STATUS**

is 75% complete. The construction permit expires May 1, 1977. has been rescheduled for July 1, 1977. Commercial operation is slated for May, 1978. See Yellow Book for details.

Delays are due to financial considerations only. No decreased output has been indicated.

● **ANTITRUST REVIEW**

Not Required.

● **STATE REQUIREMENTS**

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE (3) UNIT NUCLEAR REACTOR NO. 2 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 70-370	Licensing of Unit	U.S.A.E.C.	ISAR submitted April 4, 1974.
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	Byproduct Material License	U.S.A.E.C.	Application not submitted.
Project No. 1548	Agreement to share Haven San District License to permit joint use of project waters	A.E.C.	Not approved March 24, 1974.
Pa. - 0019402	Discharge of Station Effluent (Sec. 13, Public Act of 1968)	U.S.A.E.C.	Final Draft Issued for comment Nov. 25, 1974. Permit received Jan. 1975.

**REVIEW**

ent 37 has been reviewed. Due to the number of open items and from the applicant and TR, the SIR and ACRS meeting are being

**ENVIRONMENTAL REVIEW**

ent 37 was submitted by Mar. 23, February 27, 1975. Supplemental ent April 16, 1975. EIS issuance is estimated for 09-10-76.

COMMONWEALTH OF PENNSYLVANIA

2272202	Pre-operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 15, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272709	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 5, 1974
Crossing Permit	Auth. for 500 kV Transmission Juniata Line to Cross Penn Central and Reading railroads		To be submitted when and hearing for alternate Cross Ag. is completed.

**LEGAL STATUS**

ent 37 was submitted on July 31, 1974. The following three items are pending before the Board of Intervenor: 1. Fuel Cycle Environment, 2. State for a site specific ent, 3. and certificate of title. ent 37 is pending in all proceedings. One ent 37 relates to the routing of a transmission line. At the all parties, the Board has provided that the transmission line will be heard separately with a separate partial initial decision by the Board apart from the evidentiary hearing on the ent 37.

● **SUMMARY**

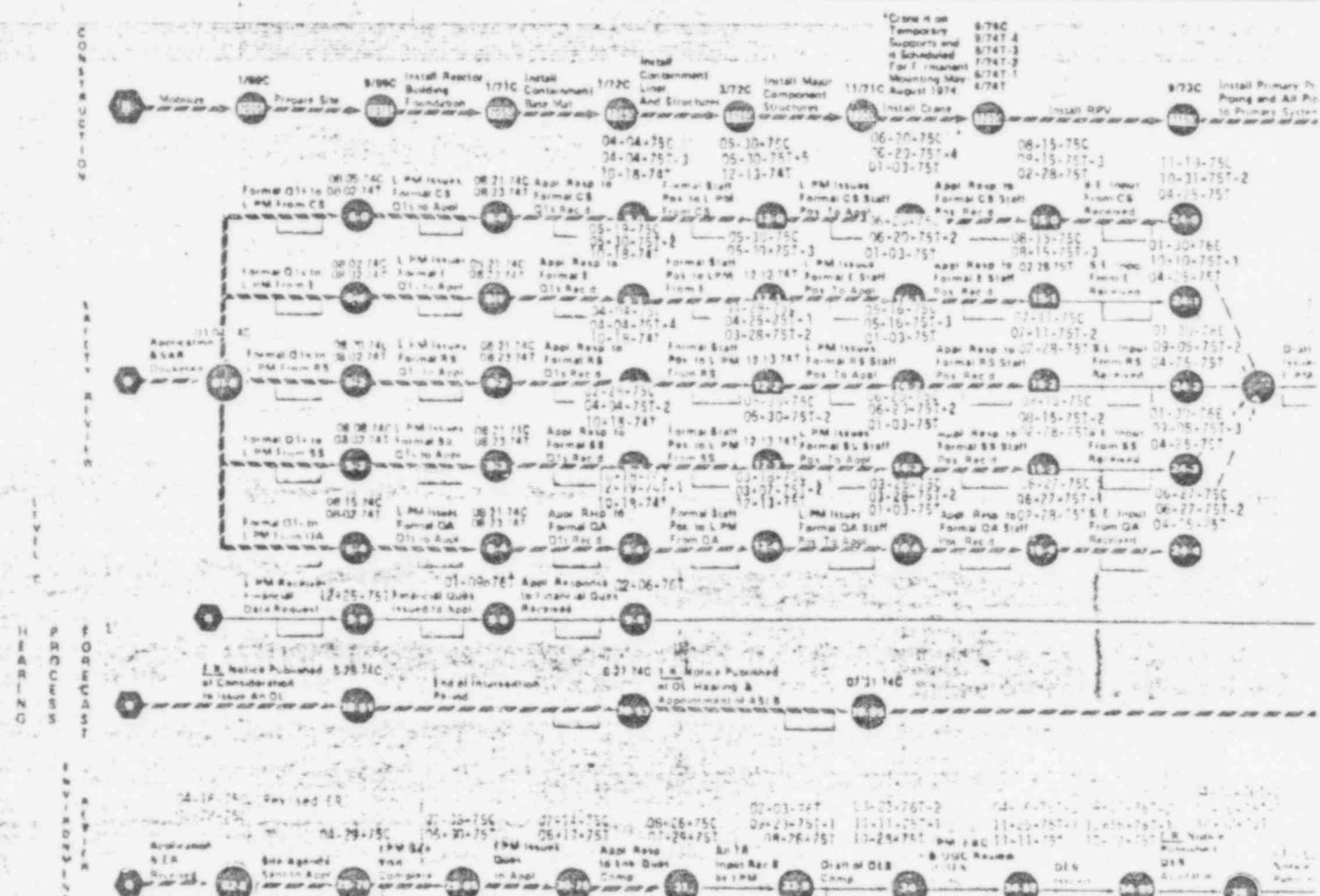
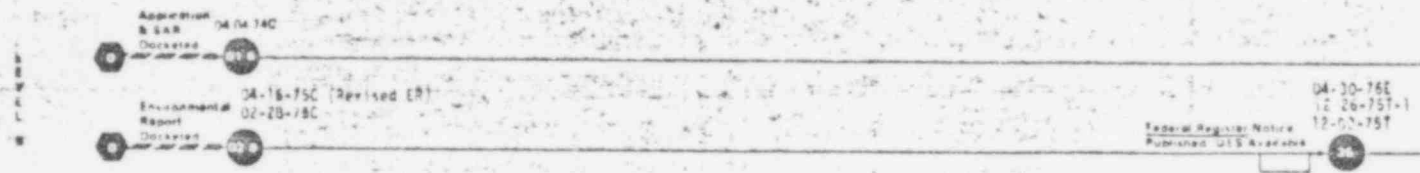
Fuel loading has slipped nine weeks from October 1, 1974 to July 1, 1975 due to financial problems. Fuel has therefore slipped to July 1, 1977. Due to open items and late inputs, the SIR and ACRS meeting are being delayed.

**FINANCIAL PROBLEMS**

ent 37 has not included fixed block system in the ISAR, ATMS, ECRS, and the review of the Staff review.

24 059

POOR ORIGINAL



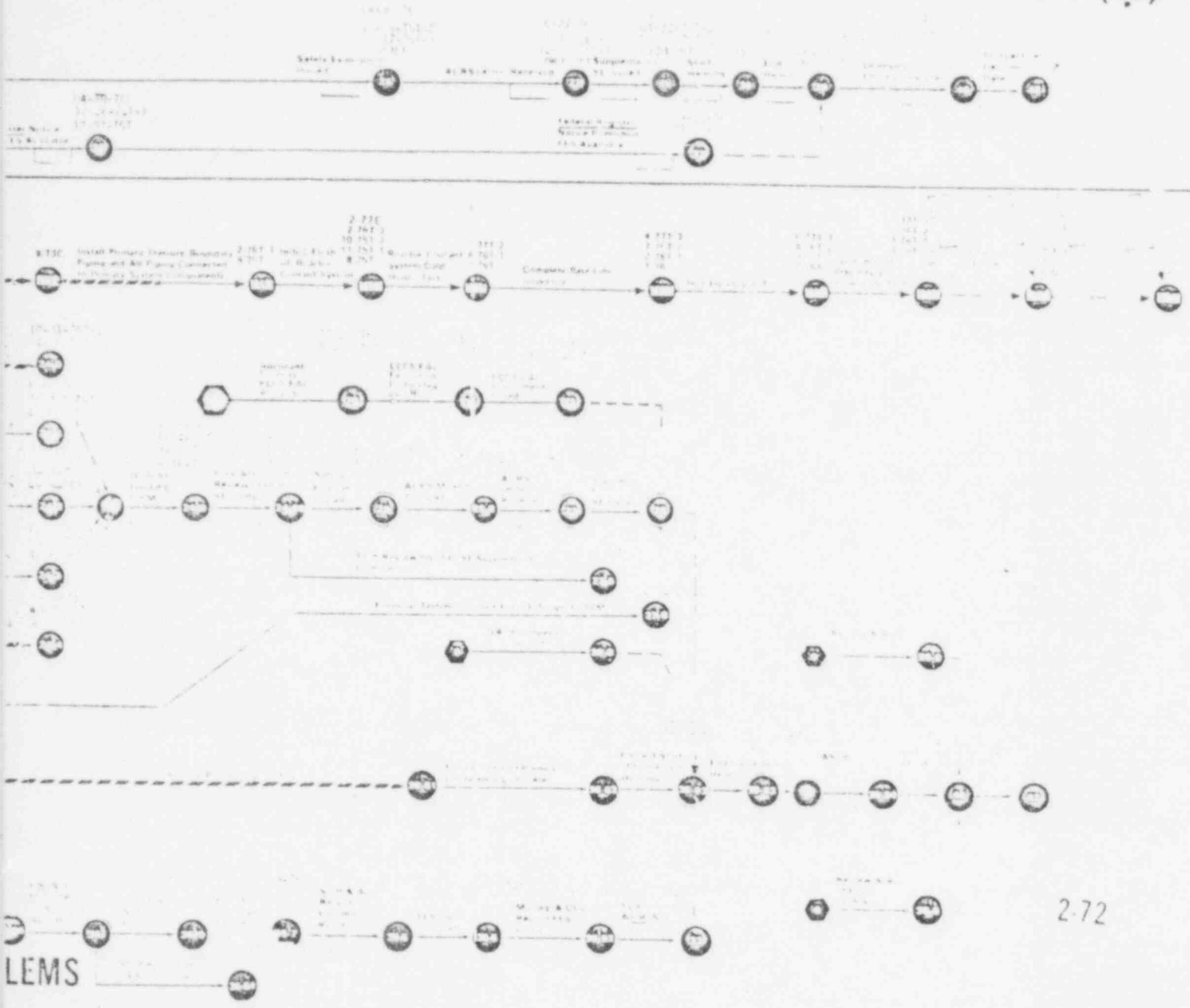
# CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEMS

1. Not intended to replace the schedule and should be considered only a forecast until such time as the Board issues an order establishing a final schedule.

24 060

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)



2-72

24 061

POOR ORIGINAL



# PROJECT STATUS

## ● CONSTRUCTION/LWA STATUS

Construction of the... (text is very faint and partially illegible)

## ● ANTITRUST REVIEW

Antitrust review... (text is very faint)

## ● STATE REQUIREMENTS

State requirements... (text is very faint)

## ● SAFETY REVIEW

Safety review... (text is very faint)

## ● ENVIRONMENTAL REVIEW

Environmental review... (text is very faint)

## ● HEARING STATUS

Hearing status... (text is very faint)

Item No.	Description	Status	Comments
277002	Pre-operational water tests	In progress	
277004	Energy treatment	Completed	
277006	...	...	...

## ● POTENTIAL PROBLEMS

Potential problems... (text is very faint)

## ● SUMMARY

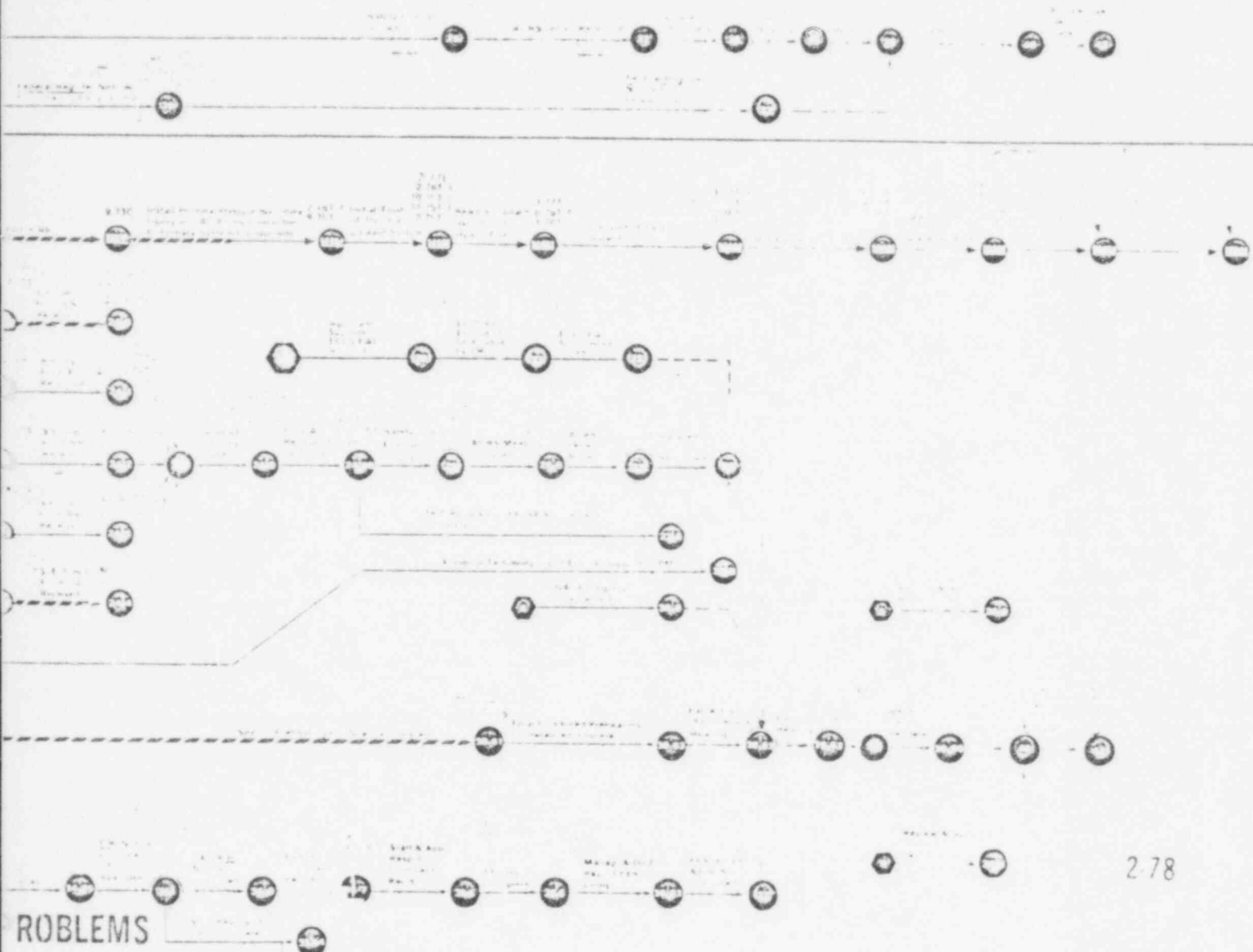
Summary... (text is very faint)

24 062

POOR ORIGINAL



THREE MILE ISLAND 2 (OL)

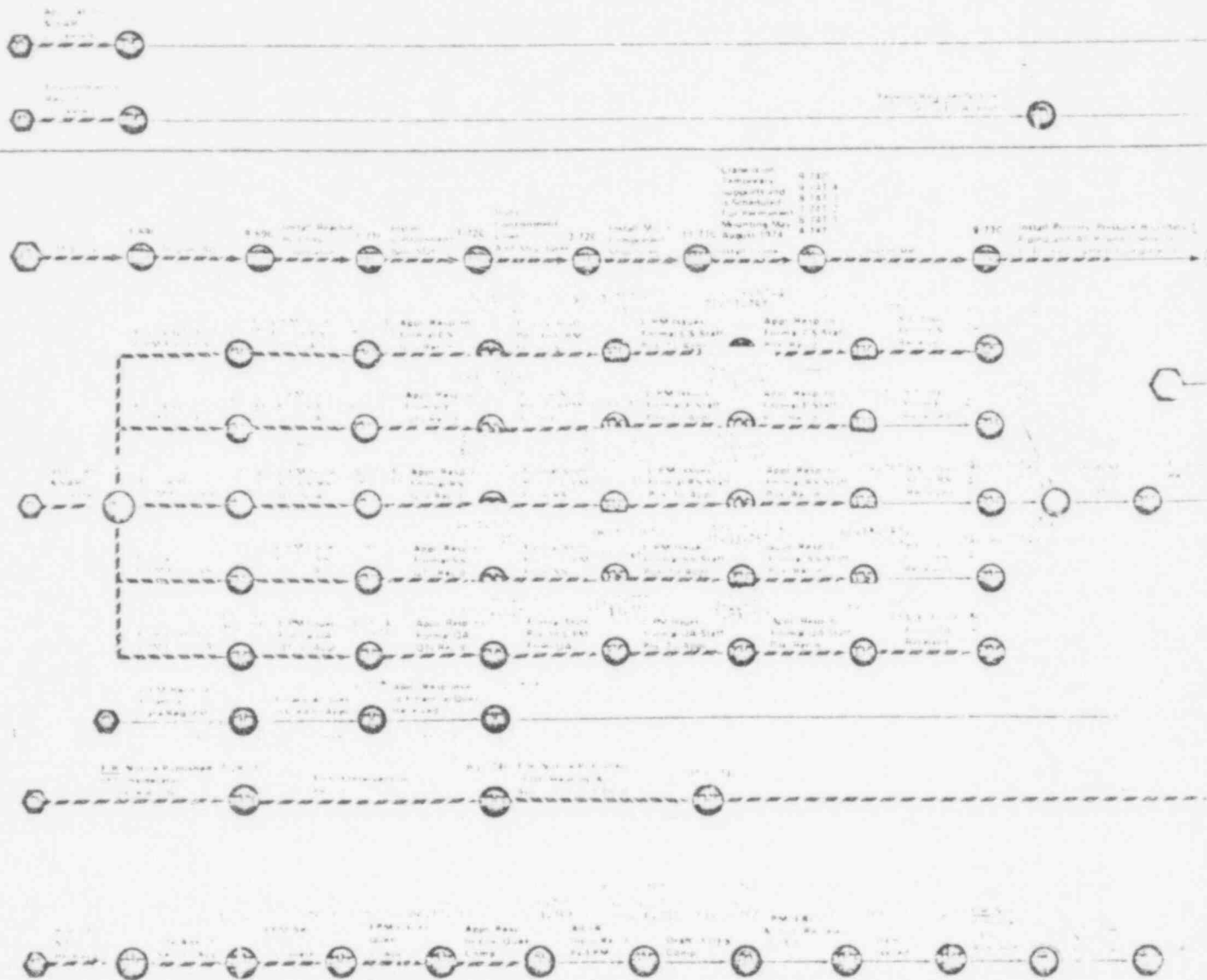


2.78

ROBLEMS

24 064

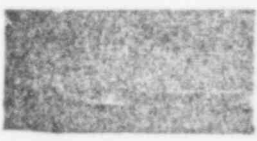
POOR ORIGINAL



Line Item	4 187
Materials	4 187
Support and	4 187
Schedule	4 187
Equipment	4 187
Mounting	4 187
August 1974	4 187

## CONSTRUCTION SCHEDULE DEFERRED DUE TO FINANCIAL PROBLEMS

1. A project schedule to be a form schedule and should be considered only a form until such time as the Board issues a ruling establishing a hearing date.



24 065

POOR ORIGINAL

# THREE MILE ISLAND 2 (OL)

APPLICANT: METROPOLITAN EDISON CO  
 POWER CAPACITY: 305 MWs 2772 MW  
 LOCATION REGION: DALPHIN CO. PA. I  
 DOCKET NO. TYPE: 50 320-PWR  
 CUSTOM DESIGN REFERENCING RANCHO DECO

CP FEES PAID	CP FEES DUE	OL FEES DUE	OL FEES PAID	TOTAL REVENUE
\$29,520	-	\$782,820	-	\$792,340

## KEY PERSONNEL

LICENSING P.M.: A. SILVER X7701  
 LICENSING B.C.: K. KNIEL X7317  
 ENVIRONMENTAL P.M.: JAN A. NORRIS X153-3699K  
 ENVIRONMENTAL B.C.: W. REGAN X153-3688  
 COUNSEL: J. MCGURRIN/G. FESS X7836-7585  
 ANTITRUST COUNSEL: \_\_\_\_\_  
 ASLB CHAIRMAN: E. LUTON  
 MEMBER: G. A. LINENBERGER  
 MEMBER: DR. E. O. SALO  
 A/E FIRM: BURNS & ROE  
 N.S.S.: BARCOCK & WILCOX  
 CONST. CONTRACTOR: UE&C  
 CONST. INSPECTOR: L. HARROW  
 PREOP. INSPECTOR: R. L. SPESARD  
 PROGRAM ANALYST: MIKE KING X7533  
 REVIEWED BY L.P.M.: \_\_\_\_\_  
 REVIEWED BY E.P.M.: \_\_\_\_\_

## STATED NEEDS

GPU SYSTEM INSTALLED CAPACITY RESERVES  
 for 1975-1990 Summers as Planned and with  
 Delay in TMI 2 Installation  
 (Also Similar Reserve Estimates for P.M.)

	GPU Reserve %		P/M Reserve %		
	As Planned	1 Year Delay	As Planned	1 Year Delay	
1975	28.1		30.8		
1976	18.8		25.8		
1977	14.1		26.7		
1978	27.8	13.8	23.8	21.5	21.5
1979	20.7		21.7		19.8
1990	18.4		18.4		

11-03-29-76 to 07-01-77 - Applicant rescheduled FLD

TOTAL PROJECT SLIPPED TIME	
MILESTONE NO. 1-8 - MILESTONE NO. 40	
ORIGINAL SCHEDULE	23
CURRENT SCHEDULE	28

PROJECT MANAGER'S JOURNAL	SOURCE: RPS
THREE MILE ISLAND 2 OL	AS OF 10/10/75
OCTOBER 1975	* NRC * \$71.5 \$1,087.5
COM TO DATE IN FY 76	2,188.2 3,134.7

### CONSTRUCTION/LWA

Construction is 73% complete. The fuel loading has been rescheduled to start in estimated for May, 1978.

Construction delays are due to final need for power has been indicated.

### SAFETY REVIEW

FSAR Amendment 34 has been received late inputs from the applicant and delayed approximately 2 months.

79050901E

### ENVIRONMENTAL REVIEW

A supplemental ER was submitted by M. ER was docketed April 18, 1975. FES

### HEARING STATUS

Citizens for a Safe Environment (CSE), a Safe Environment Committee were a hearing was published on July 31, 1975. A late petition to intervene dated August 1, 1975 by Gertrude Hellrich et al. A prehearing consider the petition of Hellrich et al. between the parties and petitioners were presented to the Board for its representative of the Staff, 4201 to conduct a separate evidentiary hearing prior to the evidentiary hearing on August 1, 1975. A prehearing conference was issued. The Board approved the stipulation of

### POTENTIAL PROBLEMS

The applicant has not included fluid and ALAP reviews are likely to delay. Activities in containment subcompartment

PLEASE SEE CHANGE IN INFORMATION

24 066

POOR ORIGINAL

## PROJECT STATUS

## CONSTRUCTION/LWA STATUS

Construction is 73% complete. The construction permit expires May 1, 1977. Fuel loading has been rescheduled for July 1, 1977. Commercial operation start is estimated for May, 1978. See Yellow Book for details.

Construction delays are due to financial considerations only. No decreased test for power has been indicated.

## SAFETY REVIEW

FSAR Amendment 14 has been received. Due to the number of open items and late inputs from the applicant and TR, the SER and ALRS meeting are being delayed approximately 2 months.

## ENVIRONMENTAL REVIEW

Supplemental TR was submitted by Met. Ed. February 26, 1975. Supplemental TR was docketed April 16, 1975. FES issuance is estimated for 09-15-76.

## HEARING STATUS

Citizens for a Safe Environment (Citizens) and the York Committee for a Safe Environment (Committee) were admitted by the Board and a Notice of Hearing was published on July 31, 1974. A late petition to Intervene dated August 27, 1974 was filed by Frederick and Gertrude Hellrich et al. A prehearing conference was held on May 22, 1975 to consider the petition of Hellrich et al and the contentions advanced by all the intervenors and petitioners. At the prehearing conference stipulations between the parties and petitioners relating to contentions to be advanced were presented to the Board for its approval. The stipulation between the representatives of the Staff, applicant, and Hellrich et al., urges the Board to conduct a separate evidentiary hearing on the transmission line contention prior to the evidentiary hearing on other issues. To date, the Board has not issued a prehearing conference order for the May 22, 1975 prehearing conference. The Board approved the stipulation on November 6, 1975.

## POTENTIAL PROBLEMS

The applicant has not included fluid block system in the FSAR. ATWS, ECCS, and ALRS reviews are likely to delay completion of the Staff review. Delay in containment subcompartment pressure analyses could cause delay.

## NOTES A CHANGE IN INFORMATION

## ● ANTITRUST REVIEW

Not Required

## ● STATE REQUIREMENTS

LIST OF LICENSES, PERMITS AND APPROVALS OF CONSTRUCTION AND OPERATION OF THREE MILE ISLAND NUCLEAR STATION NO. 1 REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES

## FEDERAL

PERMIT NO.	PURPOSE	AUTHORITY	STATUS
Docket No. 50-220	Licensing of Unit	U.S.A.E.C.	FSAR submitted Apr-14, 1974
	Special Nuclear Material License	U.S.A.E.C.	Application not submitted.
	By-Product Material License	U.S.A.E.C.	Application not submitted.
Project No. 1858	Amendment to Fork Haven River Project License to permit joint use of Project waters	F.P.C.	UNIT 2 approved March 26, 1974
Pa. 1-0009920	Discharge of Station Effluent (Sec. 13, Refuse Act of 1939)	U.S.A.E.P.A.	Final Draft issued for comment Nov. 24, 1974. Permit received Jan. 1975

## COMMONWEALTH OF PENNSYLVANIA

2672202	Pre-Operational Waste Permit	Pa. Dept. of Env. Resources	Issued June 19, 1973
2272204	Sewage Treatment Permit	Pa. Dept. of Env. Resources	Issued Aug. 17, 1973
2272208	Ind. Waste Permit	Pa. Dept. of Resources	Issued Jan. 9, 1974
Crossing Permit	Auth. for 500 kv Transmission Line to Cross Penn Central and Reading Railroads		To be submitted with hearing for a permit (missing is complete)

## ● SUMMARY

Fuel loading has slipped nine months from October 1, 1974 to July 1, 1977 due to financial problems. PTO has therefore scheduled July 1, 1977. Due to open items and late inputs, the SER and ALRS meetings are being delayed approximately 2 months.

24-067

POOR ORIGINAL





