



7/10/03

RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) REQUEST

FOIA - 92-421

RESPONSE TYPE

☒ FINAL ☐ PARTIAL

DATE

OCT 20 1992

DOCKET NUMBER(S) (if applicable)

REQUESTER

Ms. Joyce Coughlin

PART I. AGENCY RECORDS RELEASED OR NOT LOCATED (See checked boxes)

No agency records subject to the request have been located.

No additional agency records subject to the request have been located.

Requested records are available through another public distribution program. See Comments section.

☒ Agency records subject to the request that are identified in Appendix(es) A are already available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.

☒ Agency records subject to the request that are identified in Appendix(es) B are being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.

The nonproprietary version of the proposal(s) that you agreed to accept in a telephone conversation with a member of my staff is now being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.

Agency records subject to the request that are identified in Appendix(es) _____ may be inspected and copied at the NRC Local Public Document Room identified in the Comments section.

Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.

☒ Agency records subject to the request are enclosed. Appendices A+B

Records subject to the request have been referred to another Federal agency(ies) for review and direct response to you.

Fees

You will be billed by the NRC for fees totaling \$ _____.

You will receive a refund from the NRC in the amount of \$ _____.

In view of NRC's response to this request, no further action is being taken on appeal letter dated _____, No. _____.

PART II. A - INFORMATION WITHHELD FROM PUBLIC DISCLOSURE

Certain information in the requested records is being withheld from public disclosure pursuant to the exemptions described in and for the reasons stated in Part II, B, C, and D. Any released portions of the documents for which only part of the record is being withheld are being made available for public inspection and copying in the NRC Public Document Room, 2120 L Street, N.W., Washington, DC in a folder under this FOIA number.

COMMENTS

SIGNATURE, DIRECTOR, DIVISION OF FREEDOM OF INFORMATION AND PUBLICATIONS SERVICES

Donna H. Chandler

9302170337 921020
PDR FOIA
COUGHLI92-421 PDR

APPENDIX A

(PDR Available)

	<u>Date</u>	<u>To</u>	<u>From</u>	<u>Subject</u>	<u># Pages</u>
1.	06/18/92	V. Nerses NRR	R. Eaton NRR	Meeting between Boston Edison Co. and U.S. Nuclear Regulatory Commission on Guidance on the Preparation of a Licensing Admendment Request for Changes in Surveillance Intervals to Accommodate a 24-Month Fuel Cycle, GL 91-04 and Admendment Requirements to Rerack the Spent Fuel Pool (Acc. No. 9206250315)	3
2.	07/13/92	Boston Edison Co.	R. Eaton NRR	Meeting Summary - Meeting between Boston Edison Co. and the NRC on Anticipated Licensing Actions Related to GL-91-04 and Adding Additional Spent Fuel Racks to the Spent Fuel Pool (Acc. No. 9207200249)	5

APPENDIX B

(Release to the PDR)

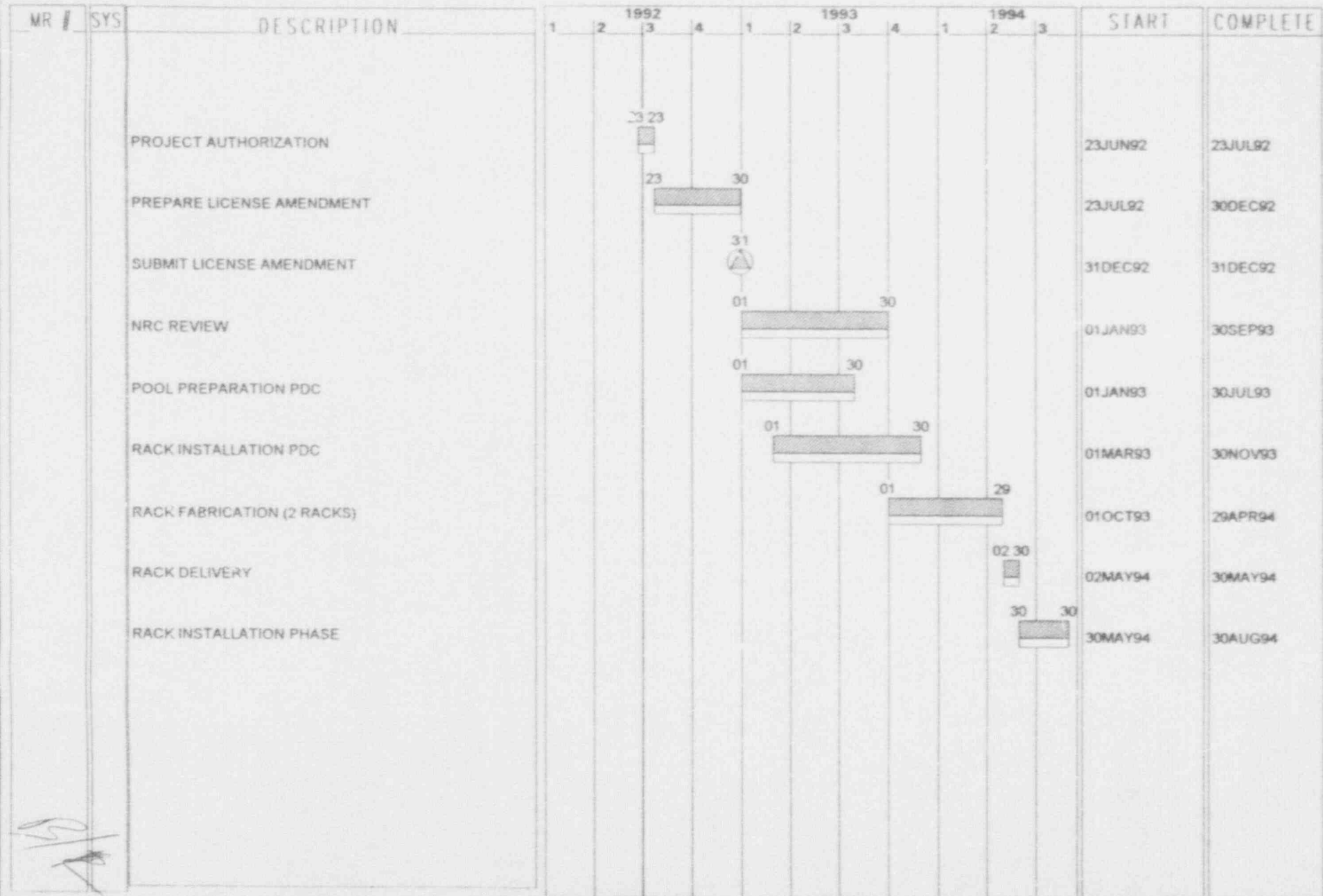
<u>Date</u>	<u>Subject</u>	<u># Pages</u>
1. 06/30/92	Public Meeting Presentation Chart reflecting LTP 085 Addition of New Spent Fuel Racks w/following Attachments Attachment No. 1: Projected Spent Fuel Inventory (1 page) Attachment No. 2: 05/06/92 Draft Calculation Sheet, Boston Edison Co. (1 page)	3

LTP 085

ADDITION OF NEW SPENT FUEL RACKS

30JUN92

DRAFT



DRAFT

Projected Spent Fuel Inventory

Year	No. Assemblies Discharged	Cumulative Discharges	Additional Req'd Storage	Potential DOE shipments	Cumulative DOE shipments	Potential Net Inven	WITH DOE		Minimum Casks Req'd	Spent Fuel Inventory	
							Potential Add Req'd Storage	Potential Add Req'd Storage		W/Min Casks	Maximum Casks Req'd
1992	0	1489	0	0	0	1489	0	0	0	1489	0
1993	148	1637	0	0	0	1637	0	0	0	1637	0
1994	0	1637	0	0	0	1637	0	0	0	1637	0
1995 ←	156	1793	→ 69	0	0	1793	69	2	2	1689	2
1996	0	1793	69	0	0	1793	69	2	2	1689	2
1997	156	1949	225	0	0	1949	225	5	5	1689	5
1998	0	1949	225	0	0	1949	225	5	5	1689	5
1999	156	2105	381	20	20	2085	361	7	7	1721	8
2000	0	2105	381	132	152	1953	229	5	5	1589	8
2001	156	2261	537	428	580	1681	0	0	0	1681	11
2002	0	2261	537	0	580	1681	0	0	0	1681	11
2003 ←	156 →	2417	693	0	580	1837	113	3	3	1681	14
2004	0	2417	693	62	642	1775	51	1	1	1723	14
2005	156	2573	849	30	672	1901	177	4	4	1693	17
2006	0	2573	849	0	672	1901	177	4	4	1693	17
2007	156	2729	1005	232	904	1825	101	2	2	1721	20
2008	0	2729	1005	0	904	1825	101	2	2	1721	20
2009	156	2885	1161	224	1128	1757	33	1	1	1705	23
2010	0	2885	1161	0	1128	1757	33	1	1	1705	23
2011	156	3041	1317	0	1128	1913	189	4	4	1705	26
				1128							

Assumptions:

1. Full Core Reserve maintained at all times.
2. No additional spent fuel racks added to pool.
3. DOE shipments based on DOE allocations from 1991 Annual Capacity Report for 10 year period beginning in 1998. Shipments thereafter are estimates only.
4. Number of casks needed based on capacity of 52 spent fuel bundles per cask.

ATTACHMENT #1

DRAFT

☐ PRELIMINARY

REV. DATE

☐ FINAL

REV. DATE

SUBJECT:

CALCULATION SHEET



CAPITAL
AUTHORIZATION NO. _____

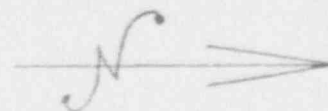
PREPARED BY CDB DATE 5/6/92

CHECKED BY _____ DATE _____

APVD BY _____ DATE _____

SHEET _____ OF _____

SR ☐
NSR ☐



FUEL PREP MACHINES
AND IN-POOL CHANNEL
STORAGE RACK

DEFECTIVE FUEL, CONTROL
ROD BLADE, AND IN-POOL
TOOL STORAGE RACK.

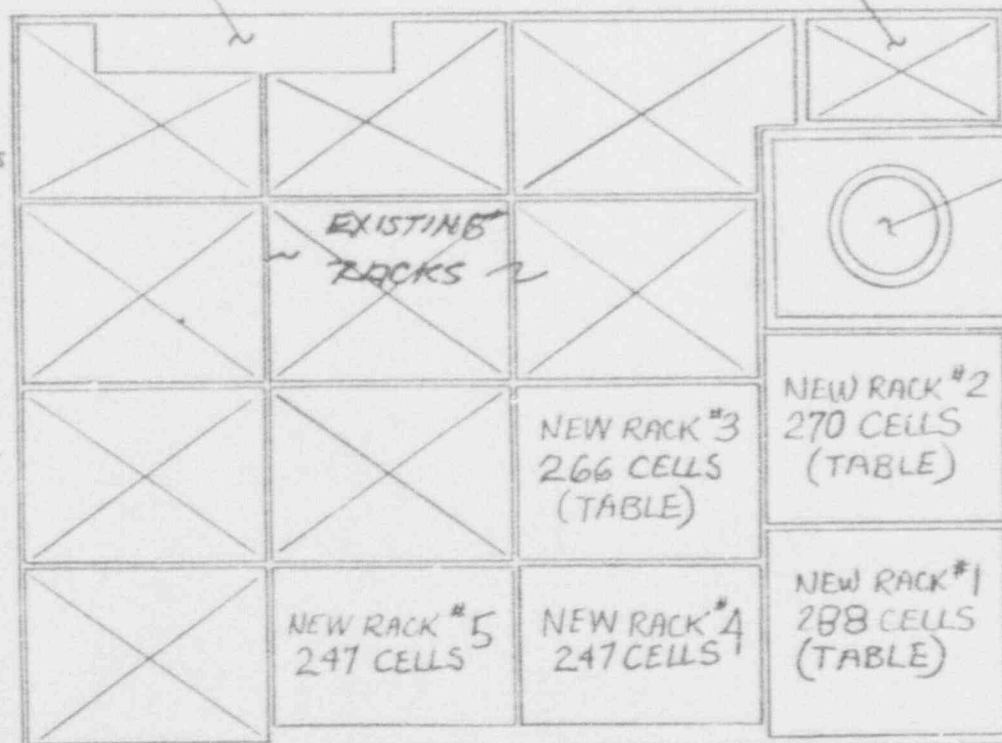
CAPACITY OF
EXISTING
RACKS = 2333 CELLS

NEW RACK #1 - 288 CELLS
NEW RACK #2 - 270 CELLS
NEW RACK #3 - 266 CELLS
NEW RACK #4 - 247 CELLS
NEW RACK #5 - 247 CELLS

TOTAL PERMANENT
RACK CAPACITY
= 3651 CELLS

TEMPORARY RACK
CAPACITY = 206

TOTAL POTENTIAL
AVAILABILITY = 3857 CELLS.



CASK AREA. SITE
FOR NEW TEMPORARY
RACK #6 TO
PRESERVE FULL
CORE RESERVE
AT END OF PLANT
LIFE. 206 CELLS
MAXIMUM.

REACTOR
CAVITY

ATTACHMENT #2