

Natural Resources Defense Council, Inc.

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June 4, 1979

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Dr. Cadet H. Hand, Jr., Director
 Bodega Marine Laboratory
 P.O. Box 247
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Re: DUKE POWER COMPANY (Oconee/McGuire Transshipment)
 Docket No. 70-2623

Gentlemen:

In the above proceeding, the prefiled direct testimony of Natural Resources Defense Council will consist of the affidavits and attachments supporting NRDC's Motions for Summary Disposition dated May 1, 1979, and May 21, 1979, to wit:

Affidavit of Thomas B. Cochran, May 1, 1979
 Affidavit of Arthur R. Tamplin and Thomas B. Cochran, May 21, 1979
 Affidavit of Arthur R. Tamplin, May 21, 1979
 Affidavit of Thomas B. Cochran, and attachment, May 21, 1979
 Affidavit of Dimitri Rotow, and attachments, May 21, 1979

Also filed as testimony is an affidavit of Arthur R. Tamplin dated June 4, 1979, not heretofore filed in this case.



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PROJECTED MAINE YANKEE FUEL POOL CAPACITY REQUIREMENTS
TABLE 6.1

<u>CYCLE</u> ⁽¹⁾	<u>START-UP DATE</u>	<u>ASSEMBLIES DISCHARGED</u>	<u>STORAGE CELLS AVAILABLE</u>	<u>ASSEMBLIES IN STORAGE</u>	<u>AUGMENTED STORAGE REQUIRED</u>
3	6/17/77	73	592	361	
4	9/78	72	520	433	
5	12/79	72	448	505	
6	3/81	73	375	578	
7	5/82	72	303	650	
8	8/83	72	231	722	
9	11/84 ⁽²⁾	73	217	736	59
10	2/86	72	---	736	131
11	5/87 ⁽³⁾	72	---	736	203
12	8/88	73	---	736	276
13	11/89	72	---	736	348
14	2/91	72	---	736	420
15	5/92	73	---	736	495
16	8/93	72	---	736	565
17	11/94	72	---	736	637
18	2/96	73	---	736	710
19	5/97	72	---	736	782
20	8/98	72	---	736	854
21	11/99	73	---	736	927
22	2/1	72	---	736	999
23	3/2	217	0	953	999

1) Assumes a fifteen month fuel cycle, inclusive of refueling outage.

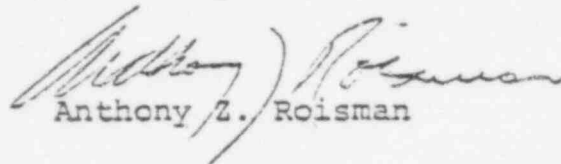
2) Loss of full core discharge without augmented storage.

3) Loss of refuel capability without augmented storage.

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We reserve the right to submit rebuttal testimony following the conclusion of this evidentiary phase of the hearing. We are hopeful that the Board can dispose of the pending summary disposition motions before the need to incur the costs and inconvenience of bringing witnesses to the hearings. Finally, due to a long-standing professional commitment, Dr. Cochran will not be available to testify at the hearings until the second week.

Sincerely,


Anthony Z. Roisman

enclosures
cc(w/enc.): service list

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