



CONNECTICUT YANKEE ATOMIC POWER COMPANY

BERLIN, CONNECTICUT

P. O. BOX 270 HARTFORD, CONNECTICUT 06101

TELEPHONE
203-666-6911

June 27, 1980

Mr. Jerome Saltzman, Chief
Antitrust & Indemnity Group
Office of Nuclear Reactor Regulation
Nuclear Regulatory Commission
Washington, D. C. 20555

Attention Mr. Ira Dinitz, Indemnity Specialist

Gentlemen:

Re Docket NO. 50-213

With respect to the above referenced docket, we are providing here-
with the estimated 1980 cash flows for Connecticut Yankee Atomic Power
Company and its sponsor companies. I believe that the cash flows of the
Company and its sponsor companies together are adequate to meet this
Company's potential retrospective premium requirements under the 1975
amendments to the Price Anderson Act.

If you have any questions on the enclosed materials, do not hesi-
tate to contact me.

Very truly yours,

Leonard A. O'Connor

Treasurer

LAO:rnc
Enclosures

M004
s
1/1

8007140

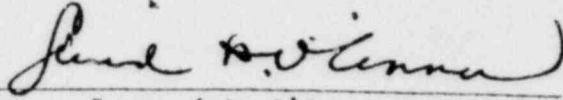
355

I

CONNECTICUT YANKEE ATOMIC POWER COMPANY
 Estimated Cash Flow
 1980
 (In Thousands)

	Quarter Ended				TOTAL
	March 31	June 30	September 30	December 31	
<u>Internal Funds</u>					
Net Income	\$ 1,761	\$ 1,624	\$ 1,583	\$ 1,562	\$ 6,530
Depreciation	1,626	1,627	1,626	1,627	6,506
Fuel Amortization	5,515	2,001	4,565	6,264	18,345
Tax Accruals	1,217	1,315	1,302	1,762	5,596
Dividends	(700)	(700)	(700)	(700)	(2,800)
Tax Payments	(4,176)	(5,792)	(2,222)	(1,725)	(13,915)
Pro-Forma Cost Assessment under Power Contract for Retrospective Premium Payable within 60 days by Customer- Stockholder (See Schedule A)	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>40,000</u>
Total Pro-Forma Internal Cash Flow	15,243	10,075	16,154	18,790	60,262
Other Sources - Net	(626)	(907)	422	263	(848)
External Financing - Net	5,400	11,200	2,400	900	19,900
Total Funds From All Sources	<u>\$20,017</u>	<u>\$20,368</u>	<u>\$18,976</u>	<u>\$19,953</u>	<u>\$79,314</u>
<u>Cash Requirements</u>					
Construction Expenditures	\$ 6,227	\$ 9,896	\$ 8,503	\$ 8,107	\$32,733
Nuclear Fuel Purchases	3,317	-	-	-	3,317
Debt Maturities	473	472	473	1,846	3,264
Pro-Forma Retrospective Premium	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>10,000</u>	<u>40,000</u>
Total Cash Requirements	<u>\$20,017</u>	<u>\$20,368</u>	<u>\$18,976</u>	<u>\$19,953</u>	<u>\$79,314</u>

I hereby certify that I am Treasurer of Connecticut Yankee Atomic Power Company and this statement fairly represents the estimated Cash Flow of this Company for the year ended December 31, 1980.


 Leonard A. O'Connor
 Treasurer

CONNECTICUT YANKEE ATOMIC POWER COMPANY

Estimated Cash Flow - Stockholders

1980

(In Thousands)

	New England Power Co.	Conn. Light & Power Co.	Boston Edison Co.	Central Maine Power Co.	Hartford Electric Light Co.	Western Mass. Electric Co.
<u>Internal Funds</u>						
Net Income	\$ 59,800	\$ 54,629	\$63,938	\$29,200	\$38,295	\$15,636
Depreciation	33,000	56,105	60,169	21,300	28,834	14,910
Deferred Income Taxes & Investment Tax Credits - Net	44,000	6,544	42,773	13,100	5,980	7,590
Allowance for Funds Used During Construction	(27,000)	(23,758)	(34,330)	(11,600)	(10,554)	(7,158)
Dividends	(54,800)	(53,135)	(50,902)	(26,100)	(33,311)	(14,439)
Other Internal Sources - Net	(47,000)					
<u>Total Internal Cash Flow</u>	\$ 8,000	\$ 40,385	\$81,648	\$25,900	\$29,244	\$16,539
Other Sources - Net		(16,928)			(16,699)	(1,007)
External Financing - Net		135,755			53,805	26,550
<u>Total Funds From All Sources</u>	\$ 8,000	\$159,212	\$81,648	\$25,900	\$66,350	\$42,082
<u>Average Quarterly Cash Flow</u>	\$ 2,000	\$ 39,803	\$20,412	\$ 6,475	\$16,588	\$10,520
<u>Percentage Ownership in Nuclear Operating Plants</u>						
Connecticut Yankee	15.0	25.0	9.50	6.0	9.5	9.5
Other Operating Nuclear Plants	70.0	135.0	83.77	51.5	73.0	50.5
<u>Total Percentage Ownership</u>	<u>85.0</u>	<u>160.0</u>	<u>93.27</u>	<u>57.5</u>	<u>82.5</u>	<u>60.0</u>
<u>Maximum Premium Assessment</u>	<u>\$ 8,500</u>	<u>\$ 16,000</u>	<u>\$ 9,327</u>	<u>\$5,750</u>	<u>\$ 8,250</u>	<u>\$ 6,000</u>

CONNECTICUT YANKEE ATOMIC POWER COMPANY

Estimated Cash Flow - Stockholders

1980

(In Thousands)

<u>Internal Funds</u>	<u>Public Service Co. of New Hampshire</u>	<u>Montaup Electric Co.</u>	<u>United Illuminating Company</u>	<u>Cambridge Electric Light Co.</u>	<u>Central Vermont Public Service Corp.</u>	<u>Total</u>
Net Income	\$ 64,000	\$11,415	\$33,932	\$2,717	\$9,584	\$383,146
Depreciation & Amortization	17,200	4,898	14,825	1,917	3,646	256,804
Deferred Income Taxes & Investment Tax Credits - Net	20,600	333	(1,906)	635	2,605	142,254
Allowance for Funds Used During Construction	(34,500)	(10,344)	(27,101)	(50)	(2,230)	(188,625)
Dividends	(47,400)	(6,801)	(26,872)	(2,717)	(7,554)	(324,031)
Other Internal Sources - Net	_____	(29)	_____	_____	2,156	(44,873)
<u>Total Internal Cash Flow</u>	\$ 19,900	\$ 528)	\$(7,122)	\$2,502	\$8,207	\$224,675
Other Sources - Net	7,500	_____	(2,225)	_____	_____	(29,359)
External Financing - Net	200,500	_____	79,262	_____	_____	495,872
<u>Total Funds From All Sources</u>	<u>\$ 227,900</u>	<u>\$ (528)</u>	<u>\$69,915</u>	<u>\$ 2,502</u>	<u>\$8,207</u>	<u>\$691,188</u>
<u>Average Quarterly Cash Flow</u>	<u>\$ 56,975</u>	<u>\$ (132)</u>	<u>\$17,479</u>	<u>\$ 626</u>	<u>\$2,052</u>	<u>\$172,797</u>

Percentage Ownership in Nuclear Operating Plants

Connecticut Yankee	5.0	4.5	9.5	4.5	2.0	100.0
Other Operating Nuclear Plants	16.0	11.0	-	7.83	40.5	539.1
Total Percentage Ownership	<u>21.0</u>	<u>15.5</u>	<u>9.5</u>	<u>12.33</u>	<u>42.5</u>	<u>639.1</u>
Maximum Premium Assessment	\$ <u>2,100</u>	\$ <u>1,550</u>	\$ <u>950</u>	\$ <u>1,233</u>	\$ <u>4,250</u>	\$ <u>63,910</u>