



CONNECTICUT YANKEE ATOMIC POWER COMPANY

BERLIN, CONNECTICUT

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June 29, 1981

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

ATTN: Mr. Ira Dinitz, Indemnity Specialist

Gentlemen:

RE: Docket No. 50-213

With respect to the above referenced docket, we are providing herewith the estimated 1981 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 hesitate to contact me.

Very truly yours,

Leonard A. O'Connor
Treasurer

LAO/jec

Enclosures



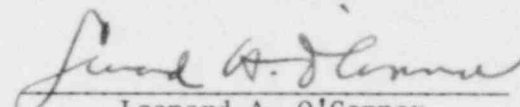
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CONNECTICUT YANKEE ATOMIC POWER COMPANY
 Estimated Cash Flow
 1981
 (In Thousands)

	Quarter Ended				Total
	March 31	June 30	September 30	December 31	
<u>Internal Funds</u>					
Net Income	\$ 819	\$ 1,881	\$ 2,035	\$ 2,043	\$ 6,778
Depreciation	1,626	2,403	2,400	2,403	8,832
Fuel Amortization	5,755	5,816	5,882	3,126	20,579
Tax Accruals	2,191	3,532	3,612	3,280	12,615
Dividends	(700)	(700)	(700)	(700)	(2,800)
Tax Payments	(794)	-	(876)	-	(1,670)
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	18,897	22,932	22,353	20,152	84,334
Other Sources - Net	(9,763)	(1,274)	(813)	(736)	(12,586)
External Financing - Net	<u>23,275</u>	<u>(4,820)</u>	<u>(1,971)</u>	<u>43,681</u>	<u>60,165</u>
Total Funds From All Sources	<u>\$32,409</u>	<u>\$16,838</u>	<u>\$19,569</u>	<u>\$63,097</u>	<u>\$131,913</u>
<u>Cash Requirements</u>					
Construction Expenditures	\$ 6,136	\$ 6,366	\$ 7,696	\$ 7,450	\$ 27,648
Nuclear Fuel Purchases	15,800	-	-	3,800	19,600
Debt Maturities	473	472	1,873	41,847	44,665
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>\$32,409</u>	<u>\$16,838</u>	<u>\$19,569</u>	<u>\$63,097</u>	<u>\$131,913</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, 1981.


 Leonard A. O'Connor
 Treasurer

CONNECTICUT YANKEE ATOMIC POWER COMPANY
Estimated Cash Flow - Stockholders
1981
(In Thousands)

	<u>New England Power Co.</u>	<u>Conn. Light & Power Co.</u>	<u>Boston Edison Co.</u>	<u>Central Maine Power Co.</u>	<u>Hartford Electric Light Co.</u>	<u>Western Mass. Electric Co.</u>
<u>Internal Funds</u>						
Net Income	\$ 69,000	\$ 69,444	\$ 81,123	\$ 36,400	\$ 42,483	\$ 24,744
Depreciation	37,000	56,733	68,195	23,300	27,920	15,743
Deferred Income Taxes and Investment Tax Credits - Net	28,000	5,984	36,767	8,700	5,676	8,116
Allowance for Funds Used During Construction	(37,000)	(33,882)	(41,720)	(17,900)	(16,290)	(10,680)
Dividends	(64,000)	(66,743)	(,920)	(33,900)	(35,221)	(18,760)
Other Internal Sources - Net	-	-	-	-	-	-
<u>Total Internal Cash Flow</u>	<u>33,000</u>	<u>31,536</u>	<u>81,445</u>	<u>16,600</u>	<u>24,568</u>	<u>19,163</u>
Other Sources - Net	-	39,183	-	-	21,670	17,308
External Financing - Net	<u>154,000</u>	<u>136,215</u>	<u>-</u>	<u>-</u>	<u>43,983</u>	<u>18,100</u>
<u>Total Funds from All Sources</u>	<u>\$187,000</u>	<u>\$206,934</u>	<u>\$ 81,445</u>	<u>\$ 16,600</u>	<u>\$ 90,221</u>	<u>\$ 54,571</u>
<u>Average Quarterly Cash Flow</u>	<u>\$ 46,750</u>	<u>\$ 51,734</u>	<u>\$ 20,361</u>	<u>\$ 4,150</u>	<u>\$ 22,555</u>	<u>\$ 13,643</u>
<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	<u>70.0</u>	<u>135.0</u>	<u>83.77</u>	<u>51.5</u>	<u>73.0</u>	<u>50.5</u>
Total Percentage Ownership	<u>85.0</u>	<u>160.0</u>	<u>93.27</u>	<u>57.5</u>	<u>82.5</u>	<u>60.0</u>
Maximum Premium Assessment	<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
1981
(In Thousands)

	Public Service Co. of New Hampshire	Montaup Electric Co.	United Illuminating Company	Cambridge Electric Light Co.	Central Vermont Public Service Corp.	Total
<u>Internal Funds</u>						
Net Income	\$ 83,159	\$ 12,260	\$ 43,891	\$ 931	\$12,007	\$ 475,442
Depreciation	28,221	5,883	24,059	2,028	3,805	292,887
Deferred Income Taxes and Investment Tax Credits - Net	(3,834)	6,312	5,920	1,162	3,964	106,767
Allowance for Funds Used During Construction	(46,579)	(12,324)	(28,351)	(60)	(2,676)	(247,462)
Dividends	(64,034)	(8,307)	(36,690)	(931)	(8,303)	(399,309)
Other Internal Sources - Net	4,481	(115)	-	(341)	(1,558)	2,467
<u>Total Internal Cash Flow</u>	1,414	3,709	8,829	2,789	7,239	230,292
Other Sources - Net	-	-	(19,460)	-	-	58,701
External Financing - Net	138,402	35,000	107,223	3,700	19,499	656,122
<u>Total Funds from All Sources</u>	<u>\$139,816</u>	<u>\$ 38,709</u>	<u>\$ 96,592</u>	<u>\$6,489</u>	<u>\$26,738</u>	<u>\$ 945,115</u>
<u>Average Quarterly Cash Flow</u>	<u>\$ 34,954</u>	<u>\$ 9,677</u>	<u>\$ 24,148</u>	<u>\$1,622</u>	<u>\$ 6,685</u>	<u>\$ 236,279</u>
<u>Percentage Ownership in Nuclear Operating Plants</u>						
Connecticut Yankee	5.0	4.5	9.5	4.5	2.0	100.00
Other Operating Nuclear Plants	16.0	11.0	-	8.1	40.5	539.37
<u>Total Percentage Ownership</u>	<u>21.0</u>	<u>15.5</u>	<u>9.5</u>	<u>12.6</u>	<u>42.5</u>	<u>639.37</u>
Maximum Premium Assessment	\$ 2,100	\$ 1,550	\$ 950	\$1,260	\$ 4,250	\$ 63,937