



Wisconsin Electric POWER COMPANY
231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

October 26, 1979

Mr. Lewis T. Mittness, Executive Secretary
PUBLIC SERVICE COMMISSION OF WISCONSIN
Hill Farms State Office Building
Madison, Wisconsin 53702

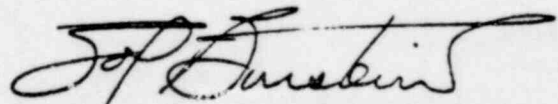
Dear Mr. Mittness:

EXPENDITURES AND COMMITMENTS
WISCONSIN UTILITIES PROJECT
HAVEN NUCLEAR PLANT
DOCKET 05-CE-3

We submit herewith the monthly report of information with respect to expenditures and commitments in connection with the Wisconsin Utilities' proposed Haven Nuclear Plant. This report is submitted in accordance with your instructions of September 16, 1977 and Mr. C. F. Riederer's supplementary instructions of September 29, 1978, and reflects the accounting action taken by Wisconsin Electric as a result of the Commission's order of March 2, 1979, in Docket CA-5491.

The information contained in this submittal is true to the best of my knowledge and belief.

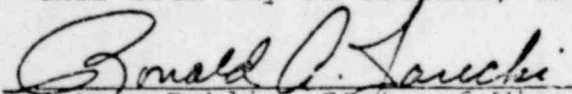
Very truly yours,


Executive Vice President

Sol Burstein

Attachments

Subscribed and sworn to before me
this 26th day of October, 1979.


Notary Public, State of Wisconsin

My Commission expires June 26, 1983

Copy to Service List

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SERVICE LIST

HAVEN NUCLEAR PLANT - DOCKET 05-CE-3

Bruce W. Churchill, Esquire
SHAW, PITTMAN, POTTS & TROWBRIDGE
1800 M Street, NW
Washington, D. C. 20036

David E. Beckwith, Esquire
FOLEY & LARDNER
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202

Mr. Peter Anderson, Public Affairs Officer
WISCONSIN'S ENVIRONMENTAL DECADE, INC.
114 East Mifflin Street
Madison, Wisconsin 53703

Mrs. Wend Schaefer
SAFE HAVEN, LTD.
3741 Koehler Drive
Sheboygan, Wisconsin 53081

Mr. David B. Merritt
CITIZENS FOR A BETTER ENVIRONMENT
Two West Mifflin Street, Suite 202
Madison, Wisconsin 53703

Mr. David Schoengold, Project Coordinator
Systems Planning, Environmental Review,
and Consumer Analysis
PUBLIC SERVICE COMMISSION OF WISCONSIN
432 Hill Farms State Office Building
Madison, Wisconsin 53702

Mr. Richard W. Henneger
Bureau of Legal Services
DEPARTMENT OF NATURAL RESOURCES
Post Office Box 7921
Madison, Wisconsin 53707

Mr. Howard S. Druckenmiller, Environmental Specialist
DEPARTMENT OF NATURAL RESOURCES
Post Office Box 7921
Madison, Wisconsin 53707

Thomas Lockyear, Esquire
Assistant Chief Counsel
PUBLIC SERVICE COMMISSION OF WISCONSIN
432 Hill Farms State Office Building
Madison, Wisconsin 53702

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Attention: Mr. Olan D. Parr, Chief
Light Water Reactors - Branch 3

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Service List
Haven Nuclear Plant - Docket 05-CE-3

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Robert Kaeiser
1552 South Eleventh Street
Sheboygan, Wisconsin 53081

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Exhibit A - Total Expenditures - Wisconsin Utilities Project
Haven Nuclear Plant

Architect-Engineer Charges

	Project Expenditures Through 1/31/79	Project Expenditures Through 2/28/79	Project Expenditures Through 3/31/79	Project Expenditures Through 4/30/79	Project Expenditures Through 5/31/79	Project Expenditures Through 6/30/79	Project Through
Engineering Design	17,450,246	17,475,003	17,516,686	17,563,352	17,585,326	17,604,183	17,62
Westinghouse - Nuclear Steam Supply System	2,604,603	2,650,817	2,697,330	2,744,049	2,790,848	2,838,081	2,88
Environmental Studies and Other Site Evaluation Costs	14,190,791	14,496,179	14,686,949	14,913,812	15,144,627	15,309,283	15,43
Subtotal	34,245,640	34,621,999	34,900,965	35,221,213	35,520,801	35,751,547	35,93

Applicants Charges

Engineering, Licensing, and Administration	3,469,614	3,486,091	3,501,499	3,533,128	3,559,832	3,618,081	3,66
Environmental Studies and Other Site Evaluation Costs	2,199,337	2,209,084	2,221,838	2,233,865	2,241,197	2,250,676	2,25
Site Acquisition	332,439	332,439	332,439	332,439	332,439	332,439	33
NRC License Fees	250,000	250,000	250,000	250,000	250,000	250,000	25
DOE Enrichment Fee	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,54
Subtotal	12,791,990	12,818,214	12,846,376	12,890,032	12,924,069	12,991,796	13,04
Total "A"	47,037,630	47,440,213	47,747,341	48,111,245	48,444,870	48,743,343	48,97

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<u>Project Expenditures Through 1/31/79</u>	<u>Project Expenditures Through 2/28/79</u>	<u>Project Expenditures Through 3/31/79</u>	<u>Project Expenditures Through 4/30/79</u>	<u>Project Expenditures Through 5/31/79</u>	<u>Project Expenditures Through 6/30/79</u>	<u>Project Expenditures Through 7/31/79</u>	<u>Project Expenditures Through 8/31/79</u>	<u>Project Expenditures Through 9/30/79</u>
17,450,246	17,475,003	17,516,686	17,563,352	17,585,326	17,604,183	17,620,127	17,633,432	17,641,261
2,604,603	2,650,817	2,697,330	2,744,049	2,790,848	2,838,081	2,886,094	2,886,094	2,886,094
14,190,791	14,496,179	14,686,949	14,913,812	15,144,627	15,309,283	15,430,328	15,535,749	15,573,705
34,245,640	34,621,999	34,900,965	35,221,213	35,520,801	35,751,547	35,936,549	36,055,275	36,101,060
3,469,614	3,486,091	3,501,499	3,533,128	3,555,832	3,618,081	3,663,245	3,670,557	3,694,629
2,199,337	2,209,084	2,221,838	2,233,865	2,241,197	2,250,676	2,256,726	2,257,665	2,258,099
332,439	332,439	332,439	332,439	332,439	332,439	332,439	332,439	332,439
250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600
12,791,990	12,818,214	12,846,376	12,890,032	12,924,069	12,991,796	13,043,010	13,051,261	13,075,767
47,037,630	47,440,213	47,747,341	47,111,245	48,444,670	48,743,343	48,979,559	49,106,536	49,176,827

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Exhibit B - Commitments - Wisconsin Utilities Project
Haven Nuclear Plant

Contractor	Purpose	Estimated Total Value (As Of 1/31/79)	Estimated Total Value (As Of 2/28/79)	Estimated Total Value (As Of 3/31/79)	Estimated Total Value (As Of 4/30/79)	Estimated Total Value (As Of 5/31/79)
Stone and Webster Engineering Corporation	Engineering, Design, and Construction	-	-	-	-	-
Westinghouse Electric Corporation	Nuclear Steam Supply System and Nuclear Fuel Fabrication Services	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±
Allis Chalmers Power Systems, Inc.	Turbine Generator Equipment	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±
U. S. Department of Energy	Uranium Enrichment	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±
Chicago Aerial Survey	Site Survey	16,600	16,600	16,600	16,769	16,819*
Environmental Research & Technology	Noise Studies	34,300	34,249*	34,249*	34,249*	34,249*
Hazleton Environmental Sciences	Terrestrial Ecology Studies Hydrological Studies	68,165 130,400	59,987* 130,400	59,987* 130,400	59,987* 130,400	59,987* 130,400
Geraghty & Miller, Inc.	Pump Test for Groundwater Drawdown	104,900	104,900	104,900	104,900	104,900
Grant Geophysical Corporation	Seismic Data	29,600	29,600	29,600	28,231*	28,231*
Weston Geophysical Engineers, Inc.	Seismic Surveys	64,500	64,500	64,500	64,500	64,500
Arnold M. Dean	Intake Structure Evaluation	5,000	5,000	5,000	5,000	5,900
Camp Dresser & McKee, Inc.	Lake Sediment and Water Sample Analysis	7,500	7,517*	7,517*	7,517*	7,517*
Geoquest International, Inc.	Lake Michigan Geophysical Surveys	85,000	85,000	85,000	85,000	85,000
Dr. Norbert O'Hara	Gravity and Magnetic Maps of Lake Michigan	4,000	4,000	4,000	4,000*	4,000*
Layne Northwest	Groundwater Pumping Test	138,000	138,000	138,000	138,000	138,000
Fairfield Aquatronics, Inc.	Lake Michigan Seismic Reflection Surveys	439,000	439,000	439,000	448,000	448,000
Total "B"		357,126,965	357,118,753	357,118,753	357,126,553	357,126,603

*Purchase Orders which are closed.

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Estimated Total Value (As Of 1/31/79)	Estimated Total Value (As Of 2/28/79)	Estimated Total Value (As Of 3/31/79)	Estimated Total Value (As Of 4/30/79)	Estimated Total Value (As Of 5/31/79)	Estimated Total Value (As Of 6/30/79)	Estimated Total Value (As Of 7/31/79)	Estimated Total Value (As Of 8/31/79)	Estimated Total Value (As Of 9/30/79)
000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±
000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±
000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±
16,600	16,600	16,600	16,769	16,819*	16,819*	16,819*	16,819*	16,819*
34,300	34,249*	34,249*	34,249*	34,249*	34,249*	34,249*	34,249*	34,249*
68,165	59,987*	59,987*	59,987*	59,987*	59,987*	59,987*	59,987*	59,987*
130,400	130,400	130,400	130,400	130,400	130,400	130,400	130,400	130,400
104,900	104,900	104,900	104,900	104,900	116,600	116,600	116,176*	116,176*
29,600	29,600	29,600	28,231*	28,231*	28,231*	28,231*	28,231*	28,231*
64,500	64,500	64,500	64,500	64,500	68,600	68,600	68,610*	68,610*
5,000	5,000	5,000	5,000	5,000	5,000	5,000	4,222*	4,222*
7,500	7,517*	7,517*	7,517*	7,517*	7,517*	7,517*	7,517*	7,517*
85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000
4,000	4,000	4,000	4,000*	4,000*	4,000*	4,000*	4,000*	4,000*
138,000	138,000	138,000	138,000	138,000	138,000	138,000	138,000	138,000
439,000	439,000	439,000	448,000	448,000	448,000	448,000	448,000	448,000
126,965	357,118,753	357,118,753	357,126,553	357,126,603	357,142,403	357,142,403	357,141,211	357,141,211

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Exhibit C - Capital Expenditures - Wisconsin Utilities Project
Haven Nuclear Plant

	Project Capital Expenditures Through 1/31/79	Project Capital Expenditures Through 2/28/79	Project Capital Expenditures Through 3/31/79	Project Capital Expenditures Through 4/30/79	Project Capital Expenditures Through 5/31/79	Project Capital Expenditures Through 6/30/79	Project Capital Expenditures Through 7/31/79	Project Capital Expenditures Through 8/31/79
<u>Architect-Engineer Charges</u>								
Engineering Design	17,450,246	17,475,003	16,796,506	16,843,172	16,865,146	16,884,003	16,899,947	16,915,894
Westinghouse - Nuclear Steam Supply System	2,604,603	2,650,817	1,936,575	1,983,294	2,030,093	2,077,326	2,125,339	2,173,352
Environmental Studies and Other Site Evaluation Costs	11,293,579	11,598,968	7,163,915	7,390,778	7,621,593	7,786,249	7,907,294	8,028,339
Subtotal	31,348,428	31,724,788	25,896,996	26,217,244	26,516,832	26,747,578	26,932,580	27,117,585
<u>Applicants Charges</u>								
Engineering, Licensing, and Administration	2,888,950	2,899,667	2,547,030	2,572,171	2,595,049	2,548,421	2,669,726	2,741,052
Environmental Studies and Other Site Evaluation Costs	1,886,839	1,896,586	659,620	671,647	678,979	688,458	694,508	700,557
Site Acquisition	332,439	332,439	332,439	332,439	332,439	332,439	332,439	332,439
NRC License Fees	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
DOE Enrichment Fee	6,540,600	6,540,600	3,270,300*	3,270,300*	3,270,300*	3,270,300*	3,270,300*	3,270,300*
Subtotal	11,898,828	11,919,292	7,059,389	7,096,557	7,126,767	7,169,618	7,216,973	7,264,328
Total "C"	43,247,256	43,644,080	32,956,385	33,313,801	33,643,599	33,917,196	34,149,553	34,381,913

*The Unit 2 enrichment prepayment of \$3,270,300 has been transferred to a deferred debit account (Account 186) as a result of the Commission's order of March 2, 1979 in Docket CA-5491.

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Wisconsin Utilities Project Haven Nuclear Plant	Project Capital Expenditures Through 1/31/79	Project Capital Expenditures Through 2/28/79	Project Capital Expenditures Through 3/31/79	Project Capital Expenditures Through 4/30/79	Project Capital Expenditures Through 5/31/79	Project Capital Expenditures Through 6/30/79	Project Capital Expenditures Through 7/31/79	Project Capital Expenditures Through 8/31/79	Project Capital Expenditures Through 9/30/79
	17,450,246	17,475,003	16,796,506	16,843,172	16,865,146	16,884,003	16,899,947	16,913,252	16,921,081
Supply System	2,604,603	2,650,817	1,936,575	1,983,294	2,030,093	2,077,326	2,125,339	2,125,339	2,125,339
Other Site Evaluation Costs	11,293,579	11,598,968	7,163,915	7,390,778	7,621,593	7,786,249	7,907,294	8,012,714	8,050,671
Subtotal	31,348,428	31,724,788	25,896,996	26,217,244	26,516,832	26,747,578	26,932,580	27,051,305	27,097,091
Administration	2,888,950	2,899,667	2,547,030	2,572,171	2,595,049	2,648,421	2,669,726	2,674,522	2,697,489
Other Site Evaluation Costs	1,886,839	1,896,586	659,620	671,647	678,979	688,458	694,508	695,447	696,881
	332,439	332,439	332,439	332,439	332,439	332,439	332,439	332,439	332,439
	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	6,540,600	6,540,600	3,270,300*	3,270,300*	3,270,300*	3,270,300*	3,270,300*	3,270,300*	3,270,300*
Subtotal	11,898,828	11,919,292	7,059,389	7,096,557	7,126,767	7,189,618	7,216,973	7,222,708	7,249,109
Total "C"	43,247,256	43,644,080	32,956,385	33,313,801	33,643,599	33,937,196	34,149,553	34,274,013	34,343,200

\$3,270,300 has been transferred to a deferred debit account (Account 186) as of March 2, 1979 in Docket CA-5491.

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