



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

September 26, 1979

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

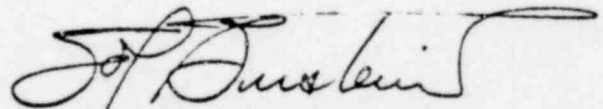
Dear Mr. Mittness:

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 September, 1979.

Barbara M. Schuman  
 Notary Public, State of Wisconsin

My Commission expires July 6, 1980.

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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

	<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>Pr Ti</u>
<u>Architect-Engineer Charges</u>						
Engineering Design	17,450,246	17,475,003	17,516,686	17,563,352	17,585,326	
Westinghouse - Nuclear Steam Supply System	2,604,603	2,650,817	2,697,330	2,744,049	2,790,848	
Environmental Studies and Other Site Evaluation Costs	14,190,791	14,496,179	14,686,949	14,913,812	15,144,627	
Subtotal	34,245,640	34,621,999	34,900,965	35,221,213	35,520,801	
<u>Applicants Charges</u>						
Engineering, Licensing, and Administration	3,469,614	3,486,091	3,501,499	3,533,128	3,559,832	
Environmental Studies and Other Site Evaluation Costs	2,199,337	2,209,084	2,221,838	2,233,865	2,241,197	
Site Acquisition	332,439	332,439	332,439	332,439	332,439	
NRC License Fees	250,000	250,000	250,000	250,000	250,000	
DOE Enrichment Fee	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	
Subtotal	12,791,990	12,818,214	12,846,376	12,890,032	12,924,069	
Total "A"	47,037,630	47,440,213	47,747,341	48,111,245	48,444,870	48

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Expenditures 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 Expenditures Through 7/31/79	Project Expenditures Through 8/31/79
46	17,475,003	17,516,686	17,563,352	17,585,326	17,604,183	17,620,127	17,633,432
03	2,650,817	2,697,330	2,744,049	2,790,848	2,838,081	2,886,094	2,886,094
91	14,496,179	14,686,949	14,913,812	15,144,627	15,309,283	15,430,328	15,535,749
00	34,621,999	34,900,965	35,221,213	35,520,801	35,751,547	35,936,549	36,055,275
4	3,466,091	3,501,499	3,533,128	3,559,832	3,618,081	3,663,245	3,670,557
7	2,209,084	2,221,838	2,233,865	2,241,197	2,250,676	2,256,726	2,257,665
9	332,439	332,439	332,439	332,439	332,439	332,439	332,439
0	250,000	250,000	250,000	250,000	250,000	250,000	250,000
0	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600	6,540,600
0	12,818,214	12,846,376	12,890,032	12,924,069	12,991,796	13,043,010	13,051,261
0	47,440,213	47,747,341	48,111,245	48,444,870	48,743,343	48,979,559	49,106,536

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Exhibit B - Commitments - Wisconsin Utilities Project  
Haven Nuclear Plant

<u>Contractor</u>	<u>Purpose</u>	<u>Estimated Total Value (As Of 1/31/79)</u>	<u>Estimated Total Value (As Of 2/28/79)</u>	<u>Estimated Total Value (As Of 3/31/79)</u>	<u>Estimated Total Value (As Of 4/30/79)</u>
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 ±
Allis Chalmers Power Systems, Inc.	Turbine Generator Equipment	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 ±
Chicago Aerial Survey	Site Survey	16,600	16,600	16,600	16,769
Environmental Research & Technology	Noise Studies	34,300	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
Geraghty & Miller, Inc.	Pump Test for Groundwater Drawdown	104,900	104,900	104,900	104,900
Grant Geophysical Corporation	Seismic Data	29,600	29,600	29,600	28,231*
Weston Geophysical Engineers, Inc.	Seismic Surveys	64,500	64,500	64,500	64,500
Arnold M. Dean	Intake Structure Evaluation	5,000	5,000	5,000	5,000
Camp Dresser & McKee, Inc.	Lake Sediment and Water Sample Analysis	7,500	7,517*	7,517*	7,517*
Geoquest International, Inc.	Lake Michigan Geophysical Surveys	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*
Layne Northwest	Groundwater Pumping Test	138,000	138,000	138,000	138,000
Fairfield Aquatronics, Inc.	Lake Michigan Seismic Reflection Surveys	439,000	439,000	439,000	448,000
	Total "B"	357,126,965	357,118,753	357,118,753	357,126,553

\*Purchase Orders which are closed.

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Total Value (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)
00 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±
00 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±
00 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±
00	16,600	16,600	16,769	16,819*	16,819*	16,819*	16,819*
00	34,249*	34,249*	34,249*	34,249*	34,249*	34,249*	34,249*
65 00	59,987* 130,400	59,987* 130,400	59,987* 130,400	59,987* 130,400	59,987* 130,400	59,987* 130,400	59,987* 130,400
00	104,900	104,900	104,900	104,900	116,600	116,600	116,176*
00	29,600	29,600	28,231*	28,231*	28,231*	28,231*	28,231*
00	64,500	64,500	64,500	64,500	68,600	68,600	68,610*
00	5,000	5,000	5,000	5,000	5,000	5,000	4,222*
00	7,517*	7,517*	7,517*	7,517*	7,517*	7,517*	7,517*
00	85,000	85,000	85,000	85,000	85,000	85,000	85,000
00	4,000	4,000	4,000*	4,000*	4,000*	4,000*	4,000*
00	138,000	138,000	138,000	138,000	138,000	138,000	138,000
00	439,000	439,000	448,000	448,000	448,000	448,000	448,000
65	357,118,753	357,118,753	357,126,553	357,126,603	357,142,403	357,142,403	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
<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
Westinghouse - Nuclear Steam Supply System	2,604,603	2,650,817	1,936,575	1,983,294	2,030,093	2,077,326
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
Subtotal	31,348,428	31,724,788	25,896,996	26,217,244	26,516,832	26,747,578
<u>Applicants Charges</u>						
Engineering, Licensing, and Administration	2,888,950	2,899,667	2,547,030	2,572,171	2,595,049	2,648,421
Environmental Studies and Other Site Evaluation Costs	1,886,839	1,896,586	659,620	671,647	678,979	688,458
Site Acquisition	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
DOE Enrichment Fee	6,540,600	6,540,600	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
Total "C"	43,247,256	43,644,080	32,956,385	33,313,801	33,643,599	33,937,196

\*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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Main Utilities Project Clayton 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
	17,450,246	17,475,003	16,796,506	16,843,172	16,865,146	16,884,003	16,899,947	16,913,252
Item	2,604,603	2,650,817	1,936,575	1,983,294	2,030,093	2,077,326	2,125,339	2,125,339
valuation 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
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
ion	2,888,950	2,899,667	2,547,030	2,572,171	2,595,049	2,648,421	2,669,726	2,674,522
valuation Costs	1,886,839	1,896,586	659,620	671,647	678,979	688,458	694,508	695,447
	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
	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	7,189,618	7,216,973	7,222,708
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

has been transferred to a deferred debit account (Account 186)  
2, 1979 in Docket CA-5491.

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