



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

July 27, 1979

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

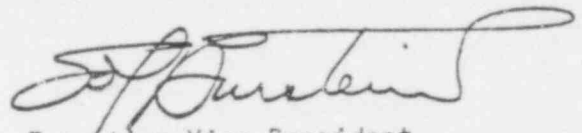
Dear Mr. Mittness:

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 27th day of July, 1979

  
Notary Public, State of Wisconsin

My Commission expires 7/5/81

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  
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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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Exhibit A - Total Expenditures - Wisconsin Utilities Project Haven Nuclear Plant		Project Expenditures Through 1/31/79	Project Expenditures Through 2/28/79	Project Expenditures Through 3/31/79	Project Expenditures Through 4/30/79
<u>Architect-Engineer Charges</u>					
Engineering Design		17,450,246	17,475,003	17,516,686	17,563,352
Westinghouse - Nuclear Steam Supply System		2,604,603	2,650,817	2,697,330	2,744,049
Environmental Studies and Other Site Evaluation Costs		14,190,791	14,496,179	14,686,949	14,913,812
Subtotal		34,245,640	34,621,999	34,900,965	35,221,213
<u>Applicants Charges</u>					
Engineering, Licensing, and Administration		3,469,614	3,486,091	3,501,499	3,533,128
Environmental Studies and Other Site Evaluation Costs		2,199,337	2,209,084	2,221,838	2,233,865
Site Acquisition		332,439	332,439	332,439	332,439
NRC License Fees		250,000	250,000	250,000	250,000
DOE Enrichment Fee		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
Total "A"		47,037,630	47,440,213	47,747,341	48,111,245

Project Plant	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
	17,450,246	17,475,003	17,516,686	17,563,352	17,585,326	17,604,183
	2,604,603	2,650,817	2,697,330	2,744,049	2,790,848	2,838,081
Costs	14,190,791	14,496,179	14,686,949	14,913,812	15,144,627	15,309,283
Subtotal	34,245,640	34,621,999	34,900,965	35,221,213	35,520,801	35,751,547
	3,469,614	3,486,091	3,501,499	3,533,128	3,559,832	3,618,081
Costs	2,199,337	2,209,084	2,221,838	2,233,865	2,241,197	2,250,676
	332,439	332,439	332,439	332,439	332,439	332,439
	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
Subtotal	12,791,990	12,818,214	12,846,376	12,890,032	12,924,069	12,991,796
Total "A"	47,037,630	47,440,213	47,747,341	48,111,245	48,444,870	48,743,343

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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>
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 ±
Allis Chalmers Power Systems, Inc.	Turbine Generator Equipment	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 ±
Chicago Aerial Survey	Site Survey	16,600	16,500	16,600
Environmental Research & Technology	Noise Studies	34,300	34,249*	34,249*
Hazleton Environmental Sciences	Terrestrial Ecology Studies	68,165	59,987*	59,987*
	Hydrological Studies	130,400	130,400	130,400
Geraghty & Miller, Inc.	Pump Test for Groundwater Drawdown	104,900	104,900	104,900
Grant Geophysical Corporation	Seismic Data	29,600	29,600	29,600
Weston Geophysical Engineers, Inc.	Seismic Surveys	64,500	64,500	64,500
Arnold M. Dean	Intake Structure Evaluation	5,000	5,000	5,000
Camp Dresser & McKee, Inc.	Lake Sediment and Water Sample Analysis	7,500	7,517*	7,517*
Geoquest International, Inc.	Lake Michigan Geophysical Surveys	85,000	85,000	85,000
Dr. Norbert O'Hara	Gravity and Magnetic Maps of Lake Michigan	4,000	4,000	4,000
Layne Northwest	Groundwater Pumping Test	138,000	138,000	138,000
Fairfield Aquatronics, Inc.	Lake Michigan Seismic Reflection Surveys	439,000	439,000	439,000
Total "B"		357,126,965	357,118,753	357,118,753

\*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)
ction	-	-	-	-	-	-
es	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±
	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±
	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±
	16,600	16,500	16,600	16,769*	16,769*	16,769*
	34,300	34,249*	34,249*	34,249*	34,249*	34,249*
	68,165	59,987*	59,987*	59,987*	59,987*	59,987*
	130,400	130,400	130,400	130,400	130,400	130,400
own	104,900	104,900	104,900	104,900	104,900	116,600
	29,600	29,600	29,600	28,231*	28,231*	28,231*
	64,500	64,500	64,500	64,500	64,500	68,600
	5,000	5,000	5,000	5,000	5,000	5,000
analysis	7,500	7,517*	7,517*	7,517*	7,517*	7,517*
s	85,000	85,000	85,000	85,000	85,000	85,000
ke Michigan	4,000	4,000	4,000	4,000*	4,000*	4,000*
	138,000	138,000	138,000	138,000	138,000	138,000
n Surveys	439,000	439,000	439,000	448,000	448,000	448,000
Total "B"	357,126,965	357,118,753	357,118,753	357,126,553	357,126,553	357,142,353

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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	7,706,249
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	1,806,586	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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