



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

June 29, 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. Please note that as requested in Mr. Riederer's letters of May 22 and June 8, 1979, we have removed from Exhibit C the Unit 2 enrichment prepayment in the amount of \$3,270,300. This Unit 2 enrichment prepayment was transferred from the Haven capital account to Account 186, Deferred Debits, in March 1979 as a result of the Commission's March 2, 1979 order.

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

Very truly yours,

Sol Burstein
Executive Vice President

Sol Burstein

Attachments

Subscribed and sworn to before me
this 29th day of June, 1979

Robert A. Sanford
Notary Public, State of Wisconsin

My Commission expires 2-14-82

Copy to: Service List

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HAVEN NUCLEAR PLANT - DOCKET 65-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.
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Sheboygan, Wisconsin 53081

Mr. David B. Merritt
CITIZENS FOR A BETTER ENVIRONMENT
Two West Mifflin Street, Suite 202
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Mr. David Schoengold, Project Coordinator
Systems Planning, Environmental Review,
and Consumer Analysis
PUBLIC SERVICE COMMISSION OF WISCONSIN
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Mr. Richard W. Henneger
Bureau of Legal Services
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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

Architect-Engineer Charges

Engineering Design

Westinghouse - Nuclear Steam Supply System

Environmental Studies and Other Site Evaluation Costs

Subtotal

Applicants Charges

Engineering, Licensing, and Administration

Environmental Studies and Other Site Evaluation Costs

Site Acquisition

NRC License Fees

DOE Enrichment Fee

Subtotal

	Project Expenditures Through 1/31/79	Project Expenditures Through 2/20/79	Project Expenditures Through 3/31/79	Project Expenditures Through 4/30/79	Project Expenditures Through 5/31/79
	17,450,246	17,475,003	17,516,686	17,563,352	17,585,326
	2,604,603	2,650,817	2,697,330	2,744,049	2,790,848
	14,190,791	14,496,179	14,686,949	14,913,812	15,144,627
	34,245,640	34,621,999	34,900,965	35,221,213	35,520,801
	3,469,614	3,486,091	3,501,499	3,533,128	3,559,832
	2,199,337	2,209,084	2,221,838	2,233,865	2,241,197
	332,439	332,439	332,439	332,439	332,439
	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
	12,791,990	12,818,214	12,846,376	12,890,032	12,924,069
	47,037,630	47,440,213	47,747,341	48,111,245	48,444,670

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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	16,600	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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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)
Engineering, Design, and Construction	-	-	-	-	-
Nuclear Steam Supply System and Nuclear Fuel Fabrication Services	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±	113,000,000 ±
Turbine Generator Equipment	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±	70,000,000 ±
Uranium Enrichment	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±	173,000,000 ±
Site Survey	16,600	16,600	16,600	16,769*	16,769*
Noise Studies	34,300	34,249*	34,249*	34,249*	34,249*
Terrestrial Ecology Studies	68,165	59,987*	59,987*	59,987*	59,987*
Hydrological Studies	130,400	130,400	130,400	130,400	130,400
Pump Test for Groundwater Drawdown	104,900	104,900	104,900	104,900	104,900
Seismic Data	29,600	29,600	29,600	28,231*	28,231*
Seismic Surveys	64,500	64,500	64,500	64,500	64,500
Intake Structure Evaluation	5,000	5,000	5,000	5,000	5,000
Lake Sediment and Water Sample Analysis	7,500	7,517*	7,517*	7,517*	7,517*
Lake Michigan Geophysical Surveys	85,000	85,000	85,000	85,000	85,000
Gravity and Magnetic Maps of Lake Michigan	4,000	4,000	4,000	4,000*	4,000*
Groundwater Pumping Test	138,000	138,000	138,000	138,000	138,000
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	357,126,553

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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
<u>Architect-Engineer Charges</u>					
Engineering Design	17,450,246	17,475,003	16,796,506	16,843,172	16,865,146
Westinghouse - Nuclear Steam Supply System	2,604,603	2,650,817	1,936,575	1,983,294	2,030,093
Environmental Studies and Other Site Evaluation Costs	11,293,579	11,598,968	7,163,915	7,390,778	7,621,593
Subtotal	31,348,428	31,724,788	25,896,996	26,217,244	26,516,832
<u>Applicants Charges</u>					
Engineering, Licensing, and Administration	2,888,950	2,899,667	2,547,030	2,572,171	2,595,049
Environmental Studies and Other Site Evaluation Costs	1,886,839	1,896,586	659,620	671,647	678,979
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	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
Total "C"	43,247,256	43,644,080	32,956,385	33,313,801	33,643,599

*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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