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99

Additional Information: HR 99, Appropriation for Susitna Hydropower

According to Milt Barker of Legislative Finance Agency, the following appropriations have been made to Alaska Power Authority from 1979-1982:

Chapter 101 SLA 1982	\$25,600,000
Chapter 7 SLA 1981	2,540,000
Chapter 90 SLA 1981	18,100,000
Chapter 120 SLA 1980	3,095,800
Chapter 54 SLA 1980	1,365,000
Chapter 50 SLA 1980	7,000,000
Chapter 76 SLA 1979	8,178,000

According to Ray Bennish of Alaska Power Authority, the appropriations have been spent in the following manner, through 12/31/82:

APA personal services (staff)	\$ 749,372.
Travel	100,298

Contractual:

Feasibility studies--Akers American	36,682,000
Big Games studies--Ak Dept Fish & Game	1,991,000
Fisheries studies--Ak Dept Fish & Game	3,355,000
Land Use, Cook Inlet Villages	125,709
Stream Gauging--USGS	475,000
Power Supply Forecast--ISER #1	30,000
Cost Estimate	220,000
External Review Panel	144,000
Office of the Governor	4,500
Habitat Studies, US Fish & Wildlife	26,000
Bond Council	4,800
Management Assistance	4,300
Computerized Accounting	1,000
Permitting	8,000
Insurance Consultant	2,400
Other Contractual (leasing space, etc.)	67,000
Supplies	8,000
Equipment	20,000

# STATE OF ALASKA

WALT FURNACE, CHAIRMAN  
RICK UEHLING, VICE CHAIRMAN  
JOHN COWDERY  
NILO E. KOPONEN  
HUGH MALONE  
JOHN RINGSTAD  
RON WENDTE



POUCH V  
JUNEAU, ALASKA 99811  
(907) 485-3892

## HOUSE LABOR AND COMMERCE COMMITTEE

### MEETING SCHEDULE

Prepared by the Chief Clerk's Office

FOR THE WEEK OF (FEBRUARY 21 - 25)

#### LABOR & COMMERCE

Meets: Behrends Room 209  
Monday - Friday  
8:45 am - 10:00 am

Monday, February 21

NO MEETING SCHEDULED - STATE HOLIDAY

Tuesday, February 22

\*\* HB 99 - An act making a special appropriation to the Alaska Power Authority for construction of the Susitna River hydroelectric project.

Sunset Review - Board of Nursing

Wednesday, February 23

HB 93 - An act relating to limitation of the number of state employees.

Thursday, February 24

\*\* Sunset Review - Board of Medical Examiners

Friday, February 25

Sunset Review - Board of Medical Examiners

\*\* Indicates notice of first public hearing on a new bill.

# STATE OF ALASKA

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## HOUSE LABOR AND COMMERCE COMMITTEE

February 22, 1983

Representative Joe Hayes, Speaker of House  
Alaska House of Representatives  
Pouch V,  
Juneau, Alaska 99811

Re: Board of Nursing

Dear Mr. Speaker:

Pursuant to AS 44.66.050(a) the House Labor and Commerce Committee has held hearings regarding the above referred Board. Under AS 44.66.050(e) the Committee recommends adoption of the attached Committee Bill continuing the Board of Nursing.

Specifically, the findings of the Committee of the public need for the Board as required under AS 44.66.050(c) are as follows:

AS 44.66.050(c) " A determination as to whether a board or commission or agency program has demonstrated a public need for its continued existence shall take into consideration the following factors:"

"(1) the extent to which the board, commission or program has operated in the public interest;"

The Committee finds that the Board of Nursing has operated in the public interest by holding public hearings to discuss statute and regulation revisions concerning continuing competency requirements, Board membership, foreign nurse graduate requirements, and the definition of license violations. The Board of Nursing accredits and periodically surveys Alaska nursing education programs to ensure that educational standards are being maintained.

"(2) the extent to which the operation of the board, commission, or agency program has been impeded or enhanced by existing statutes, procedures, and practices which it has adopted, and any other matter, including budgetary, resource, and personnel matters;"

The usage of the teleconference network by the Board of Nursing has allowed them to communicate throughout the State during subcommittee meetings and public hearings.

"(3) the extent to which the board, commission or agency has recommended statutory changes which are generally of benefit to the public interest;"

The Board of Nursing is currently developing regulations that will maintain a level of competence for practitioners. The Board is in the process of developing formal regulations which define and list examples of license violations.

"(4) the extent to which the board, commission or agency has encouraged interested persons to report to it concerning the effect of its regulations and decisions on the effectiveness of service, economy of service, and availability of service which it has provided;"

Applicants who have repeatedly failed the examination are helped through counseling or referred to useful textbooks.

"(5) the extent to which the board, commission or agency has encouraged public participation in the making of its regulations and decisions;"

In addition to teleconferencing, the Board of Nursing advertises meeting and examinations in newspapers in Anchorage, Fairbanks and Juneau.

"(6) the efficiency with which public inquiries or complaints regarding the activities of the board, commission or agency filed with it, with the department to which a board or commission is administratively assigned, or with the office of the ombudsman have been processed and resolved;"

The Committee finds that the Board of Nursing is handling complaints in a timely manner. During the fiscal years 1979 through 1981 two complaints were filed with the Ombudsman. Both were subsequently resolved.

"(7) the extent to which a board or commission which regulates entry into an occupation or profession has presented qualified applicants to serve the public;"

During the fiscal years 1979 through 1981, the Board of Nursing issued approximately 1800 licenses and 1235 temporary permits to practice nursing in Alaska.

"(8) the extent to which state personnel practices, including affirmative action requirements, have been complied with by the board, commission or agency to its own activities and the area of activity or interest; and"

The Committee determined that the Board of Nursing is in compliance.

"(9) the extent to which statutory, regulatory, budgeting or other changes are necessary to enable the agency, board or commission to better serve the interests of the public and to comply with the factors enumerated in this subsection."

The Board of Nursing needs to adopt formal regulations which define and list examples of license violations. In addition, it would be helpful if the Board of Nursing would continue its efforts towards developing relevant and effective regulations that will maintain a level of competence for practitioners.

Pursuant to AS 44.66.050(d) the Committee recommends the following:

"(d) As to each board, commission, or agency program assigned to it for purposes of review, the committee of reference shall, not later than the 60th day of the legislative session, submit a report to the presiding officer of the house. The report shall contain a summary of the findings of the committee as to the compliance of the board, commission or program with the factors enumerated in (c) of this section, together with a summary or recommendations of the committee as to each of the following:"

"(1) an identification of the problems or the needs that the programs and activities of the board, commission or agency are intended to address;"

The Board of Nursing was created in 1941 with the primary purpose to protect the public's health, safety, and welfare through the regulation of the nursing practice.

"(2) a statement, to the extent practicable, of the objectives of the program of the board, commission, or agency program, and its anticipated accomplishments;"

The Board of Nursing determines the minimum allowable quality of nursing care in the State by establishing or amending rules and regulations necessary to ensure compliance with State statutes. They also approve curricula, adopt standards and accredit nursing education programs. The Board of Nursing examines and issues licenses to qualified applicants and the Board of Nursing hold hearings which may revoke, suspend, or take other appropriate action on the license of a person violating the nursing statutes and regulations.

The Board of Nursing has staff support from the Division of Occupational Licensing which employs an Executive Officer of the Board who is statutorily responsible for performing administrative duties and assisting the Board in conducting examinations and educational programs.

"(3) an identification of any other programs having similar, conflicting or duplicate objectives;"

The Committee did not find other programs which had conflicting or duplicate objectives.

"(4) an assessment of alternative methods of achieving the purposes of the program;"

The Committee found no viable alternative method of achieving the purposes administered by the Board of Nursing.

"(5) an assessment of the consequences of eliminating the board, commission or program and consolidating its activities with another program, or of funding it at a lower level;"

The Committee finds that to eliminate the Board of Nursing or consolidating its activities would denigrate the level of protection to the public's health, safety, and welfare.

"(6) a justification for the recommended continuation or extension of the board, commission or program, and an explanation of the manner in which it avoids duplication of or conflict with other efforts; and"

The Board of Nursing has recommended changes to statute and regulation in the public interest, helped develop curriculum to enhance the professionalism of nursing, conducted necessary examination of applicants for licensure to protect the health, safety, and welfare of the public.

"(7) any other information which, in the opinion of the committee, would improve the performance of the board, commission or agency with respect to its representation of and responsiveness to the public interest."

The Committee commends the dedication, time, and effort on the part of each Board member for their service in a complex and difficult job.

Respectfully submitted:

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Representative Walt Furnace, Chairman

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Representative Rick Uehling, Vice Chairman

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Representative John Cowdery

---

Representative Niilo Koponen

---

Representative Hugh Malone

---

Representative John Ringstad

---

Representative Ron Wendte

# Alaska State Legislature

REPRESENTATIVE  
BARBARA LACHER  
P.O. BOX 478  
PALMER, ALASKA 99645  
(907) 376-4215



WHILE IN JUNEAU  
POUCH V  
JUNEAU, ALASKA 99811  
(907) 465-4894

## House of Representatives

To: House Labor & Commerce Committee  
From: Representative Barbara Lacher  
Date: February 21, 1983  
Subject: HB 99—Appropriation for Susitna Hydroelectric Project

Alaska Power Authority has requested \$47 million for FY 84 in order to continue design and studies of the Susitna Hydroelectric project. I have attached a letter from Eric Yould, executive director of APA, which breaks out how the appropriation will be used.

The Susitna Hydroelectric Project Draft Summary Report, prepared by APA, forecasts that railbelt energy demands could double by the year 2000--just seventeen years from now. APA also predicts that the costs of electricity will nearly triple between 1994 and 2010, if thermal energy, which is produced by coal or gas fired plants, is selected as an alternative to hydroelectricity. This is illustrated in the attached charts and graphs, taken from APA's draft Susitna Hydroelectric Summary Report.

On the other hand, Susitna could eventually produce cost advantages as high as \$5.5 billion.

In order to continue the work necessary to receive licensing from the Federal Energy Regulatory Commission, Alaska Power Authority must complete studies of the environment, of the impact of the dams on fisheries and wildlife, and meet other licensing requirements. APA will also continue with engineering and design work.

In light of the great benefits Susitna Hydropower will bring to so many Alaskans, I strongly urge your support for House Bill 99.

Points

- 1.) LEGISLATURE MUST LOOK AT FEASIBILITY
- 2.) A.P.A.
- 3.) CHECKS AMERICAN / DESIGN AND CONSTRUCTION COSTS
- 4.) AFFORD ELECTRIC POWER;
- 5.) READY INFORMATION; FOUR BILLS

# ALASKA POWER AUTHORITY

334 WEST 5th AVENUE - ANCHORAGE, ALASKA 99501

Phone: (907) 277-7641  
(907) 276-0001

*JAY NELSON*  
*ALASKA APA*  
*CENTER*

January 27, 1983

The Honorable Barbara Lacher  
House of Representatives  
P.O. Box 30  
Wasilla, Alaska 99687

*FOR ENVIRONMENT*

*300 KWH - INCREASED COSTS*  
*2.3 BILLION APPROPRIATION*

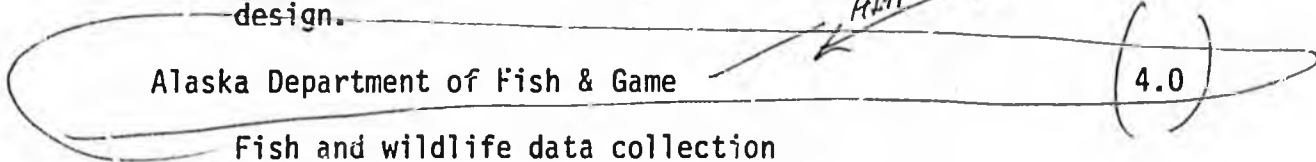
Dear Representative Lacher:

Through your assistant you have asked for information relating to the Alaska Power Authority's \$47 million FY84 request for the Susitna project.

The basis of the estimate follows:

<u>Item</u>	<u>Amount (\$ Million)</u>
Harza-Ebasco Contract	35.5
Site explorations, logistical support, licensing support, environmental analysis, detailed engineering and design.	
Alaska Department of Fish & Game	(4.0)
Fish and wildlife data collection program.	
Land Analysis and Acquisition	0.3
USGS Sediment Studies	0.2
External Review	0.2
Legal Support of FERC Licensing	0.2
USF&WS Support of Environmental Program	0.1
Design Review	1.0
Construction Manager Support	2.0
Transmission Facilities Design	2.0
Power Authority Personnel and Related Costs	1.5
<b>Total</b>	<b>47.0</b>

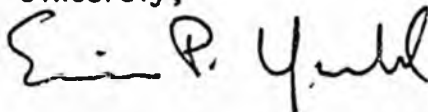
*ADAMS* →



Representative Lacher  
January 27, 1983  
Page 2

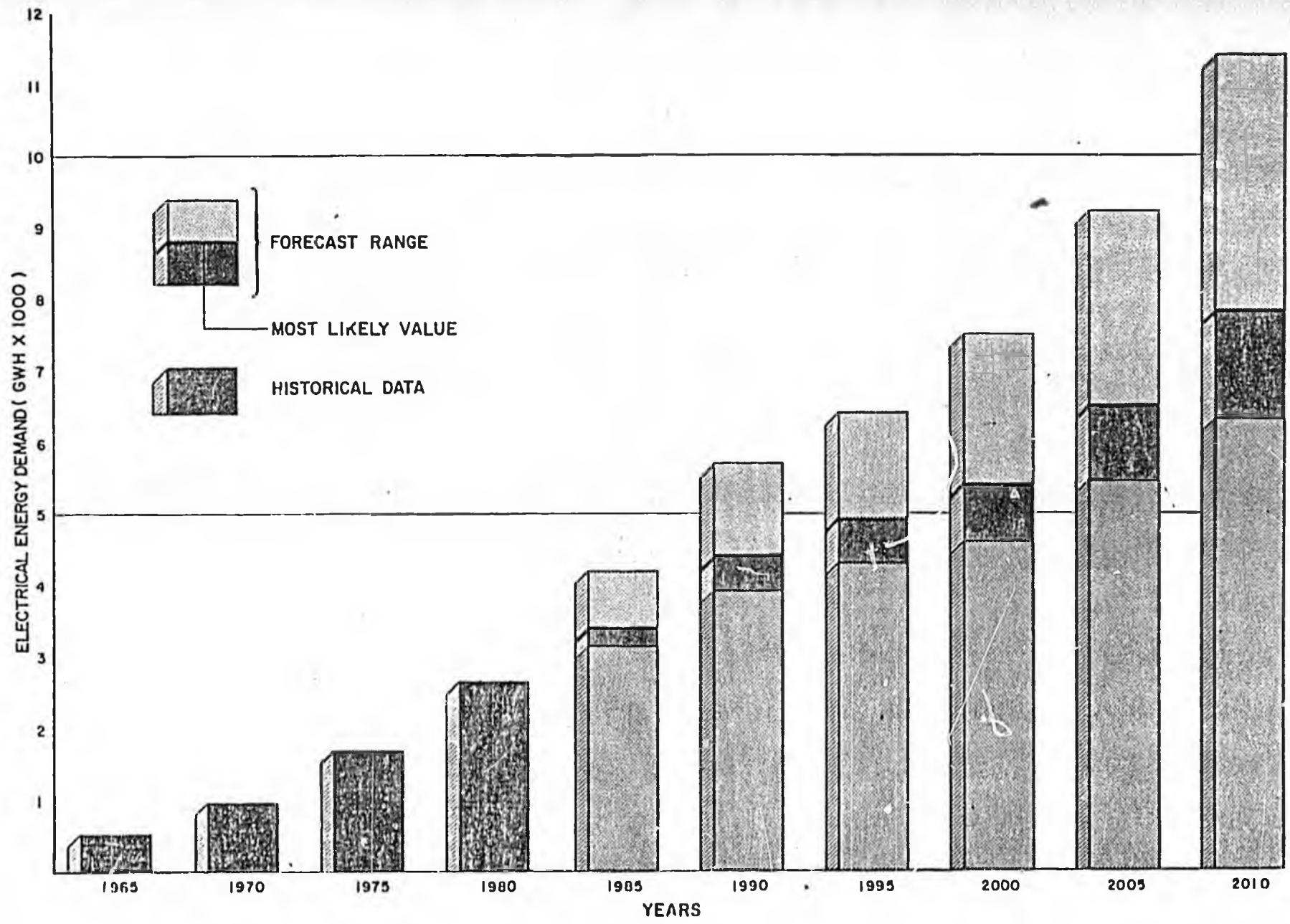
Over the next month, the basis of this estimate will be reviewed in light of the design contract presently under negotiation with Harza-Ebasco and the current outlook for project licensing.

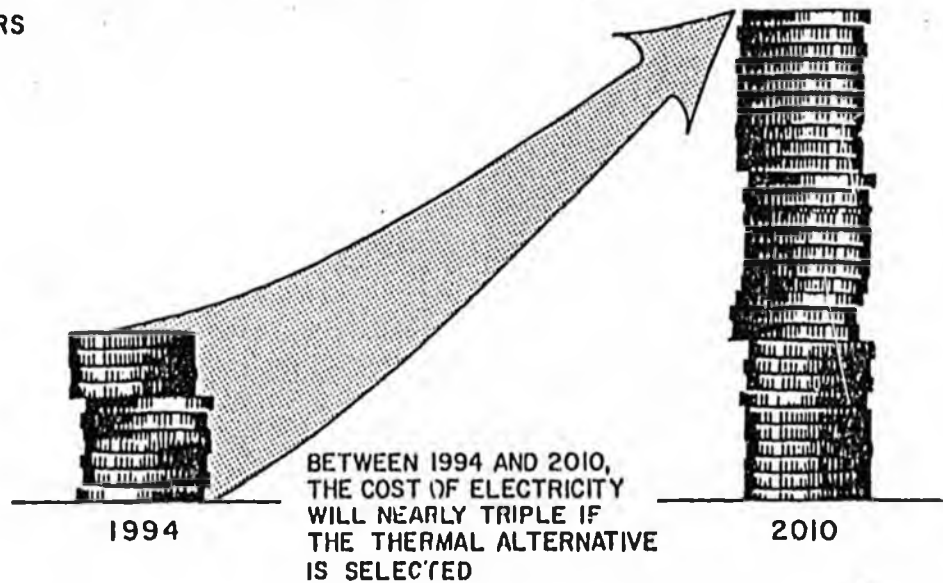
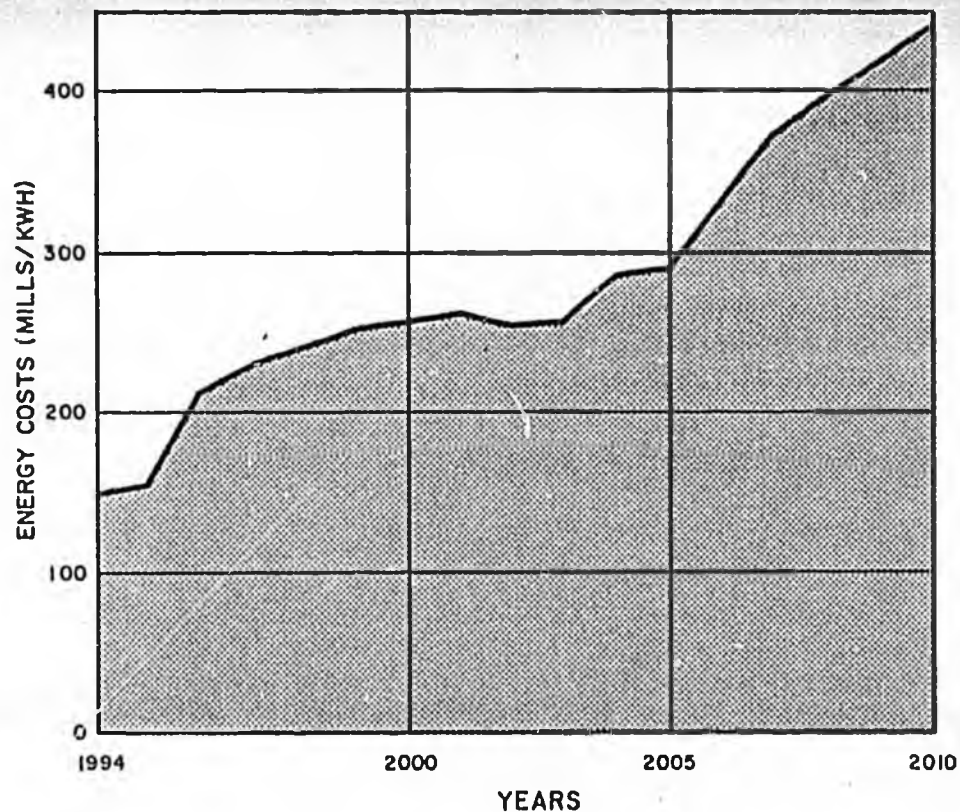
Sincerely,

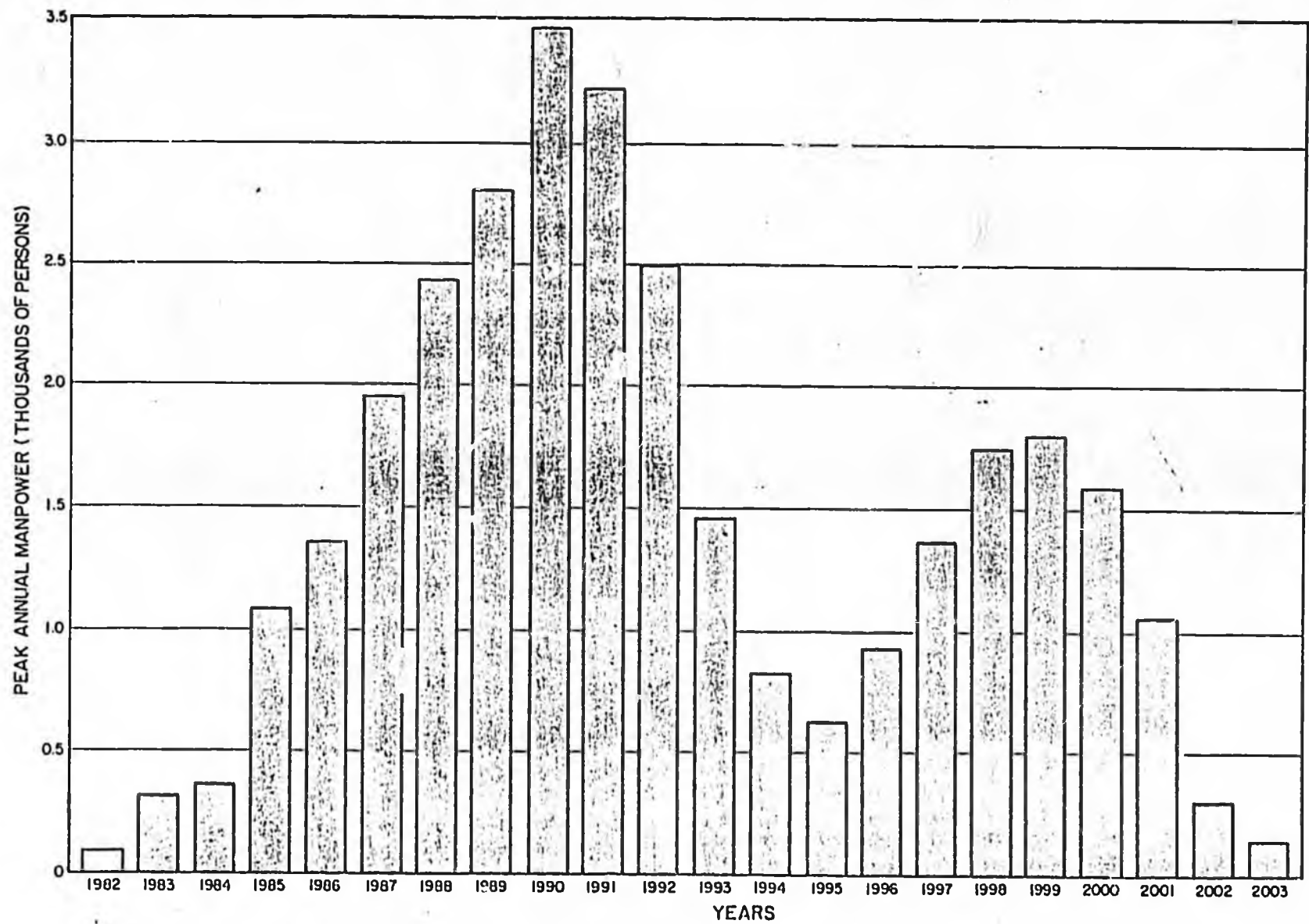
A handwritten signature in black ink, appearing to read "Eric P. Yould". The signature is written in a cursive style with a large initial "E".

Eric P. Yould  
Executive Director

cc: Commissioner Richard Lyon  
Pete McDowell  
David Wozniak



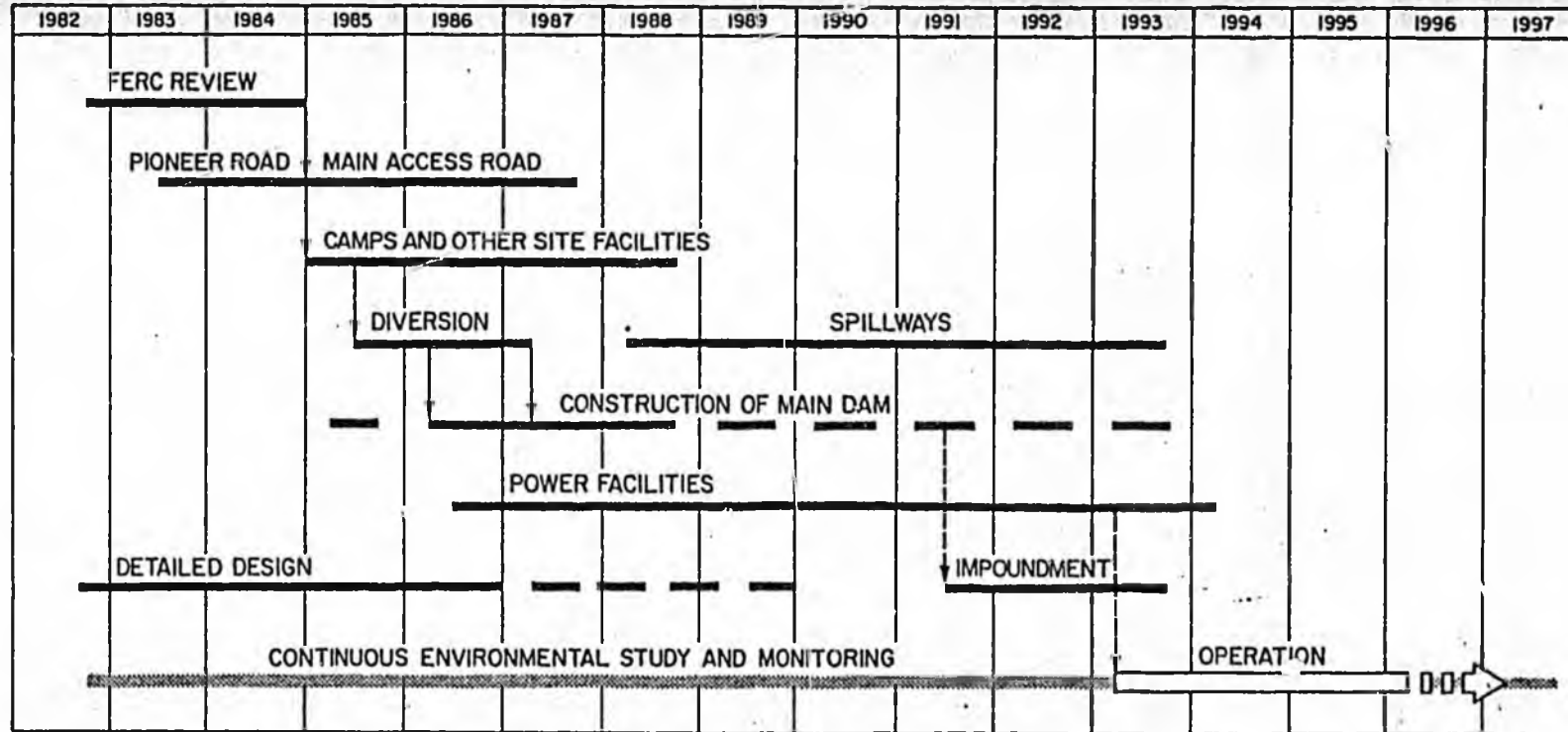




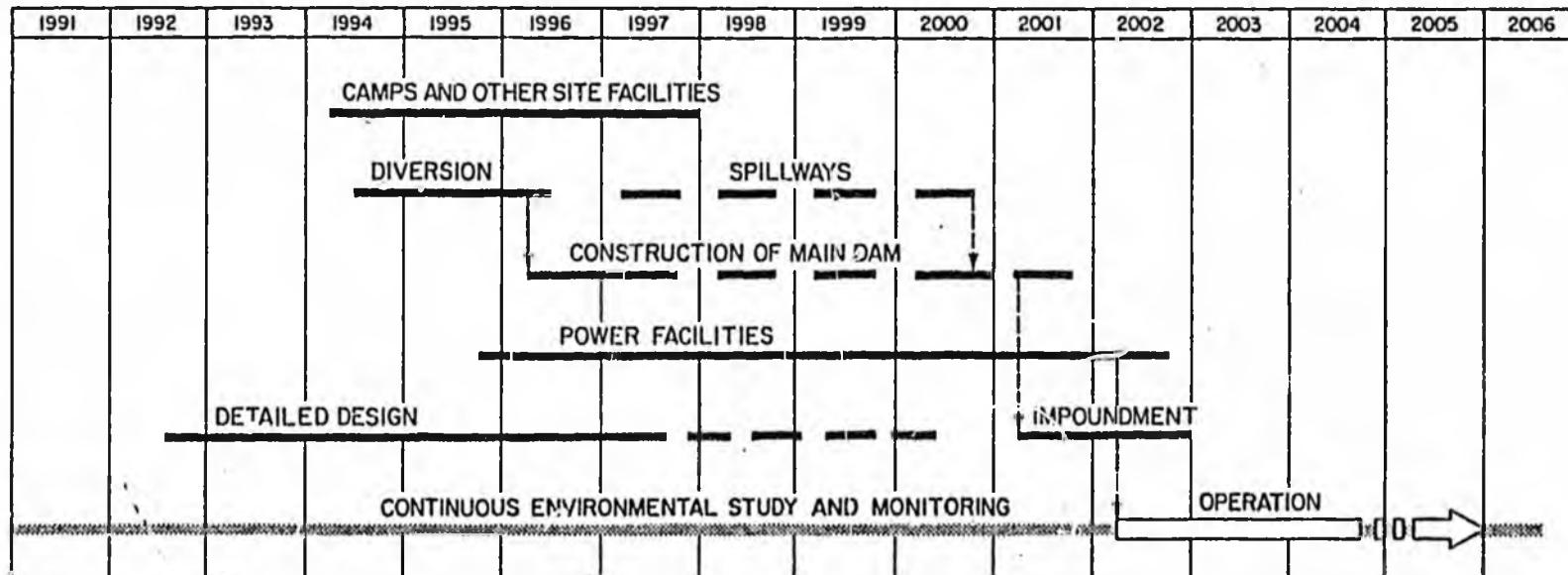
**PLATE 17**

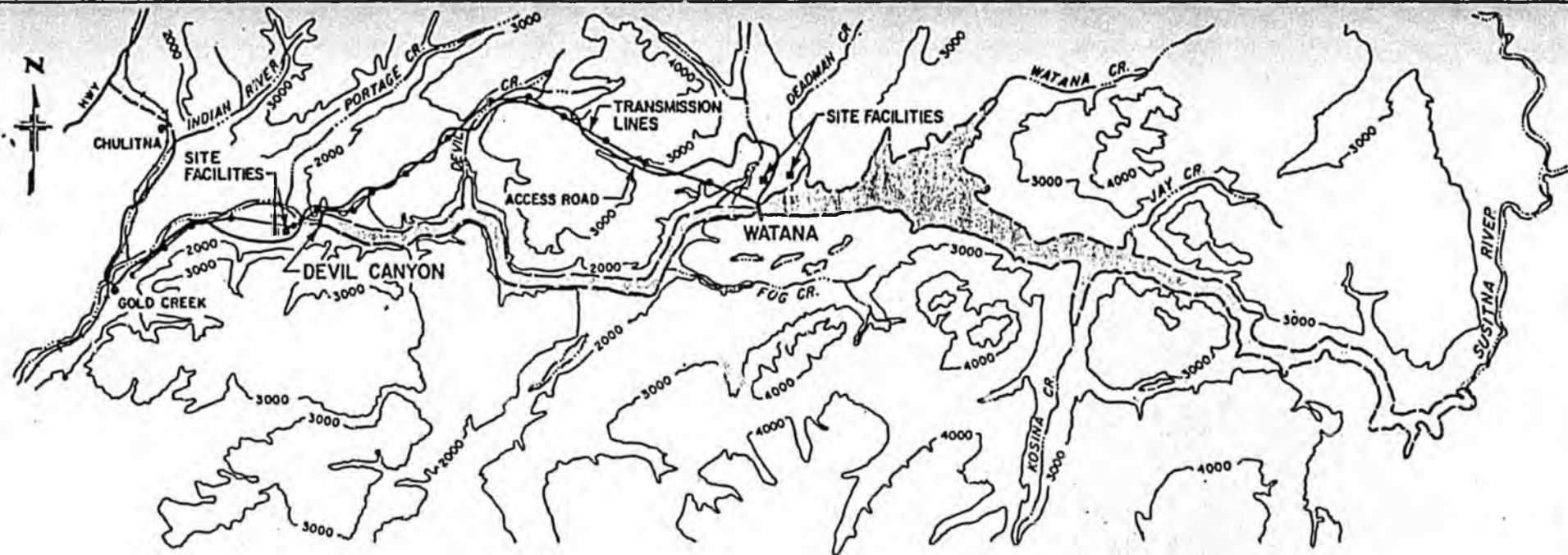
**WORK FORCE**

# DEVIL CANYON

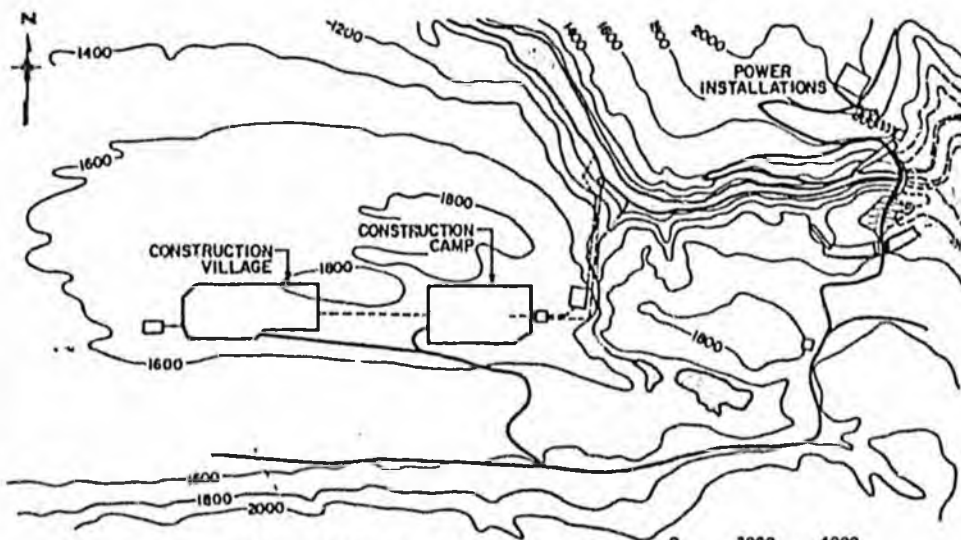
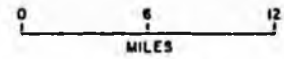


# WATANA

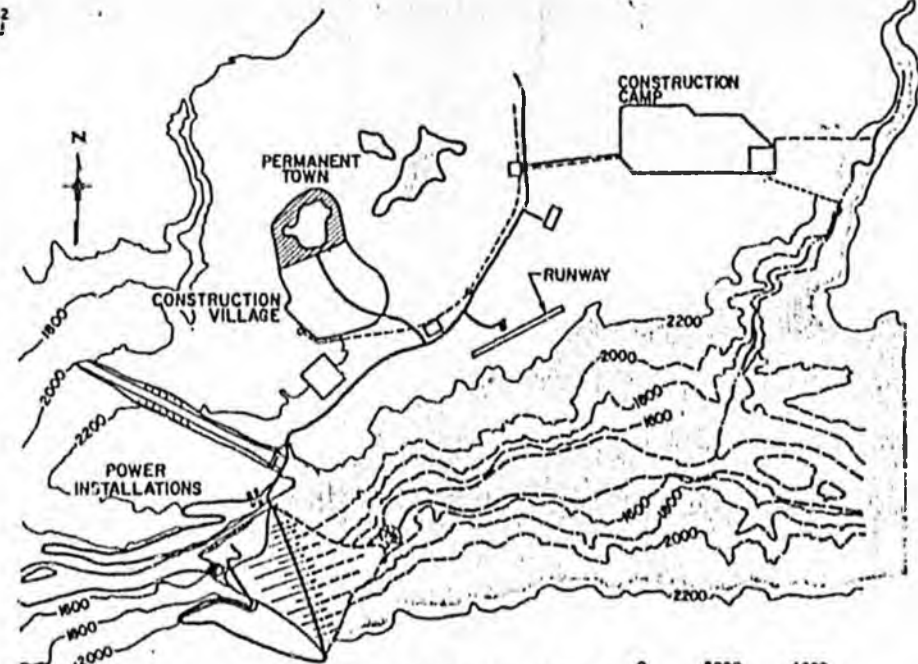
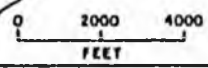




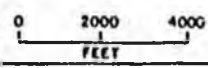
RESERVOIR PLAN

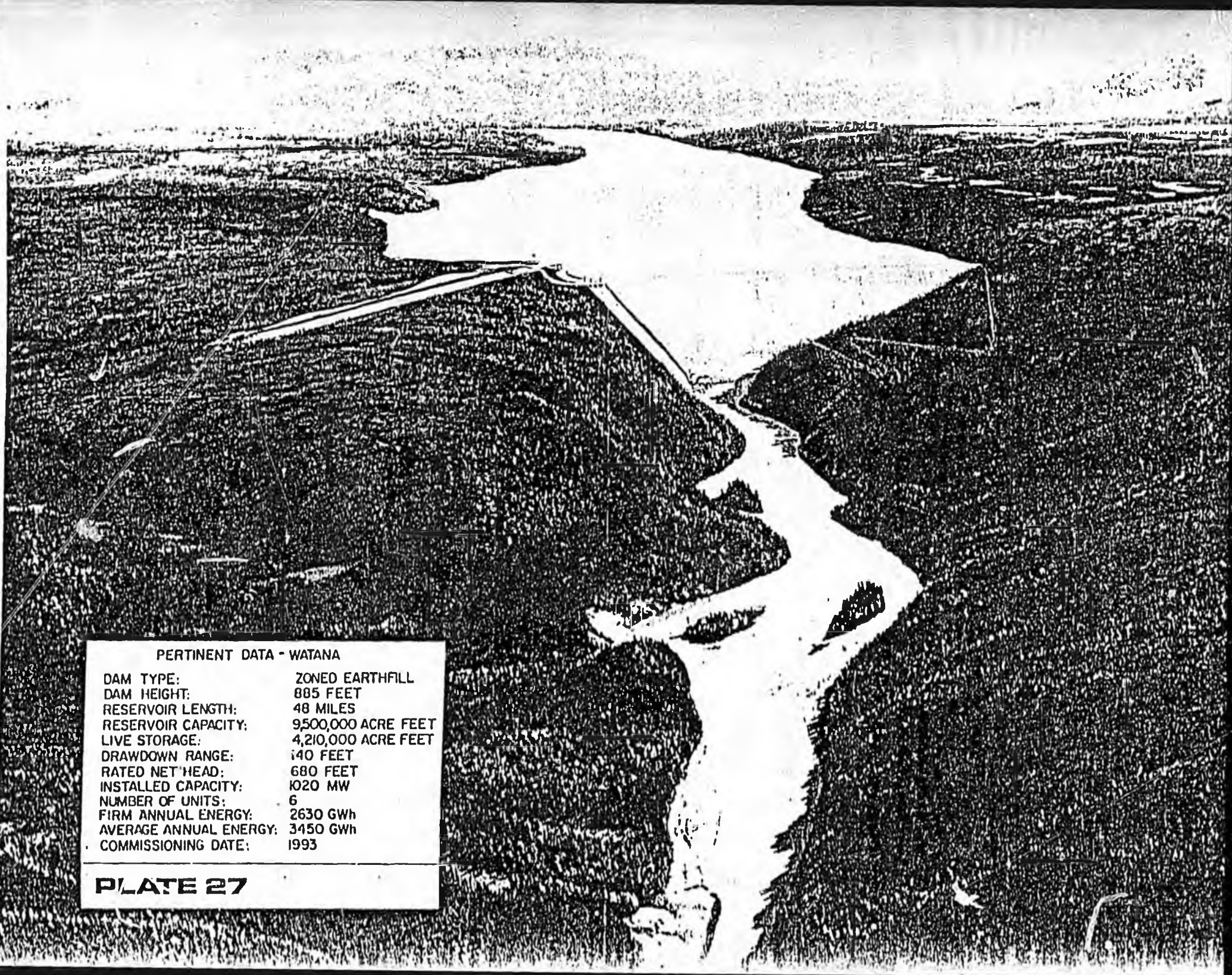


DEVIL CANYON SITE FACILITIES



WATANA SITE FACILITIES





**PERTINENT DATA - WATANA**

DAM TYPE:	ZONED EARTHFILL
DAM HEIGHT:	885 FEET
RESERVOIR LENGTH:	48 MILES
RESERVOIR CAPACITY:	9,500,000 ACRE FEET
LIVE STORAGE:	4,210,000 ACRE FEET
DRAWDOWN RANGE:	140 FEET
RATED NET HEAD:	680 FEET
INSTALLED CAPACITY:	1020 MW
NUMBER OF UNITS:	6
FIRM ANNUAL ENERGY:	2630 GWh
AVERAGE ANNUAL ENERGY:	3450 GWh
COMMISSIONING DATE:	1993

**PLATE 27**



# MATANUSKA ELECTRIC ASSOCIATION, INC.

P.O. BOX 1148

PALMER, ALASKA 99645

TELEPHONE  
(907) 745-3231

## RESOLUTION NO. AM-1

SUBJECT: SUSITNA HYDROELECTRIC PROJECT ENDORSEMENT  
REFERENCE: ANNUAL MEMBERSHIP MEETING, 4/21/82

WHEREAS, energy costs directly affect the economic stability of individual households, businesses and the community as a whole; and

WHEREAS, energy costs are dependent on energy availability; and

WHEREAS, hydro power is by far the most viable energy source, and is economically and environmentally desirable; and

WHEREAS, the Susitna Hydroelectric Project has been sufficiently planned, studied and reviewed;

NOW THEREFORE BE IT RESOLVED that the Members of Matanuska Electric Association, Inc., assembled at this 1982 Annual Membership Meeting, go on record as being in support of the Susitna Hydroelectric Project; and

BE IT FURTHER RESOLVED that the General Manager and Board of Directors are hereby instructed to forward this resolution to the Governor of Alaska, the Alaska State Legislature, and the Alaska Power Authority immediately.

### CERTIFICATION

I, Phil O'Neill, do hereby certify that I am Secretary-Treasurer of Matanuska Electric Association, Inc., an electric nonprofit cooperative membership corporation organized and existing under the laws of the State of Alaska; that the foregoing is a complete and correct copy of the resolution adopted at the Annual Meeting of the Members of this corporation duly and properly called and held on the 21st day of April, 1982; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation this 21st day of April, 1982.

PHIL O'NEILL, SECRETARY-TREASURER  
MATANUSKA ELECTRIC ASSOCIATION, INC.

(SEAL)



# Dittman poll reports Alaskan support for Susitna dam project

by Ed Bennett  
Times Business Writer

Seventy-two percent of Alaskans contacted in a recent poll say they support construction of the Susitna hydroelectric dam project.

"We're ecstatic," said Bob Penney, who as head of the Anchorage Chamber of Commerce Energy Subcommittee helped sponsor the poll.

But Eric Myers, a consultant to the Northern Alaska Environmental Center who has long opposed the project, said the poll was "about as relevant as asking people if they want a free lunch or a free car."

The poll was conducted Jan. 14-31 by Dittman Research Corporation. A total of 585 persons in 51 Alaskan communities were contacted on a random basis by telephone. The poll was conducted for a group of organizations which included electrical cooperatives, chambers of commerce and labor organizations.

According to Penney, the poll cost \$5,000 and was paid for by a combination of funds from private donors, the International Brotherhood of

Electrical Workers and the Alaska State Chamber of Commerce.

The poll results indicate support for the Susitna project in all areas of the state, even though the electricity it would produce would serve only the railbelt. Fifty-four percent of persons contacted in rural areas supported the project, 18 percent opposed it, and 28 percent were undecided. In Southeastern Alaska, 60 percent of the respondents support Susitna, the poll said, while 19 percent oppose it and 21 percent are undecided.

The highest support for Susitna came from the areas the dam would serve. Central Alaska indicated 70 percent support, Southcentral 81 percent, and Anchorage 79 percent.

But many people polled were unclear on the actual details of the project. Only about half the persons polled knew which areas the dam would serve; 36 percent said correctly that current plans call for a ten-year construction period; and a mere nine percent knew construction of the project would employ 1000-2000 persons.

Penney said these results were "one of the main

purposes for conducting the poll. It tells us what our next stage of education or public awareness will be." Myers refers to those public awareness efforts as a "propaganda campaign."

Over half the persons polled had no idea what the project would cost. Penney uses a \$5.4 billion figure which does not include inflation; Myers estimates the real dollars spent over the ten-year construction phase at \$12-15 billion, depending on inflation.

Myers said that cost was the real stumbling block to the project. "The real question to ask is whether people would support Susitna if it meant bringing back the personal income tax, or going without new roads or schools," he said. "It's that kind of choice."

The poll showed that of those persons who support the Susitna project, the biggest reason for building it was that "it's the cheapest power source." Of those that oppose the dam, environmental concerns outweighed other considerations, followed by cost.