

INTERNAL MANAGEMENT DOCUMENT

OCTOBER 15, 1982

HARZA-EBASCO

Susitna Joint Venture
Document Number

3529

SUSITNA Project Status Report



PRELIMINARY DRAFT

INTERNAL MANAGEMENT DOCUMENT

Federal Energy Regulatory Commission
— Data For Decisions

Foreword

This management report, Susitna Project Status Report—Data for Decisions, is published monthly by the Federal Energy Regulatory Commission. Its purpose is to provide the information necessary to monitor and control the progress of the Susitna Project.

Because of its importance to Alaska's and the nation's energy supply and policy, this critical project is assigned to a Project Manager responsible for monitoring through the regulatory process—ensuring timeliness and quality of review throughout the regulatory process. The Project Manager is the Commission's primary source of information on the progress of

this project, and the Susitna Project Status Report is the major vehicle for reporting that information. On a monthly basis the Project Manager provides the most recent information on this project and reviews all information prior to publication. Information contained in the report is reviewed and analyzed by the Executive Director in support of the Federal Energy Regulatory Commission's Management Information System.

The primary purpose of this report is to provide a means of internal management control. This document is not available to the public.

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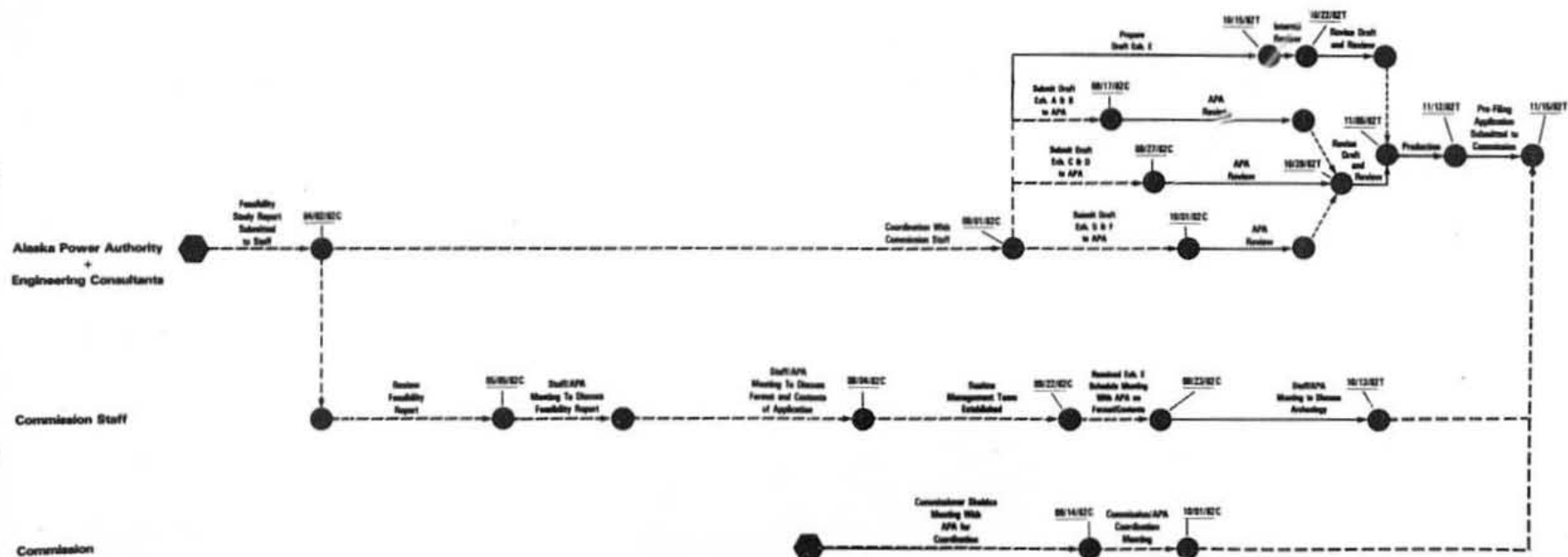


Project Management

October 1, 1982

SUSITNA Actions Up to Pre-Filing

Internal Management Document

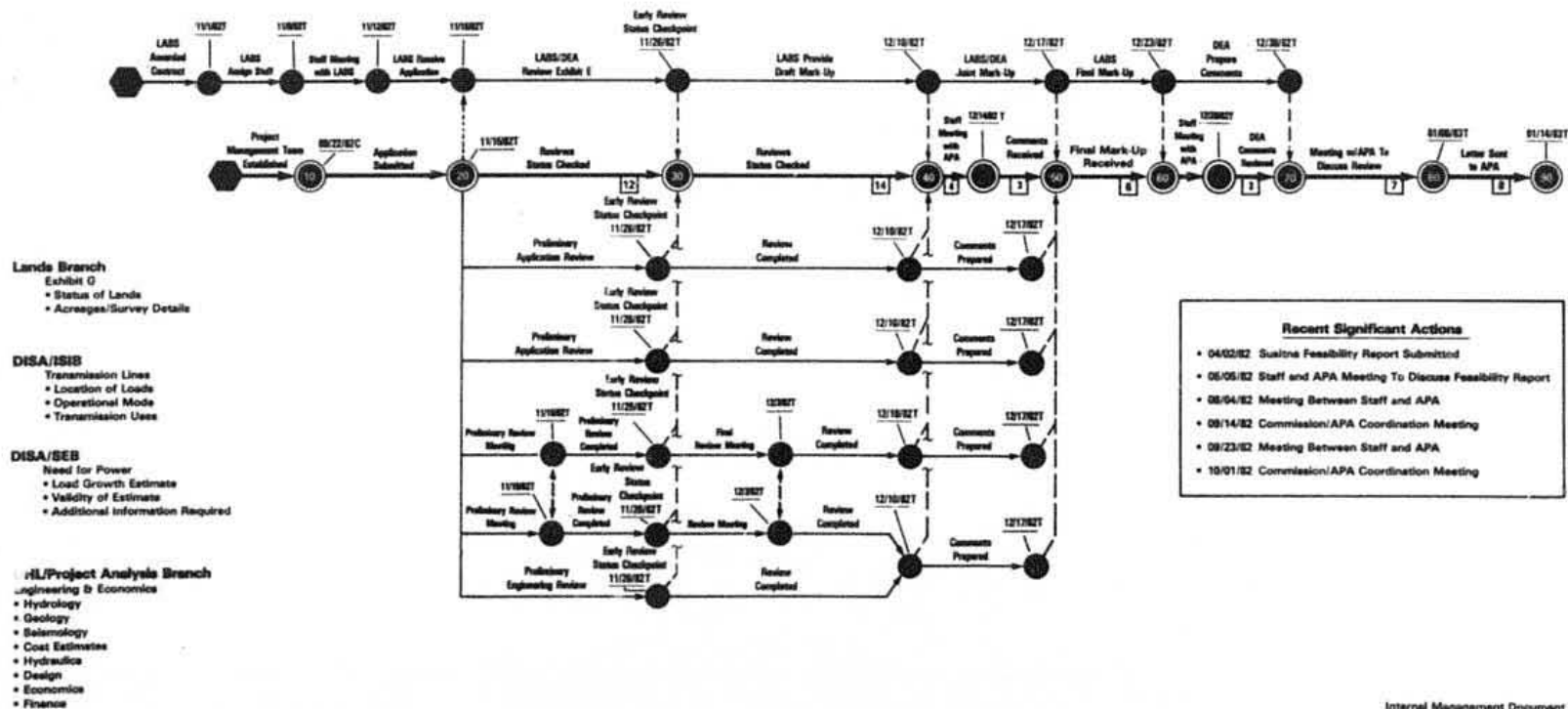


Internal Management Document

October 1, 1982

Susitna Pre-Filing Review Schedule

Internal Management Document



Internal Management Document

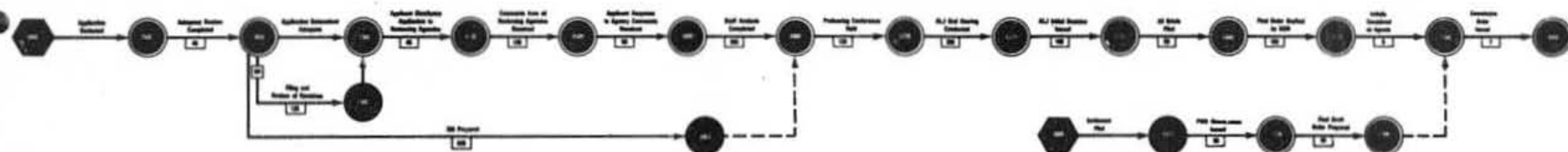
Susitna Hydroelectric Project

Date as of 8/15/82

KEY DOCKET INFORMATION	KEY FERC PERSONNEL	ACTION STATUS
Applicant: Alaska Power Authority Location: Between Anchorage and Fairbanks Energy Value: 1,620 MW Dollar Value: 5.1 Billion Applicant Contact: Eric. P. Yould Related Dockets: None Background: Proposed project would consist of: 1. Watana Reservoir having a surface area of 38,000 acres; 2. Watana Dam, an 885-foot-high earthfill dam; 3. The underground Watana Powerhouse containing six 170-MW generating units 4. Devil Canyon Reservoir having a surface area of 7,800 acres; 5. Devil Canyon Dam, a 645-foot-high thin arch concrete dam; 6. The underground Devil Canyon Powerhouse containing four 150-MW units; 7. An access road from the Denali Highway 8. Transmission lines to Anchorage and Fairbanks	Project Manager: William Wakefield 376-8233 Deputy PM: Paul Carrier 376-9815 OGC Attorney: Don Clarke 357-8494 OOR Attorney: N/A EIS Contact: Mark Robinson 376-9060 ALJ: N/A Reviewed by _____ Project Manager: _____	<u>Since</u> Awaiting FERC Action Awaiting Applicant Action Awaiting Receipt of Public Comment Awaiting DOE Action Awaiting Other Federal Action Awaiting State/Local Action Awaiting Court Action Other: Awaiting Pre-Filing ←
PROJECT STATUS		
• Potential Problems Problem areas will be identified during review of the pre-filing.	• Hearing Status • External Constraints	• Project Manager Summary APA is preparing a draft application which will be pre-filed on 11-15-82. The application is scheduled to be filed 2-15-83.
• Recent Significant Actions Project Management Team established 9/22/82.	• Recommended Action	• Slippage Analysis The following slippages have occurred in overall project completion (milestone 8000) since the baseline schedule:

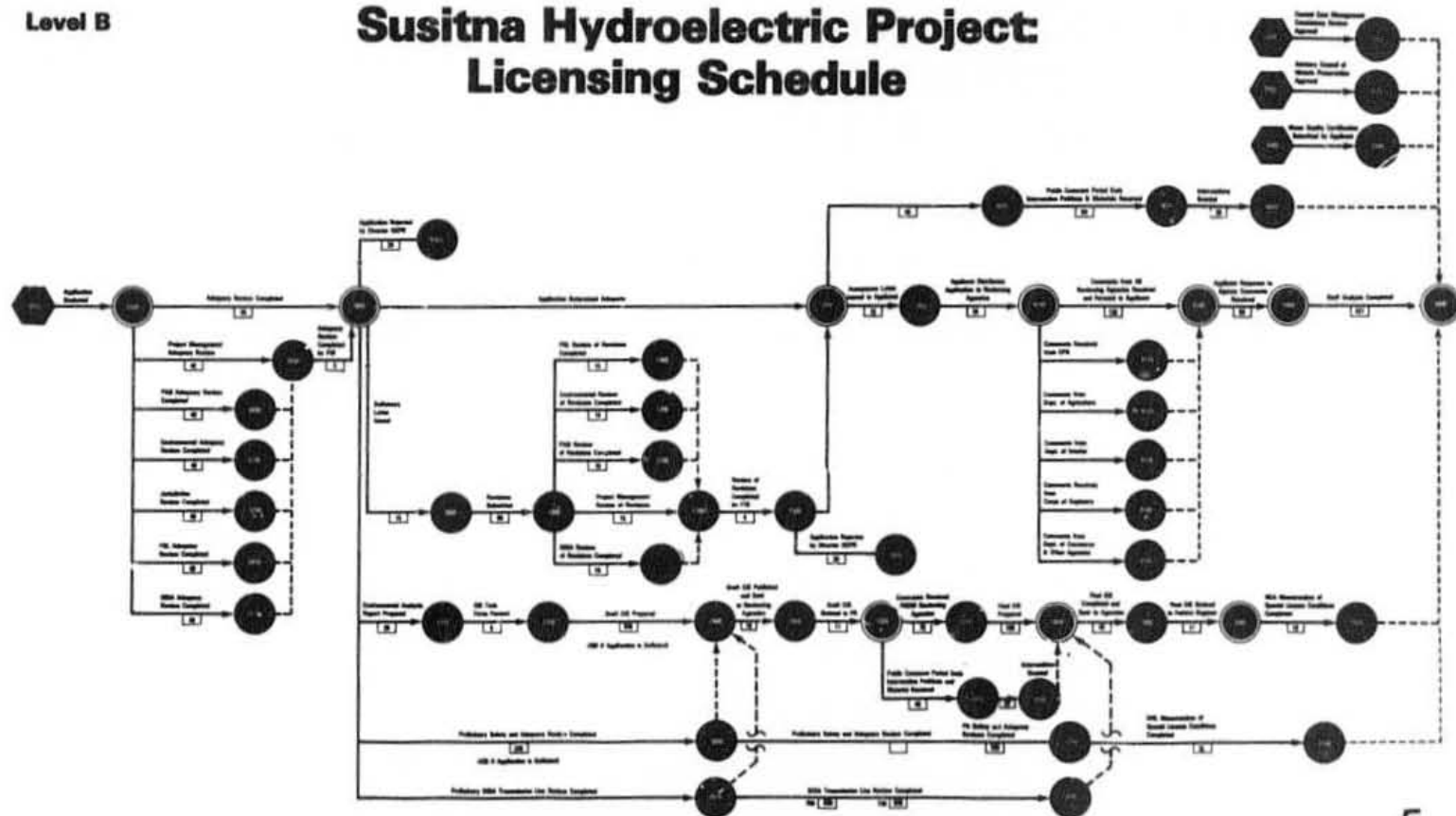
Susitna HYDROELECTRIC PROJECT LICENSING SCHEDULE

Level "A" Summary of Major Milestones

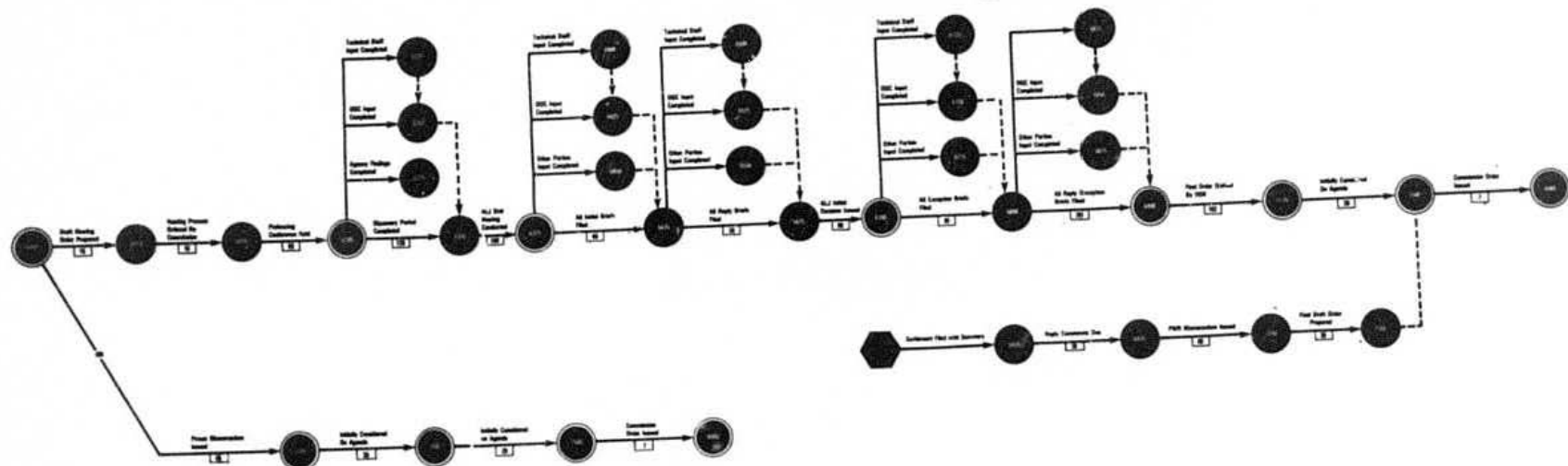


Level B

Susitna Hydroelectric Project: Licensing Schedule



Susitna Hydroelectric Project Licensing Schedule



10/15/82

Appendices

APPENDIX A

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graph TD
    Chair[Chairman  
Commissioners] --> ED[Executive Director]
    Chair --> OCPA[Office of Congressional and Public Affairs]
    Chair --> DCL[Division of Congressional Liaison]
    Chair --> DI[Division of Intergovernmental]
    Chair --> DPI[Division of Public Information]

    ED --> OP[Office of Program Management]
    ED --> FERC[FERC Regional Offices]

    ED --> OG[Office of the General Counsel  
OGC]
    OG --> DUE[Deputy General Counsel for  
Litigation and Enforcement]
    OG --> AGC[Assistant General Counsel for  
Rulemaking and Policy Coordination]
    OG --> DGA[Deputy General Counsel for Legal  
and Administrative Affairs]
    OG --> DGC[Deputy General Counsel]
    OG --> S[Section]

    ED --> OR[Office of Options and Review  
OOR]

    ED --> ALJ[Office of Administrative Law Judges  
ALJ]

    ED --> OS[Office of the Secretary  
SEC]
    OS --> DAM[Division of Agenda and Minutes]
    OS --> DC[Division of Document Control]

    ED --> ORA[Office of Regulatory Analysis  
ORA]
    ORA --> DER[Division of Economics and Finance]
    ORA --> DAPD[Division of Analysis and Policy Development]

    ED --> OCA[Office of the Chief Accountant  
OCA]
    OCA --> DA[Division of Audits]
    OCA --> DAS[Division of Accounting System]

    ED --> OPR[Office of Pipeline and Producer Regulation  
OPPR]
    OPR --> DPC[Division of Pipeline Certificates]
    OPR --> DPCSC[Division of Pipeline Certification and Special Cases]
    OPR --> DGR[Division of Gas Pipeline Rates]
    OPR --> DFP[Division of F- Pipeline Rates]
    OPR --> DPCRC[Division of Producer Rates and Certificates]
    OPR --> DNDPA[Division of NHPA Compliance]
    OPR --> DTRA[Division of Technical Review and Analysis]

    ED --> OEP[Office of Electric Power Regulation  
OEPR]
    OEP --> DUL[Division of Hydroelectric Licensing]
    OEP --> DHPRA[Division of Hydroelectric Resource Analysis]
    OEP --> DERR[Division of Electric Rate Regulation]
    OEP --> DIISA[Division of Interconnections and Systems Analysis]
    OEP --> DEA[Division of Environmental Analysis]
    OEP --> DSP[Division of Special Projects]
    OEP --> SUTPA[SUTPA Project Management Team]
  
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Chairman
Commissioners

Executive Director

Office of Program Management

FERC Regional Offices

Office of the General Counsel
OGC

Deputy General Counsel for Litigation and Enforcement

Assistant General Counsel for Rulemaking and Policy Coordination

Deputy General Counsel for Legal and Administrative Affairs

Deputy General Counsel

Section

Office of Options and Review
OOR

Office of Administrative Law Judges
ALJ

Office of the Secretary
SEC

Division of Agenda and Minutes

Division of Document Control

Office of Regulatory Analysis
ORA

Division of Economics and Finance

Division of Analysis and Policy Development

Office of the Chief Accountant
OCA

Division of Audits

Division of Accounting System

Office of Pipeline and Producer Regulation
OPPR

Division of Pipeline Certificates

Division of Pipeline Certification and Special Cases

Division of Gas Pipeline Rates

Division of F- Pipeline Rates

Division of Producer Rates and Certificates

Division of NHPA Compliance

Division of Technical Review and Analysis

Office of Electric Power Regulation
OEPR

Division of Hydroelectric Licensing

Division of Hydroelectric Resource Analysis

Division of Electric Rate Regulation

Division of Interconnections and Systems Analysis

Division of Environmental Analysis

Division of Special Projects

SUTPA Project Management Team

Office of Congressional and Public Affairs

Division of Congressional Liaison

Division of Intergovernmental

Division of Public Information

Office of Regulatory Analysis
ORA

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20585

NO COPY SENT TO:

September 22, 1982

MEMORANDUM TO: The Chairman
Commissioners
Executive Director
General Counsel

FROM: Lawrence H. Anderson *Lawrence H. Anderson*
Director, Office of Electric Power
Regulation

SUBJECT: Susitna Project Management Team

A special project team has been formed to monitor the pre-filing review of the Susitna Hydroelectric Project. I have appointed William C. Wakefield, II, as the project manager. All communications, memos, directives and meetings will be coordinated by Mr. Wakefield. His phone number is 374-9233, and he will be located in room 301, 400 1st Street.

Attachment

Attachment A

SUSITNA PROJECT MANAGEMENT TEAM

The Susitna Hydroelectric Project in Alaska is among the larger hydroelectric projects (1630 MW) in the United States. The project is scheduled to be completed in 20 years at a cost in excess of \$5 billion. The project will be developed by the Alaska Power Authority (APA). It is estimated that a one-day delay in the construction of the Susitna project would increase total project costs by approximately \$1 million. It is, therefore, imperative that the Federal Energy Regulatory Commission (FERC) identify any deficiencies in the pre-filing application such that APA may file an acceptable application at the earliest possible date.

A special project management team has been formed to monitor and coordinate the pre-filing review of the Susitna Hydroelectric Project. It is the responsibility of this team to coordinate review of the application for adequacy and to advise APA concerning any deficiencies prior to formal filing.

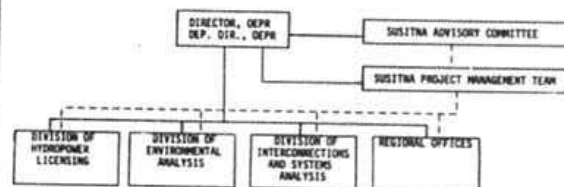
The "Susitna Project Management Team" is headed by a project manager who reports directly to the Director, Office of Electric Power Regulation (OEPB). The project manager:

- provides the necessary coordination and liaison with all divisions of OEPB, with all other FERC offices, with Federal, State, and local agencies, the general public, and the applicant.
- initiates correspondence with the APA and all other Federal, State and local agencies, and replies to inquiries from members of the Congress and the general public.
- reviews and analyzes staff reports and recommendations on the applicant data.
- examines the pre-filing application to determine compliance with FERC Rules and Regulations.
- informs APA of engineering, environmental or other deficiencies as they become known.
- meets with the Advisory Committee to report on the status of the pre-filing review.

A Susitna Advisory Committee which reports to the Director, OEPB, is also established. It is the responsibility of this Committee to ensure adequate and timely technical input to the application process. The Committee is composed of representatives from the Divisions of Hydropower Licensing, Environmental Analysis, and Interconnection and Systems Analysis, and the Special Assistant to the Director, OEPB.

APPENDIX B

Attachment B



— REPORTING
- - - COORDINATION

EXPLANATION OF ENTRIES

Date as of 2/15/91

KEY DOCKET INFORMATION		KEY FERC PERSONNEL	ACTION STATUS
APPLICANT: APPLICANT CONTACT: LOCATION: ENERGY VALUE: <i>Determined by Project Manager</i> DOLLAR VALUE: <i>Determined by Project Manager</i> RELATED DOCKETS:	BACKGROUND: <i>Circumstances and issues which led to the application, and a basic description of the project and its objectives.</i>	PROJECT MANAGER (PM): ALTERNATE PM: DIVISION CONTACT: OGC ATTORNEY: OOR ATTORNEY: EIS CONTACT: ALJ: REVIEWED BY PROJECT MANAGER: REVIEWED BY OFFICE OF PROGRAM MANAGEMENT:	<u>SINCE</u> AWAITING FERC ACTION AWAITING APPLICANT ACTION AWAITING RECEIPT OF PUBLIC COMMENT AWAITING DOE ACTION AWAITING OTHER FEDERAL ACTION AWAITING STATE/LOCAL ACTION AWAITING COURT ACTION OTHER

PROJECT STATUS		
● POTENTIAL PROBLEMS <i>Circumstances or issues which may cause difficulty or delay in disposing of the application.</i>	● HEARING STATUS <i>The likelihood of hearing, or if the hearing process is under way, the major hearing events and current status.</i>	● PROJECT MANAGER SUMMARY <i>Project manager's brief summary of the outlook and status of the project.</i>
● RECENT SIGNIFICANT ACTIONS <i>Recent major events in the processing of the application, or which affect processing of the application.</i>	● EXTERNAL CONSTRAINTS <i>Factors external to FERC and the applicant which affect application processing, such as interventions, environmental impacts, or state and local regulations.</i>	● SLIPPAGE ANALYSIS <i>Reasons for failure to maintain the targeted schedule, or for any significant delay in processing.</i>
	● RECOMMENDED ACTION <i>Recommendations of the project manager for expediting processing, resolving problems, or otherwise handling the application.</i>	<i>Information that is changed on a monthly basis will be marked with the symbol "I" indicating new information.</i>

EXPLANATION OF ENTRIES

Date as of 2/15/81

KEY DOCKET INFORMATION		KEY FERC PERSONNEL	ACTION STATUS
APPLICANT: APPLICANT CONTACT: LOCATION: ENERGY VALUE: <i>Determined by Project Manager</i> DOLLAR VALUE: <i>Determined by Project Manager</i> RELATED DOCKETS:	BACKGROUND: <i>Circumstances and issues which led to the application, and a basic description of the project and its objectives.</i>	PROJECT MANAGER (PM): ALTERNATE PM: DIVISION CONTACT: OGC ATTORNEY: OCR ATTORNEY: EIS CONTACT: ALJ: REVIEWED BY PROJECT MANAGER: REVIEWED BY OFFICE OF PROGRAM MANAGEMENT:	<u>SINCE</u> AWAITING FERC ACTION AWAITING APPLICANT ACTION AWAITING RECEIPT OF PUBLIC COMMENT AWAITING DOE ACTION AWAITING OTHER FEDERAL ACTION AWAITING STATE/LOCAL ACTION AWAITING COURT ACTION OTHER
PROJECT STATUS			
● POTENTIAL PROBLEMS <i>Circumstances or issues which may cause difficulty or delay in disposing of the application.</i>	● HEARING STATUS <i>The likelihood of hearing, or if the hearing process is underway, the major hearing results and current status.</i>	● PROJECT MANAGER SUMMARY <i>Project manager's brief summary of the outlook and status of the project.</i>	
● RECENT SIGNIFICANT ACTIONS <i>Recent major events in the processing of the application, or which affect processing of the application.</i>	● EXTERNAL CONSTRAINTS <i>Factors external to FERC and the applicant which affect application processing, such as intervention, environmental impacts, or state and local regulations.</i>	● SLIPPAGE ANALYSIS <i>Reasons for failure to maintain the targeted schedule, or for any significant delay in processing.</i>	
	● RECOMMENDED ACTION <i>Recommendations of the project manager for expediting processing, resolving problems, or otherwise handling the application.</i>	<i>Information that is changed on a monthly basis will be marked with the symbol "T" indicating new information.</i>	

EXPLANATION OF LOGIC NETWORK



ABBREVIATIONS

APPENDIX D

ALJ	Administrative Law Judge
AF	Acre Feet
APA	Alaska Power Authority
BLM	Bureau of Land Management
C	Completion Date
CE	Corps of Engineers
CWIP	Construction Work in Progress
DEIS	Draft Environmental Impact Statement
DHL	Division of Hydropower Licensing, FERC
DOA	Department of Agriculture
DOE	Department of Energy
DOI	Department of the Interior
EA	Environmental Analysis
ED	Executive Director, FERC
EIS	Environmental Impact Statement
ENF	Office of Enforcement, FERC
EPA	Environmental Protection Agency
FEIS	Final Environmental Impact Statement
FERC	Federal Energy Regulatory Commission

FPC	Federal Power Commission
ICC	Interstate Commerce Commission
ISA	Interconnections and Systems Analysis
KV	Kilovolt
KW	Kilowatt
MIS	Management Information System
MW	Megawatt
NA	Not Available or Does Not Apply
NEA	National Energy Act
NEPA	National Environmental Policy Act
OCA	Office of the Chief Accountant, FERC
OEPR	Office of Electric Power Regulation, FERC
OGC	Office of General Counsel, FERC
OOR	Office of Opinions and Review, FERC
OPI	Office of Public Information, FERC
PM	Project Manager, FERC
RO	Regional Office, FERC
T	Target Date
USGS	United States Geological Survey