

INTERNAL MANAGEMENT DOCUMENT

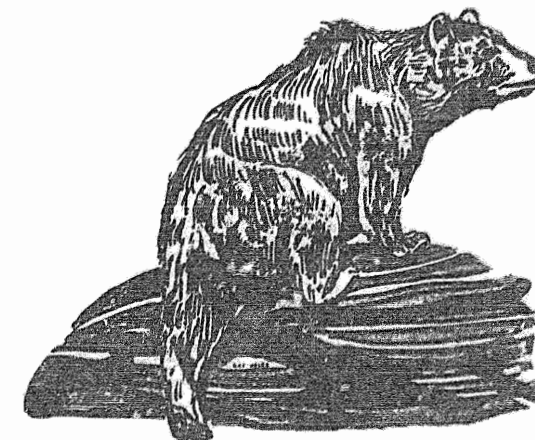
SEPTEMBER 1, 1984

HARZA-EBASCO

Susitna Joint Venture
Document Number

3549

SUSITNA Project Status Report



INTERNAL MANAGEMENT DOCUMENT

Federal Energy Regulatory Commission
— Data For Decisions

Foreword

The proposed Susitna Hydroelectric Project would be the most costly and complex hydroelectric project ever considered by the Federal Energy Regulatory Commission. The Alaska Power Authority proposes to construct, at a cost of 5.1 billion dollars (January 1982, dollars), an 885 foot-high earthfill dam and a 645 foot-high concrete arch dam forming two reservoirs with a total surface area of 45,800 acres. Two underground powerhouses would have a total generating capacity of 1,620 MW.

Recognizing the significance of the project, the Commission established a Project Manager to coordinate the processing of the license application. The Project Manager is the Commission's primary source of information on the progress of the Susitna Hydroelectric Project; the Susitna Project Status Report is the major vehicle for reporting that information. The Susitna Project Status Report will be updated monthly by the Project Management Team. All information and schedules in this publication are prepared by the staff of the Commission and do not necessarily reflect the views of the Commission; the Commission is in no way bound by this staff planning document. Any comments should be directed to the Commission's Project Manager, William Wakefield at (202) 376-9808. An explanation of the logic networks can be found in Appendix C.

Table of Contents

	Page No.
Foreword	I
Table of Contents	II
Project Management	
Project Manager Summary	1
Actions Prior to Pre-Filing	2
Pre-Filing Review Schedule	3
Licensing Process	4
Licensing Schedule	
Level A	5
Level B	6-7
Level C	8-13
Level D	14-24

Appendices

	Page No.
Appendix A - Organization Chart	A-1
Appendix B - Project Management Team: Mission and Functions	B-1
Appendix C - Explanation of Logic Network	C-1
Appendix D - Abbreviations	D-1
Appendix E - Project Description	E-1
Appendix F - Location Map	F-1
Appendix G - Site Arrangements	G-1
Appendix H - Key Personnel	H-1
Appendix I - Federal/State Permits Required	I 1-19
Appendix J - List of Agencies	J-1
Appendix K - Significant Milestones	K-1
Appendix L - Distribution	L-1

Project Management

Susitna Hydroelectric Project

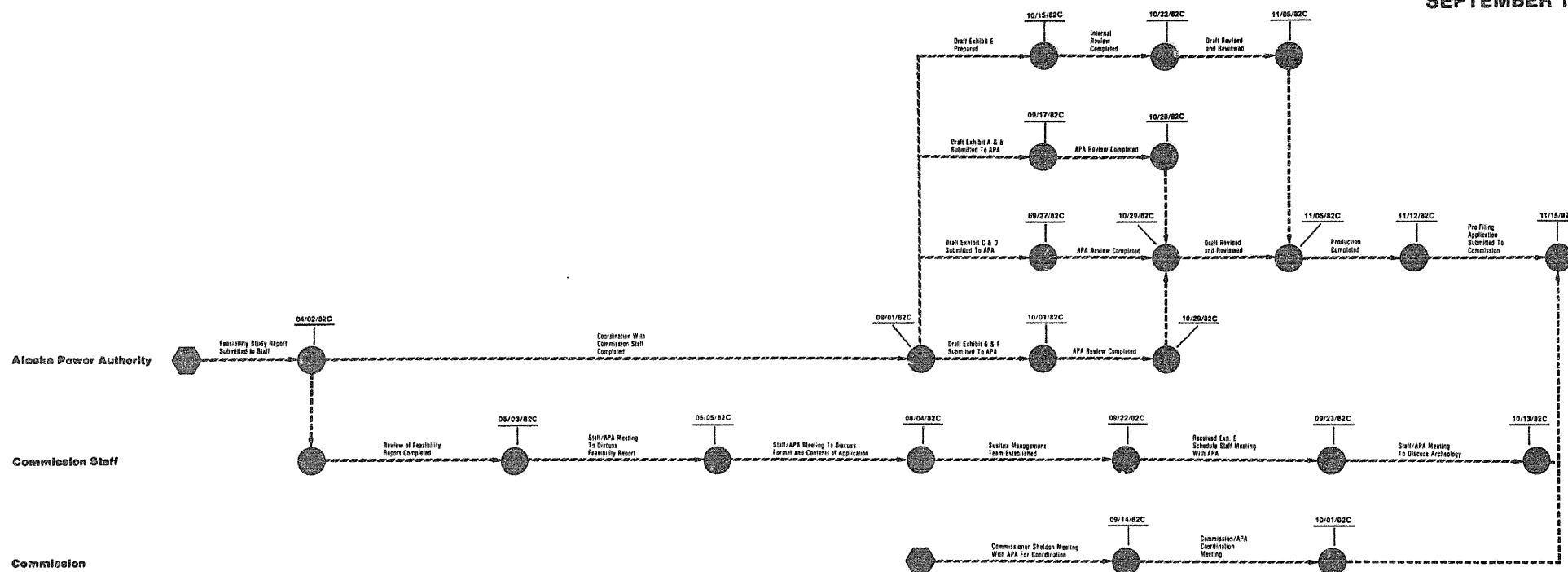
PROJECT MANAGER SUMMARY

The Alaska Power Authority (APA) filed their comments to the Draft Environmental Impact Statement (DEIS) for the Susitna Hydroelectric Project on August 23, 1984. Federal, State, and local agencies as well as the general public also filed comments on the DEIS on or before August 23, 1984.

The FERC Staff and the Oak Ridge and Argonne National Laboratories are presently analyzing those comments.

Susitna Hydroelectric Project ACTIONS PRIOR TO PRE-FILING

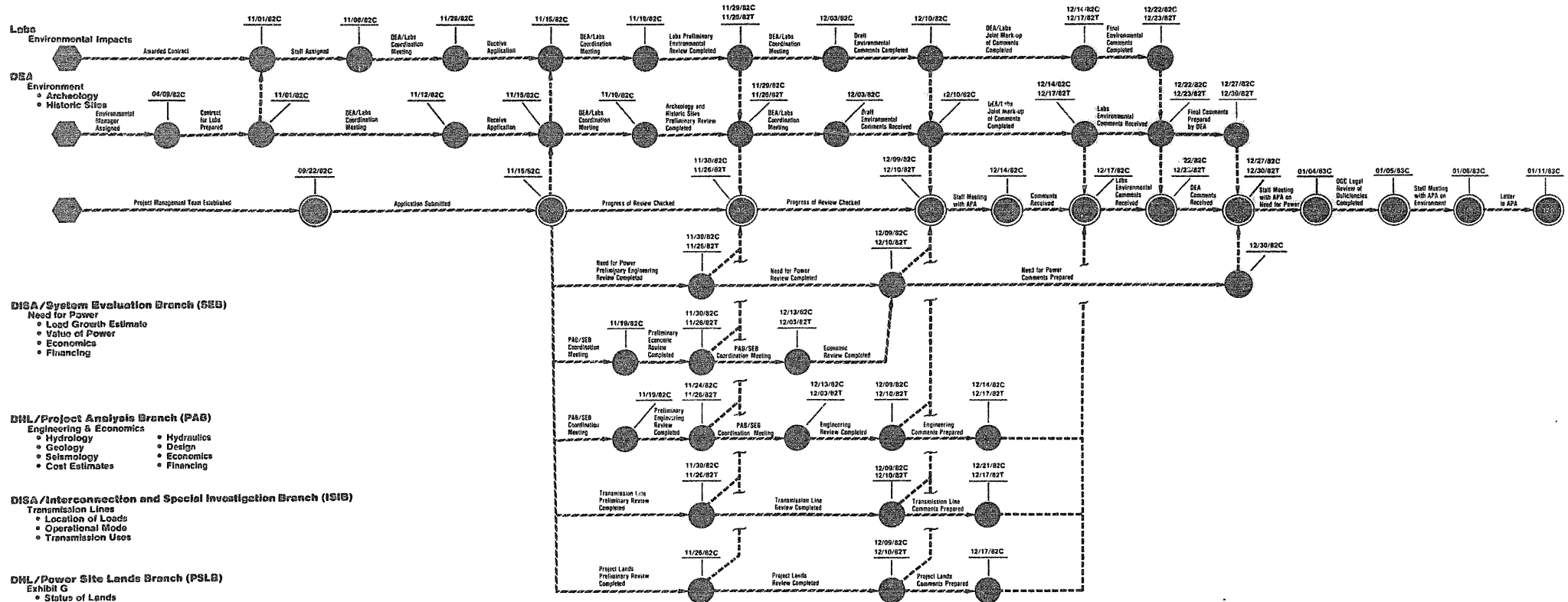
SEPTEMBER 1, 1984



Internal Management Document

Susitna Hydroelectric Project PRE-FILING REVIEW SCHEDULE

SEPTEMBER 1, 1984



Susitna Hydroelectric Project

LICENSING PROCESS

The Federal Energy Regulatory Commission is charged with the responsibility of fostering the comprehensive development of the Nation's waterways consistent with public safety. The Susitna River is a public resource; therefore, the Commission must ensure that any hydroelectric development on the Susitna River is in the best interest of the public.

When the Susitna Hydroelectric Project license application was filed by the Alaska Power Authority (APA), the application was first reviewed by staff to ensure that it contained the information necessary for the Commission to assess the project. When the application was deemed acceptable for processing by the Director, Office of Electric Power Regulation, the Commission initiated a public and agency comment period. Public notice in the Federal Register and in Alaskan newspapers invited the public to comment on and participate in the licensing process. Federal, State, and local agencies were provided copies of the application and were asked to provide comments in their respective areas of expertise.

Concurrent with the public comment period, Commission staff experts initiated a three-pronged evaluation of the Susitna Project. Electrical engineers and economists evaluated the adequacy of electrical load forecasts for Alaska and the need for Susitna Project power. Geologists and civil engineers evaluated the integrity of project structures. A team of environmental scientists prepared an environmental impact statement assessing the project's potential impacts on the Alaskan ecosystem. Upon completion of these analyses, the staff positions on need for power, project integrity, and environmental impacts may be subjected to the scrutiny of hearings before an administrative law judge. At these hearings, intervenors in the Susitna proceeding have the opportunity to support staff's analysis or present opposing positions. At the conclusion of the hearing, the administrative law judge prepares an opinion on the issues.

The five Commissioners will make the final decision on whether or not to issue the license for the Susitna Project and what conditions to attach to the license, if issued. If a hearing has been held, the Office of Opinions and Review, with guidance from the Commissioners, will prepare the license document. The Commissioners will review the entire record for the Susitna Project. In order for the APA to receive a license for the Susitna Project, the record must convince a majority of the Commissioners that the project is needed, is in the public interest, that the structures will be safe, and that the environmental impacts of construction and operation will be adequately mitigated.

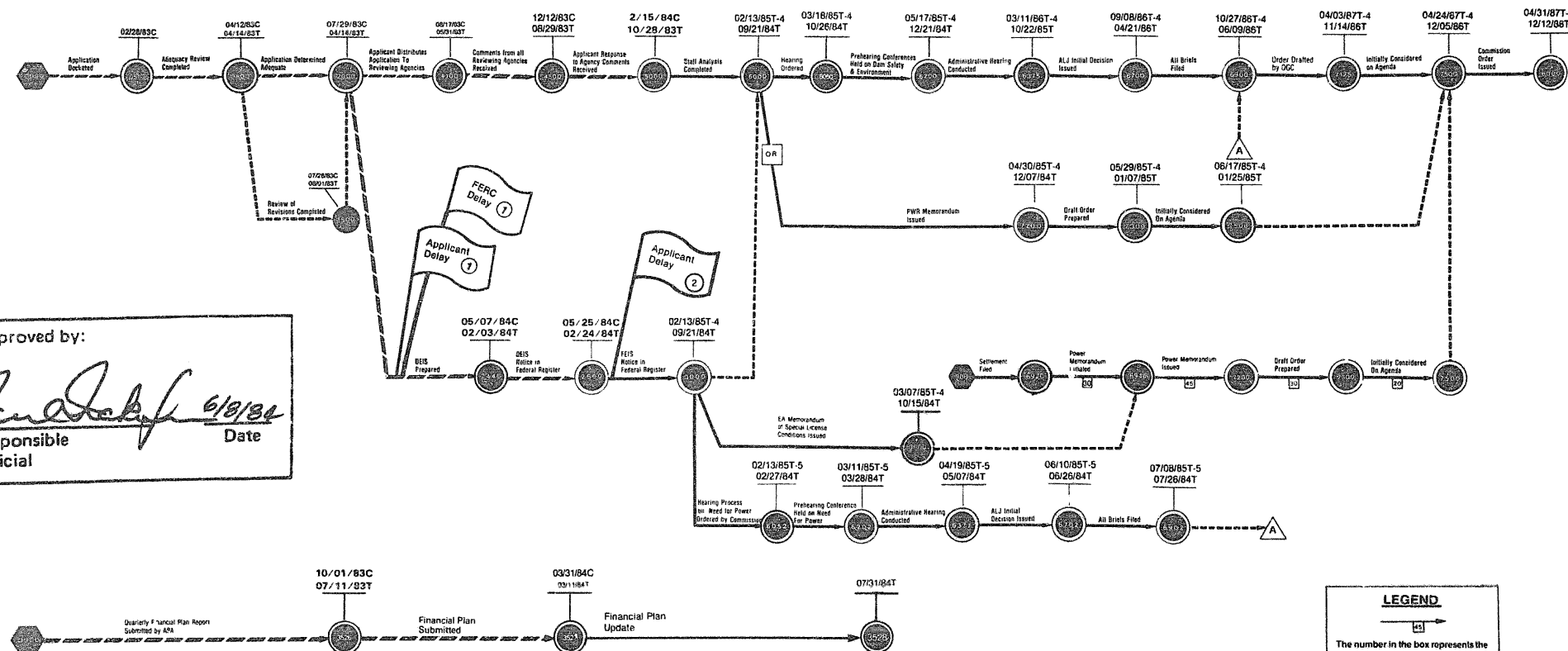
Susitna Hydroelectric Project LICENSING SCHEDULE

SUMMARY OF MAJOR MILESTONES

Level A
SEPTEMBER 1, 1984

Approved by:

Responsible
Official
Date 6/8/84

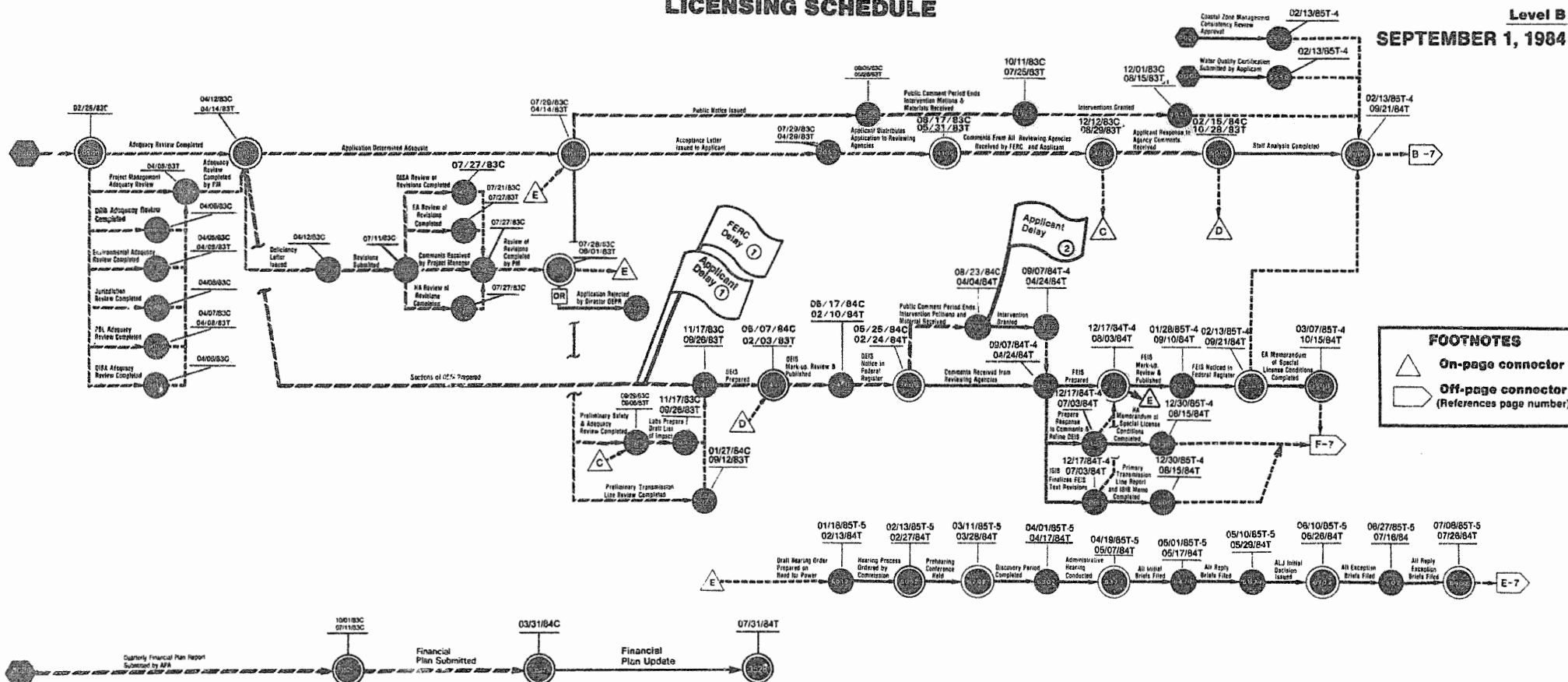


LICENSE PROCESS

Susitna Hydroelectric Project LICENSING SCHEDULE

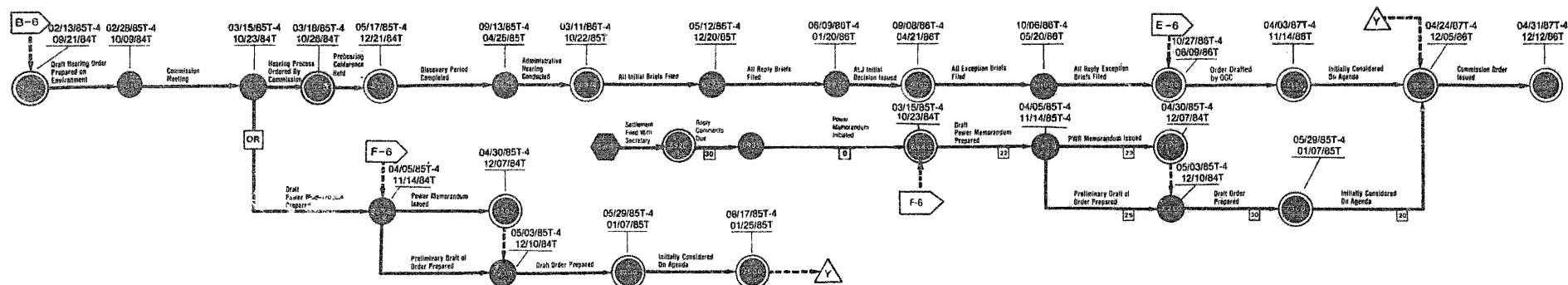
Level B

SEPTEMBER 1, 1984



Susitna Hydroelectric Project LICENSING SCHEDULE

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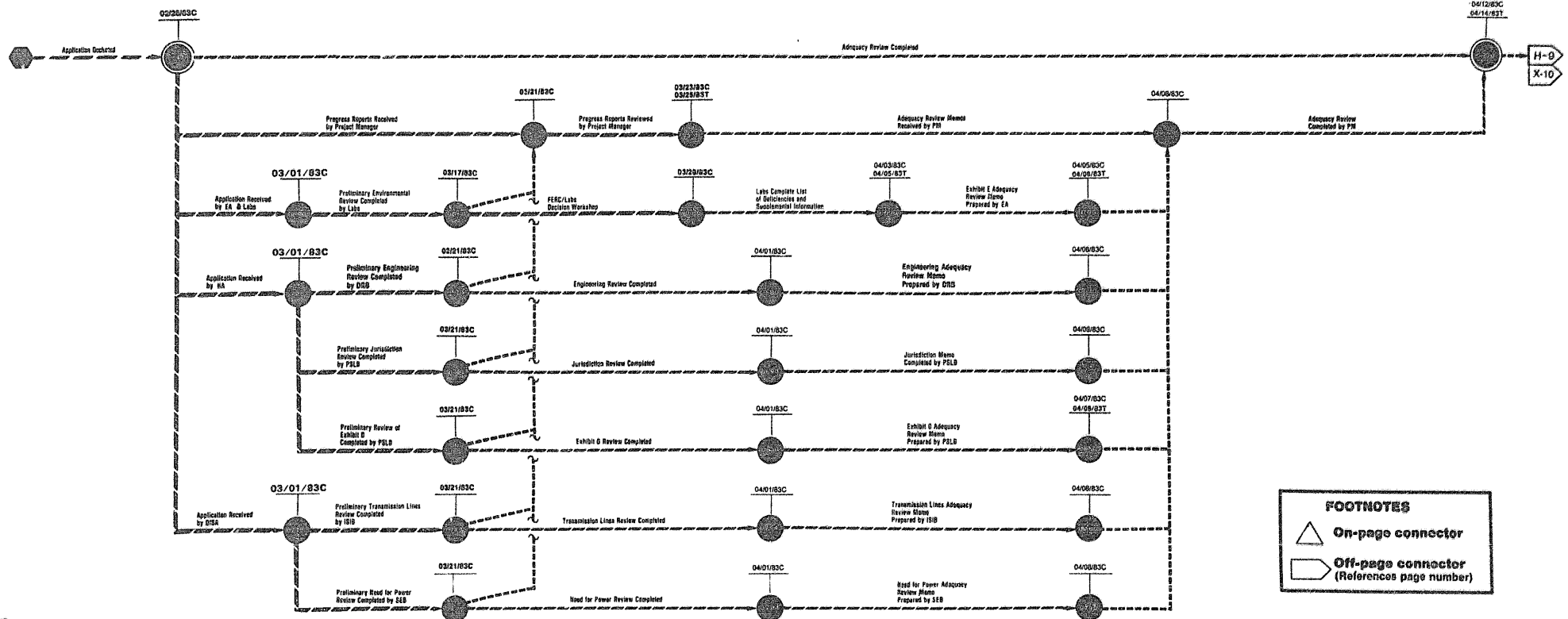
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Susitna Hydroelectric Project LICENSING SCHEDULE

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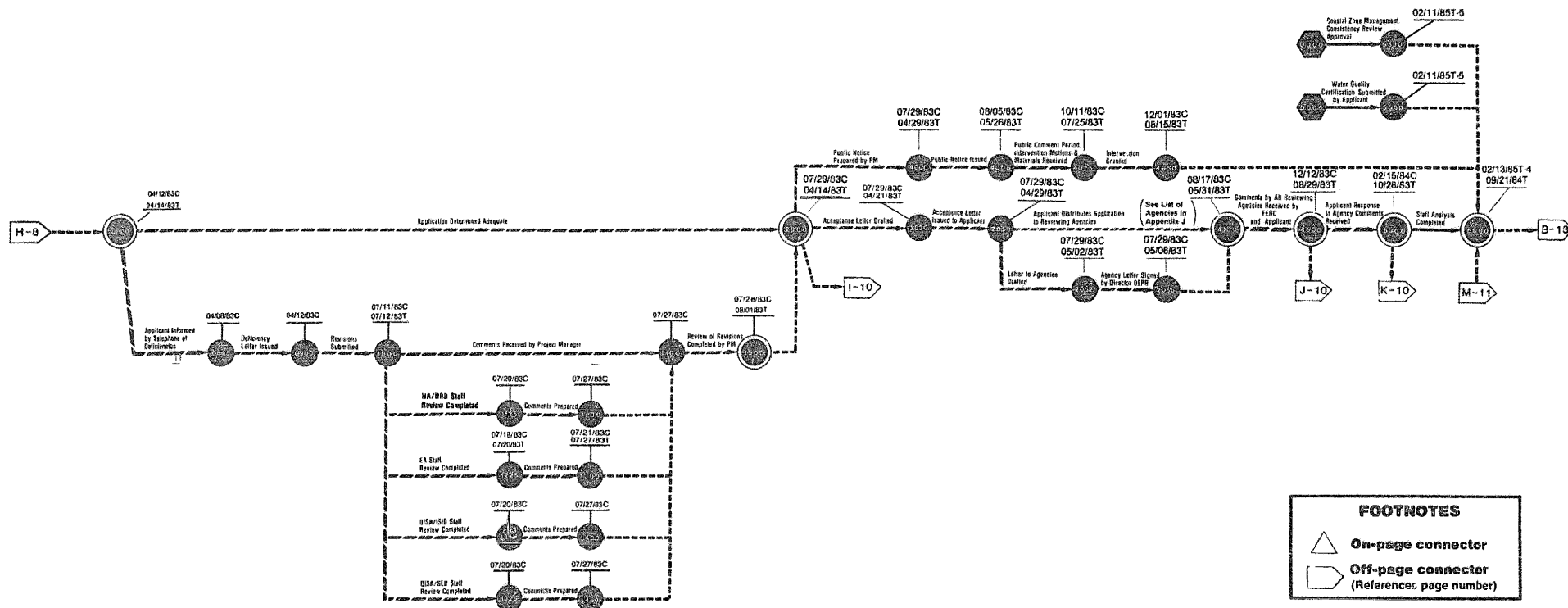
APPLICATION REVIEW



**APPLICATION REVISIONS &
AGENCY COMMENT PERIOD**

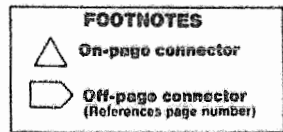
**Susitna Hydroelectric Project
LICENSING SCHEDULE**

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SEPTEMBER 1, 1984**



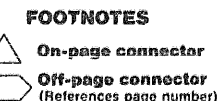
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Susitna Hydroelectric Project LICENSING SCHEDULE

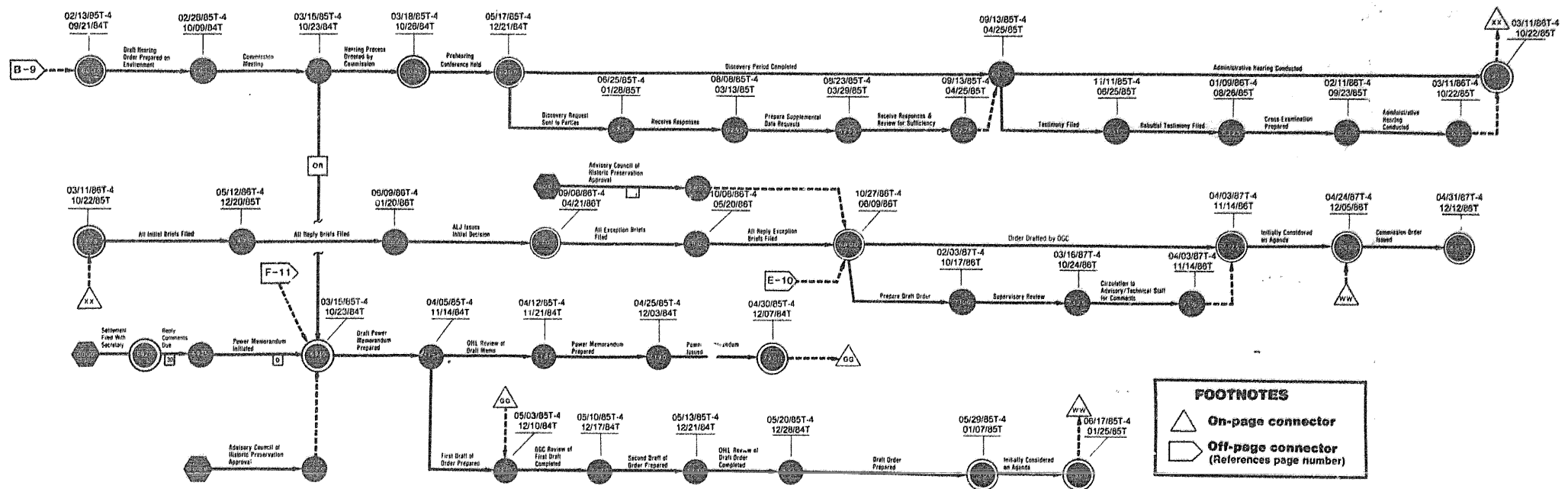
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HEARING PROCESS

Susitna Hydroelectric Project LICENSING SCHEDULE

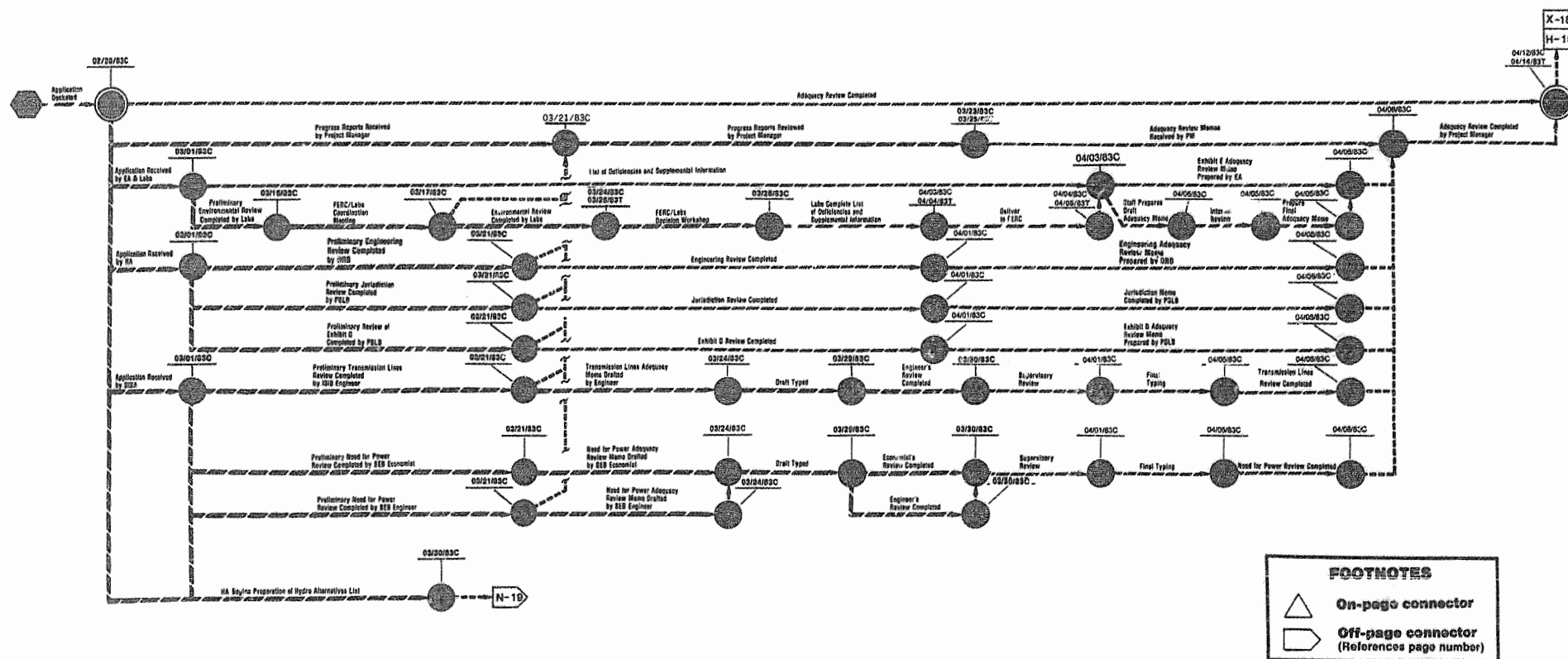
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SEPTEMBER 1, 1984



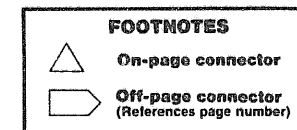
APPLICATION REVIEW

Susitna Hydroelectric Project LICENSING SCHEDULE

Level D
SEPTEMBER 1, 1984



Level D
SEPTEMBER 1, 1984



Susitna Hydroelectric Project LICENSING SCHEDULE

The diagram illustrates the project schedule for the San Joaquin Hills Water Treatment Plant. It shows a sequence of tasks and milestones, with dates indicating the timing of each event. The schedule is divided into sections labeled I-15, I-18, J-20, K-20, M-21, and B-2. Key milestones include 'Public Notice Prepared by PM', 'List of Recipients Prepared', 'Notice Clerk Completes Processing', 'Public Notice Issued', 'Public Comment Period', 'Order on Interventions', 'Intervention Granted', 'Comments by All Reviewing Agencies Received', 'Applicant Response to Agency Comments Received', and 'Staff Analysis Completed'. The diagram also shows a 'Costal Zone Management Consistency Review Approval' and 'Water Quality Certification Submitted by Applicant' leading to a final date of 02/11/85T-4.

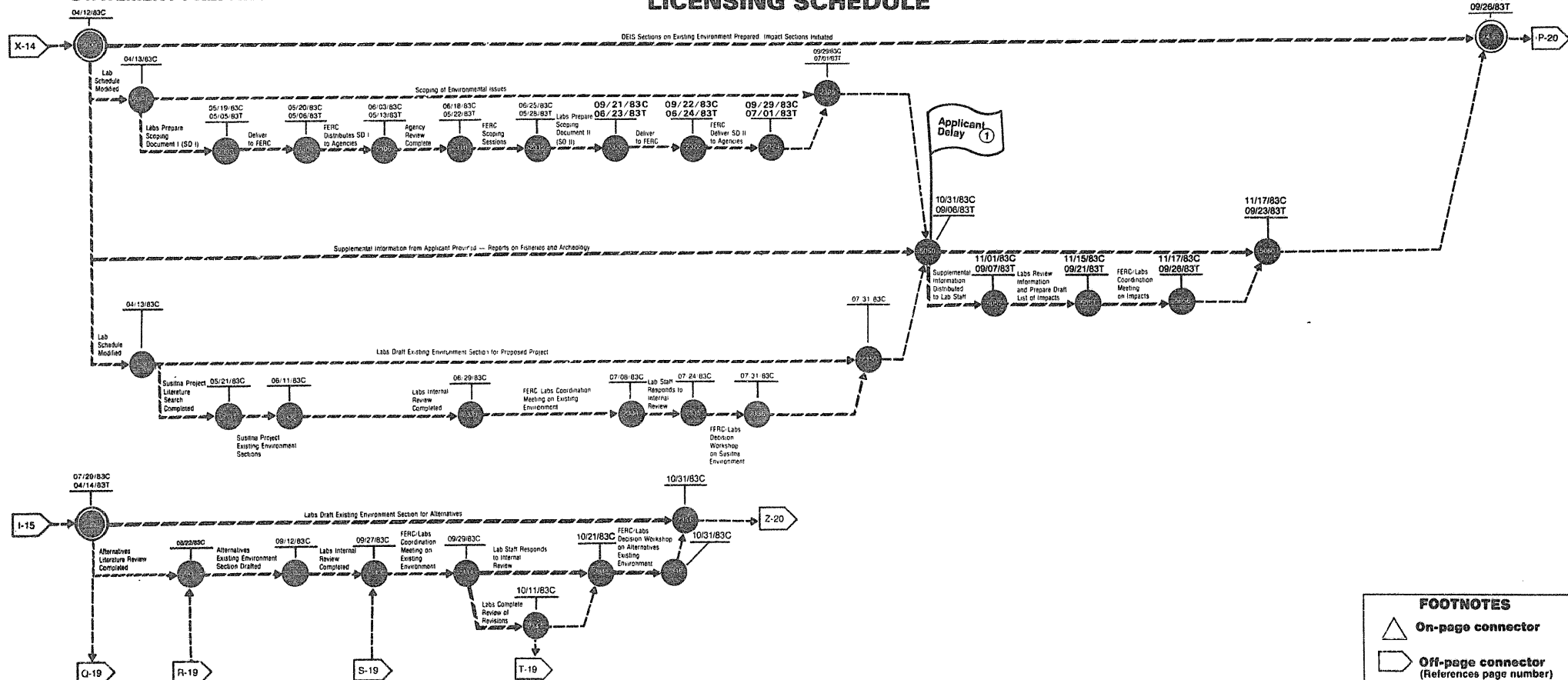
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DRAFT ENVIRONMENTAL IMPACT STATEMENT PREPARED

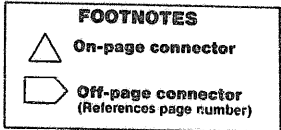
Susitna Hydroelectric Project LICENSING SCHEDULE

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11/17/83C
09/29/83T



Susitna Hydroelectric Project LICENSING SCHEDULE

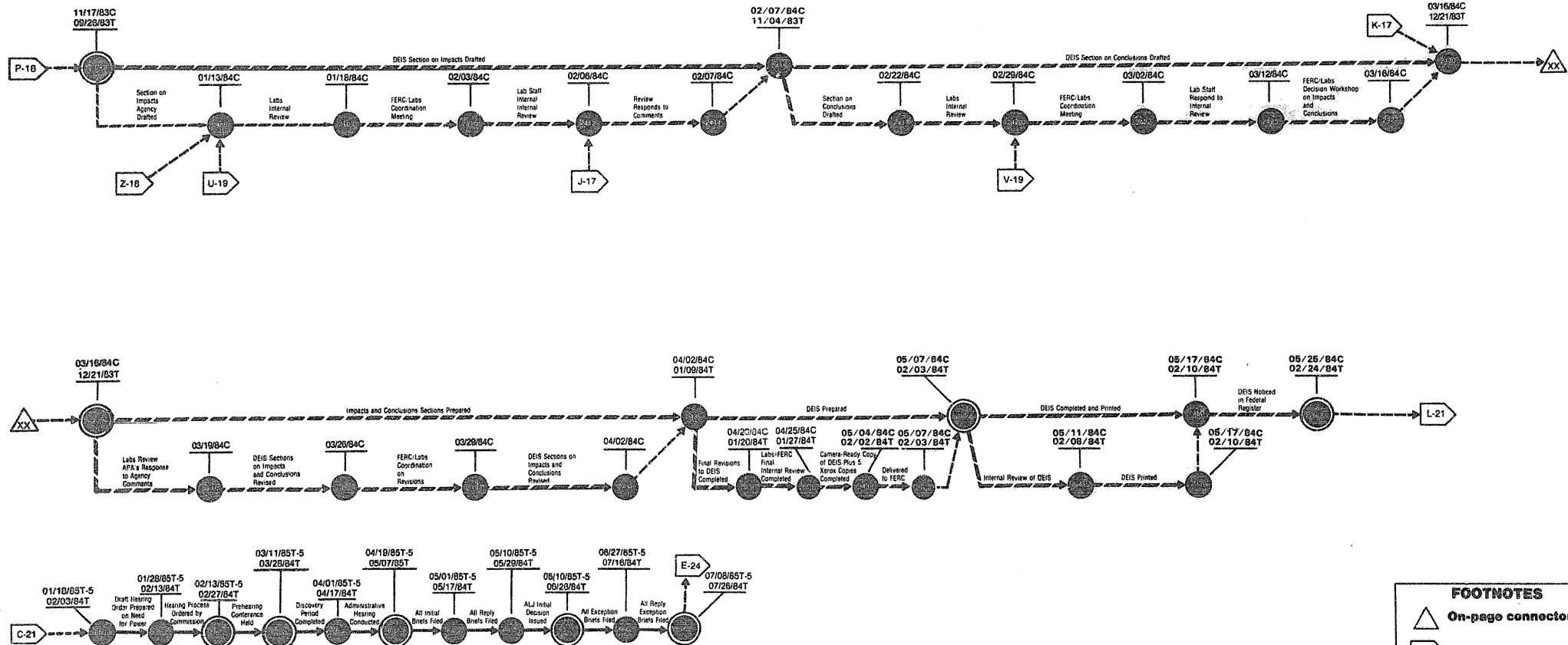
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**DRAFT ENVIRONMENTAL IMPACT
STATEMENT ISSUED**

**Susitna Hydroelectric Project
LICENSING SCHEDULE**

**Level D
SEPTEMBER 1, 1984**



Susitna Hydroelectric Project LICENSING SCHEDULE

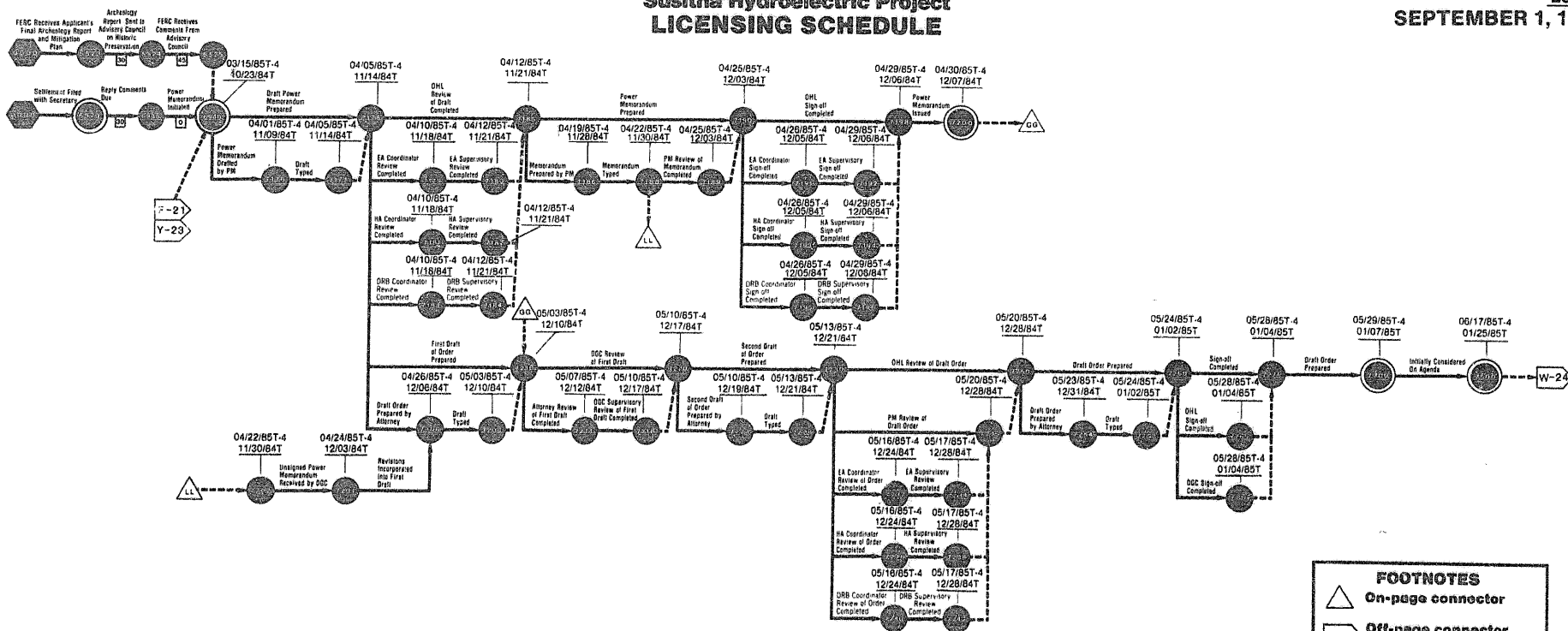
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POWER MEMORANDUM

Susitna Hydroelectric Project LICENSING SCHEDULE

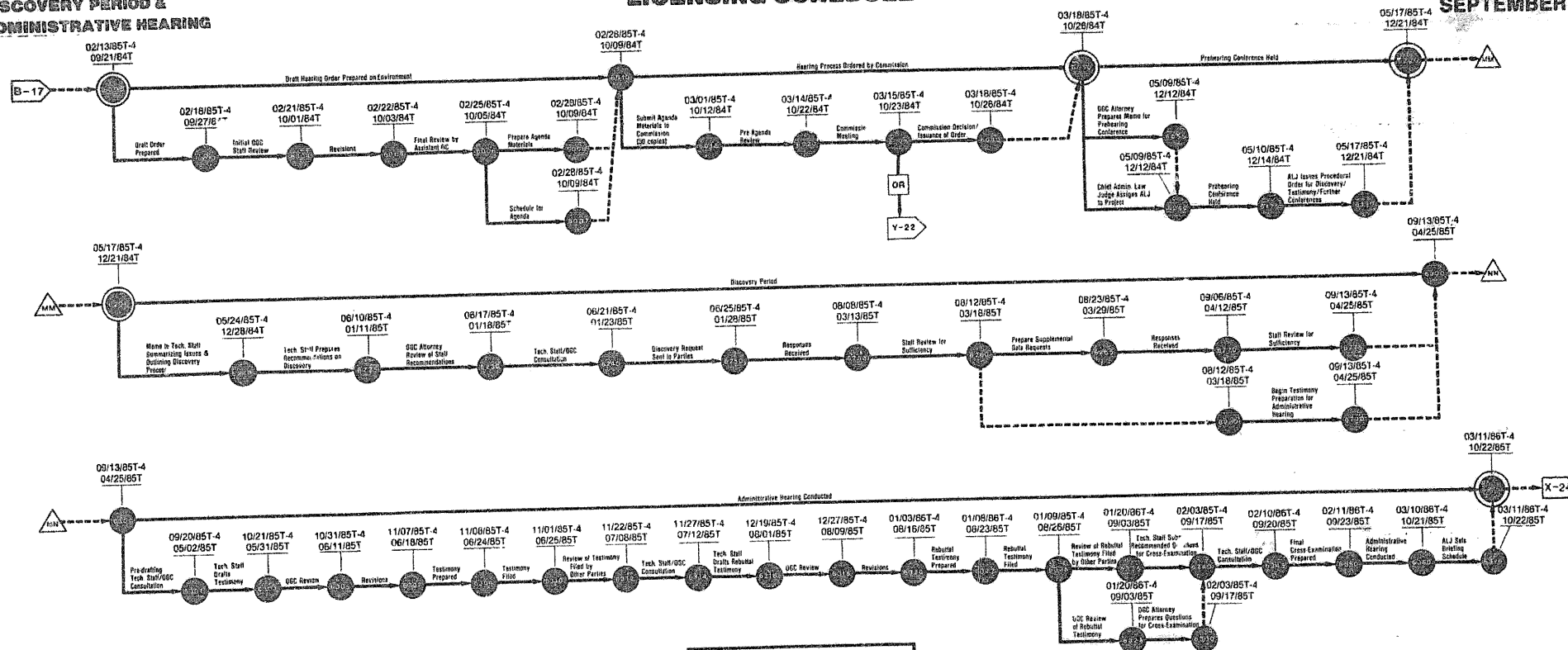
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SEPTEMBER 1, 1984



**PREHEARING CONFERENCE,
DISCOVERY PERIOD &
ADMINISTRATIVE HEARING**

Susitna Hydroelectric Project LICENSING SCHEDULE

Level D
SEPTEMBER 1, 1984



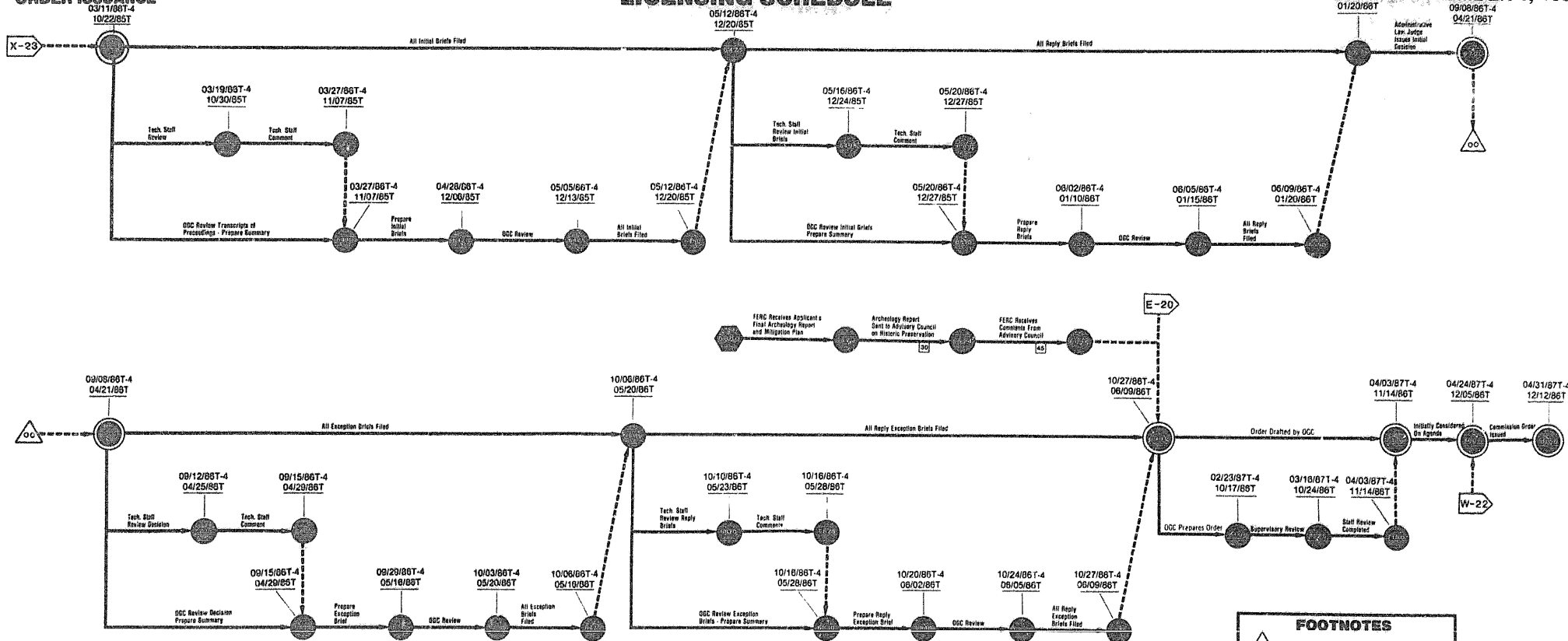
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BRIEFING SCHEDULE & ORDER ISSUANCE

Susitna Hydroelectric Project LICENSING SCHEDULE

Level D
SEPTEMBER 1, 1984



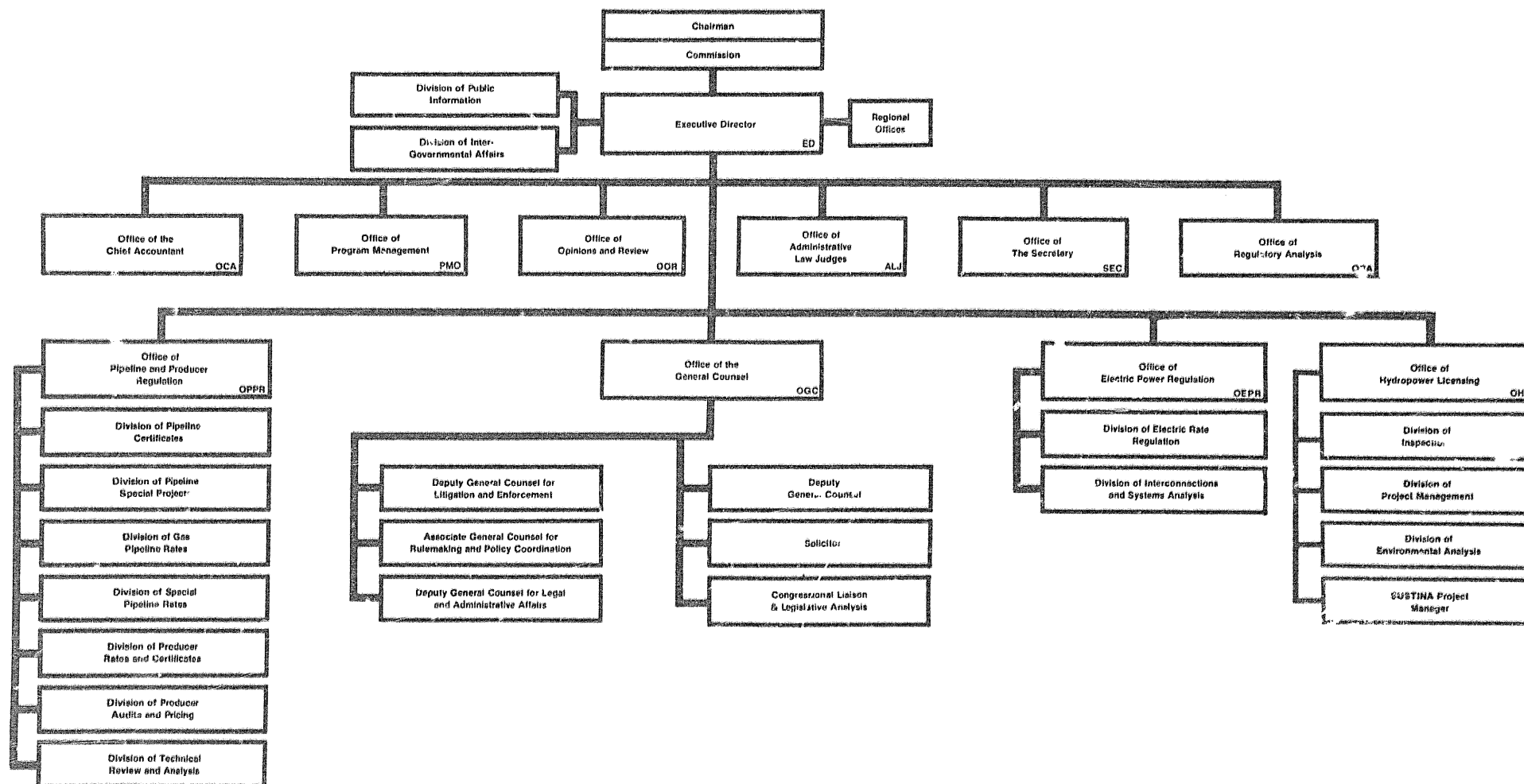
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Appendices

APPENDIX A

Federal Energy Regulatory Commission (FERC) Organization Chart



APPENDIX B

FEDERAL ENERGY REGULATORY COMMISSION WASHINGTON 20426

(IN REPLY REFER TO)

September 22, 1982

MEMORANDUM TO: The Chairman
Commissioners
Executive Director
General Counsel

FROM: Lawrence R. Anderson *Lawrence R. 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 376-9233, 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 (1620 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.

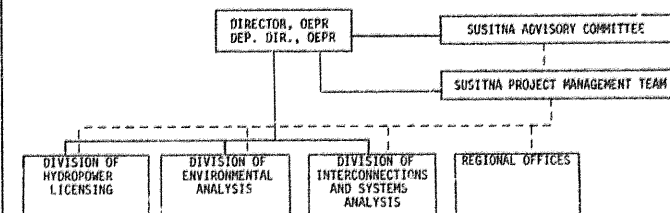
A special project management team has been formed to monitor and coordinate the pre-filing review of the Susitna Hydroelectric project. It is the responsibility of this team to coordinate review of the application for adequacy and to advise APA concerning any deficiencies prior to formal filing.

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

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

A Susitna Advisory Committee which reports to the Director, OEP, is also established. It is the responsibility of this Committee to ensure adequate and timely technical input to the application process, highlight problem areas and potential delays, and recommend action to the Director of OEP. The Susitna Advisory Committee is composed of the Deputy Director of OEP, the Directors of the Divisions of Hydropower Licensing, Environmental Analysis, and Interconnection and Systems Analysis, and the Special Assistant to the Director, OEP.

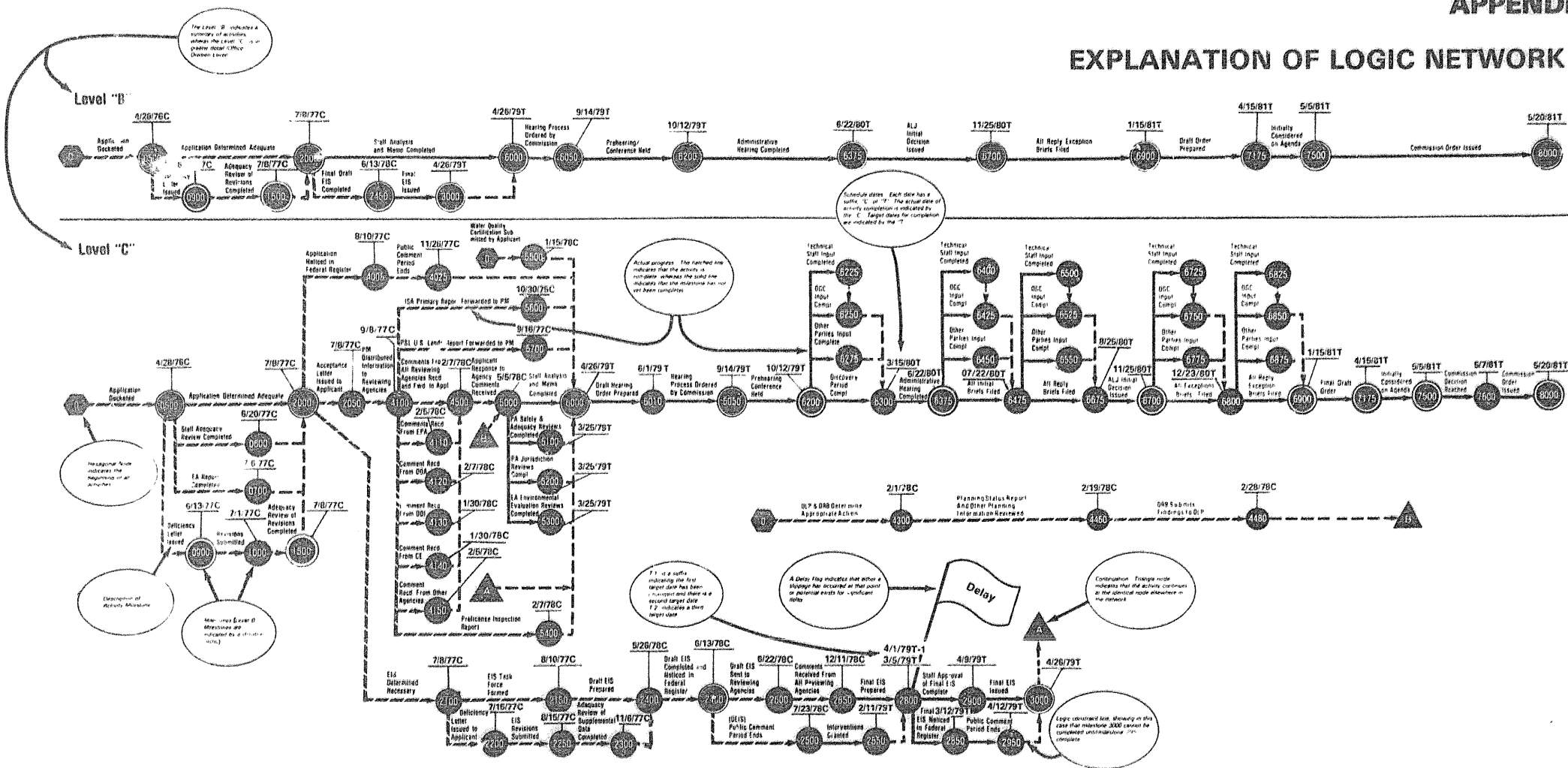
Attachment B



--- REPORTING
--- COORDINATION

APPENDIX C

EXPLANATION OF LOGIC NETWORK



ABBREVIATIONS

APPENDIX D

AF	Acre Feet
ALJ	Administrative Law Judge
APA	Alaska Power Authority
BLM	Bureau of Land Management
C	Completion Date
CE	Corps of Engineers
DEIS	Draft Environmental Impact Statement
DPM	Division of Project Management, FERC
DOA	Department of Agriculture
DOE	Department of Energy
DOI	Department of the Interior
DRB	Design Review Branch
EA	Environmental Analysis
ED	Executive Director, FERC
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
FEIS	Final Environmental Impact Statement
FERC	Federal Energy Regulatory Commission
FPC	Federal Power Commission

HA	Hydropower Analysis
KV	Kilovolt
KW	Kilowatt
MW	Megawatt
N/A	Does Not Apply
NEA	National Energy Act
NEPA	National Environmental Policy Act
OEPR	Office of Electric Power Regulation, FERC
OGC	Office of General Counsel, FERC
OHL	Office of Hydropower Licensing, FERC
OOR	Office of Opinions and Review, FERC
PM	Project Manager, FERC
HBPS	Headwater Benefits and Power Site Lands Branch, DPM, FERC
SFRO	San Francisco Regional Office
T	Target Date
USGS	United States Geological Survey

Susitna Hydroelectric Project PROJECT DESCRIPTION

APPENDIX E

The Alaska Power Authority's Susitna Hydroelectric Project would consist of two developments along the Susitna River between Anchorage and Fairbanks, Alaska and related access and transmission facilities. The project would have a total installed capacity of 1,620 MW and would provide an average of 6,910 GWh of energy annually when completed in the year of 2002. The Susitna Hydroelectric Project is estimated to cost 5.1 billion dollars (January 1982 dollars).

The upstream Watana Development (See Watana General Arrangement) would include an 885 foot-high earthfill dam with a crest length of 4,100 feet forming a 48 mile-long reservoir with a surface area of 38,000 acres and a usable storage capacity of 3.7 million acre-feet at normal maximum water surface elevation 2,185 feet. Two chute spillways would be provided on the right abutment. A concrete gated intake structure on the right abutment would lead to six 17 foot-diameter penstocks terminating in an underground powerhouse containing six 170 MW generating units. The first four units would come on line in January 1994, followed in July 1994 by the final two units.

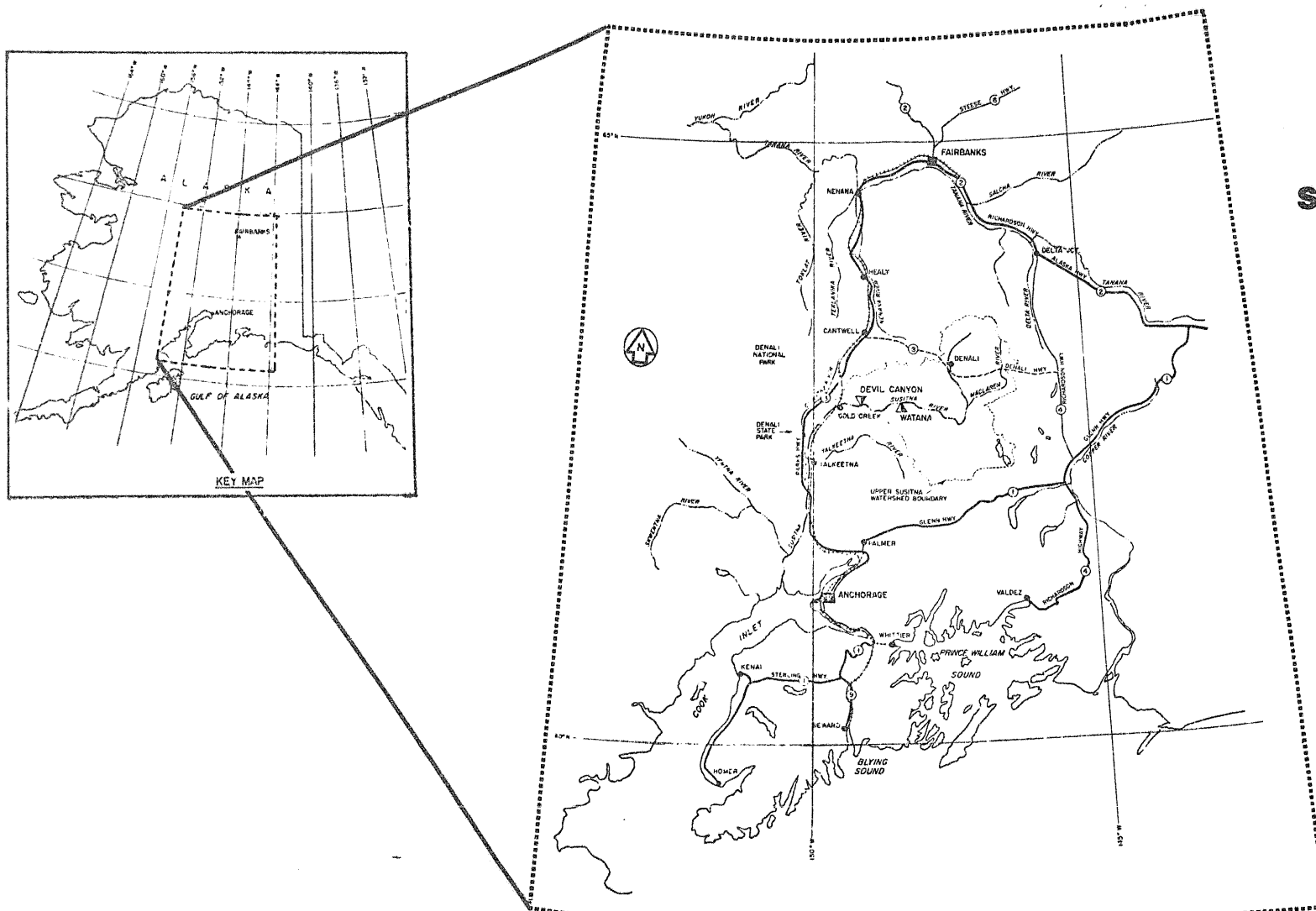
The Devil Canyon Development (See Devil Canyon General Arrangement) would include a 645 foot-high, double-curved, concrete thin arch dam forming a 26 mile-long reservoir with a surface area of 7,800 acres and a usable storage capacity of 350,000 acre-feet at normal maximum water surface elevation 1,455 feet. A 245 foot-high, rock-fill saddle dam would be located on the left abutment. A spillway would be provided on each abutment. A concrete, gated intake structure on the right abutment would lead to four 20 foot-diameter penstocks terminating in an underground powerhouse containing four 150 MW generating units. The Devil Canyon Development would become operational in the year of 2002.

As part of the Susitna Hydroelectric Project, two 26 mile-long, 345 kV transmission lines would be constructed from Watana to Devil Canyon. From Devil Canyon, two 195 mile-long, 345 kV transmission lines would extend to the Fairbanks area and three 84 mile-long, 345 kV transmission lines would extend to Anchorage.

An access road would be constructed from the Denali Highway south to Watana and then west to Devil Canyon. A 6,000 foot-long airstrip and a permanent town for operation and maintenance personnel would be constructed at Watana.

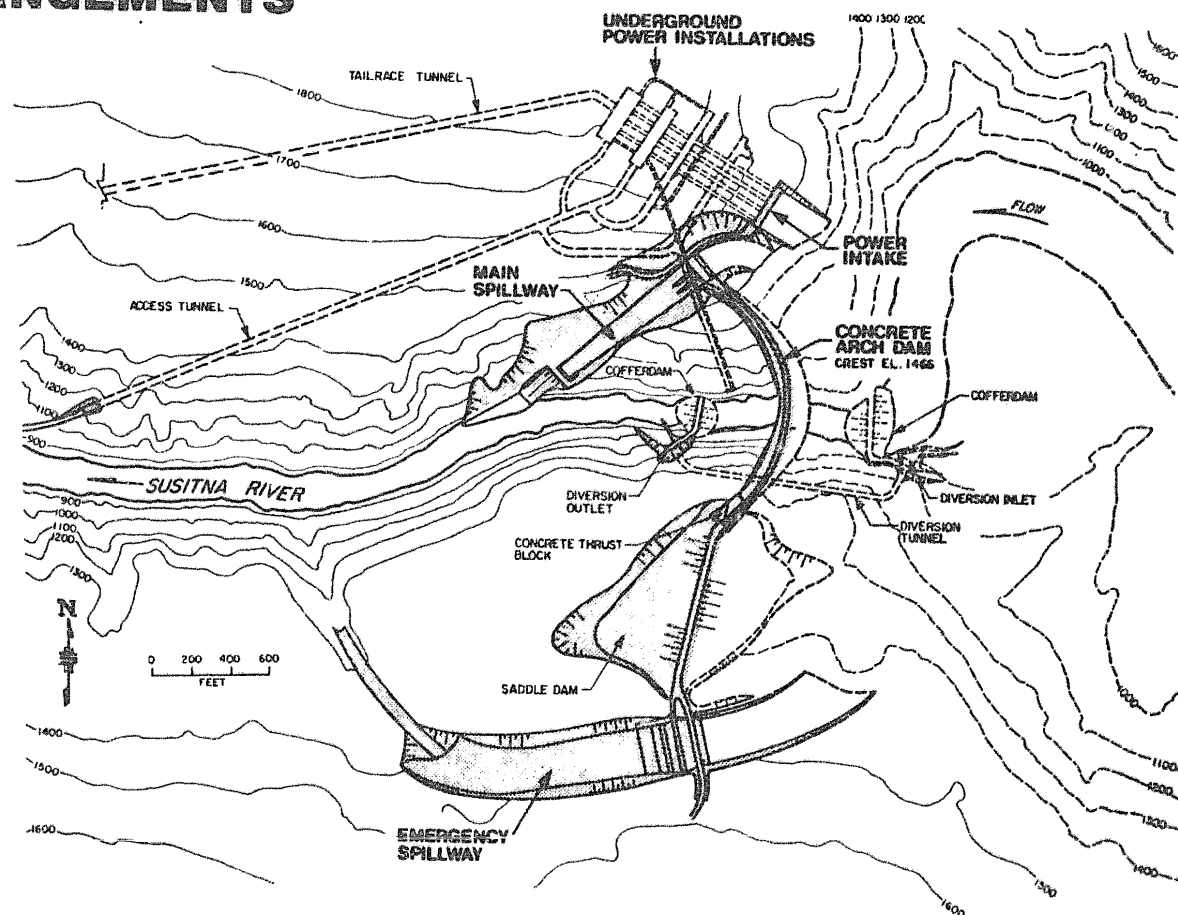
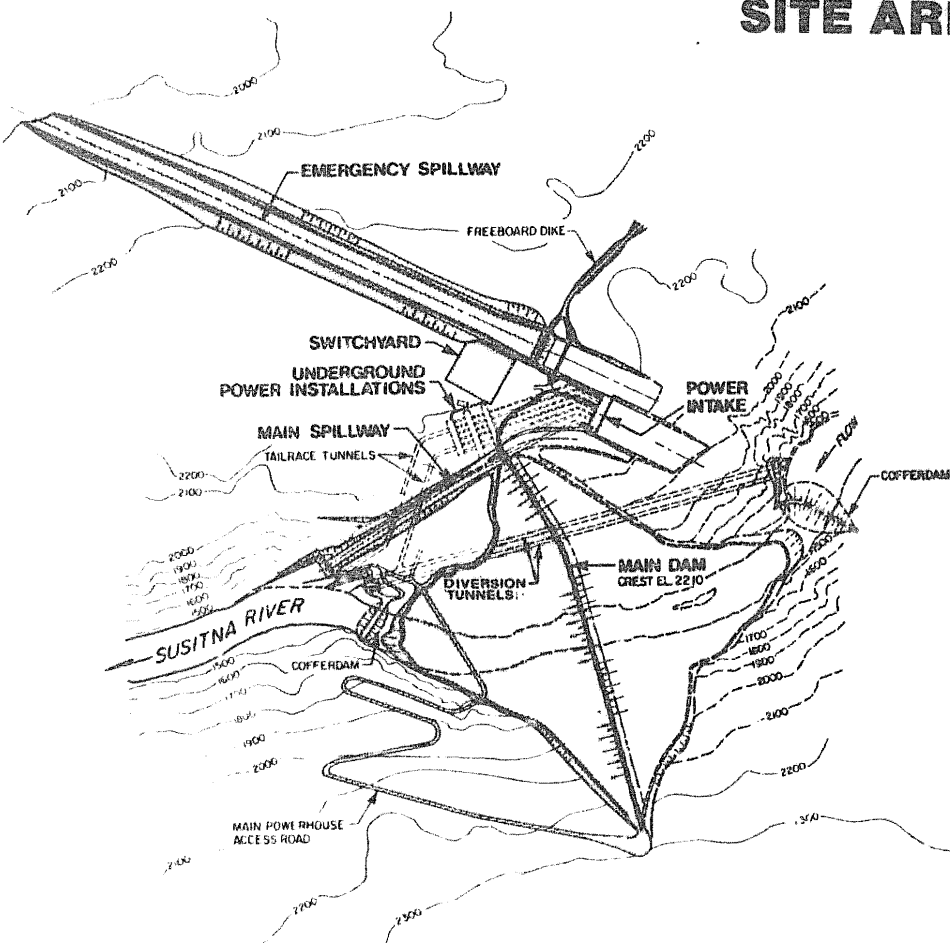
APPENDIX F

Susitna Hydroelectric Project LOCATION MAP



Susitna Hydroelectric Project SITE ARRANGEMENTS

APPENDIX G



WATANA GENERAL ARRANGEMENT

DEVIL CANYON GENERAL ARRANGEMENT

Susitna Hydroelectric Project KEY PERSONNEL

APPENDIX H

FERC Staff

Project Manager: William Wakefield	(202) 376-9808
Engineering & Need for Power/Environment Director, Office of Hydropower Licensing: Quentin Edson	(202) 376-9171
Coordinator: Gerald Wilson	(202) 376-9130
Coordinator: Mark Robinson	(202) 376-9060
Need for Power/Transmission Lines: Director, Division of Interconnections and Systems Analysis: Robert E. Cackowski	(202) 376-5264
Coordinator: Edward Fowlkes	(202) 376-9381
Attorney: Donald Clarke	(202) 357-8497

Alaska Power Authority

Project Manager: Jon Ferguson	(907) 277 - 7641 Ext. 259
Deputy Project Manager - Environment: Richard Fleming	(907) 277-7641 Ext. 211
Deputy Project Manager - Permitting: Tom Arminski	(907) 277-7641
Engineering Consultants - Harza/Ebasco: William Larson	(907) 272 - 5585 Ext. 240
Regulatory Management Consultant - MSI, Inc.: G. R. Hill	(404) 992-6469
Legal Counsel - Pillsbury, Madison & Sutro: D. Jane Drennan	(202) 887-0300

**SUSITNA HYDROELECTRIC PROJECT
PRIMARY PERMITS AND APPROVALS THAT APA HAS DEEMED
NECESSARY PRIOR TO START OF CONSTRUCTION**

APPENDIX I

Federal

Hydroelectric License
Section 404 Permit
Section 10 Permit
Endangered Species Act Section 7 Consultation
Right-of-Way Grant & Temporary Use Permits
FLPMA Section 302 Leases, Permits & Easements
Free Use Permit for Gravel
National Pollution Discharge Elimination System Permit
Prevention of Significant Deterioration of Air Quality
Determination of Eligibility for the National Register
Determination of Effect on Sites
Advisory Council Consultation

**Administering
Agency**

FERC
COE
COE
FWS
BLM
BLM
BLM
EPA
EPA
FERC, SHPO &
Advisory Council

Key

ADEC Alaska Department of Environmental Conservation
ADFG Alaska Department of Fish and Game
ADNR Alaska Department of Natural Resources
ADPDP Alaska Division of Policy Development and Planning
BLM Bureau of Land Management
COE United States Corps of Engineers
EPA Environmental Protection Agency
FERC Federal Energy Regulatory Commission
FWS Fish and Wildlife Service
MSB Matanuska - Susitna Borough
SHPO State Historic Preservation Officer

State

NPDES Certification
Certificate of Reasonable Assurance
Alaska Coastal Management Program Certificate of Consistency
Anadromous Fish Protection Permit
Fishways for Obstruction to Fish Passage
Land Use Permits
Material Sales
Water Rights Permit & Certificate of Appropriation
Land Lease
Permit to Construct a Dam
Right-of-Way Permit for an Easement

ADEC
ADEC
DPDP
ADFG
ADFG
ADNR
ADNR
ADNR
ADNR
ADNR
ADNR

Local

Matanuska - Susitna Borough Permits and Reviews

MSB

FOOTNOTES

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Provided by Alaska Power Authority

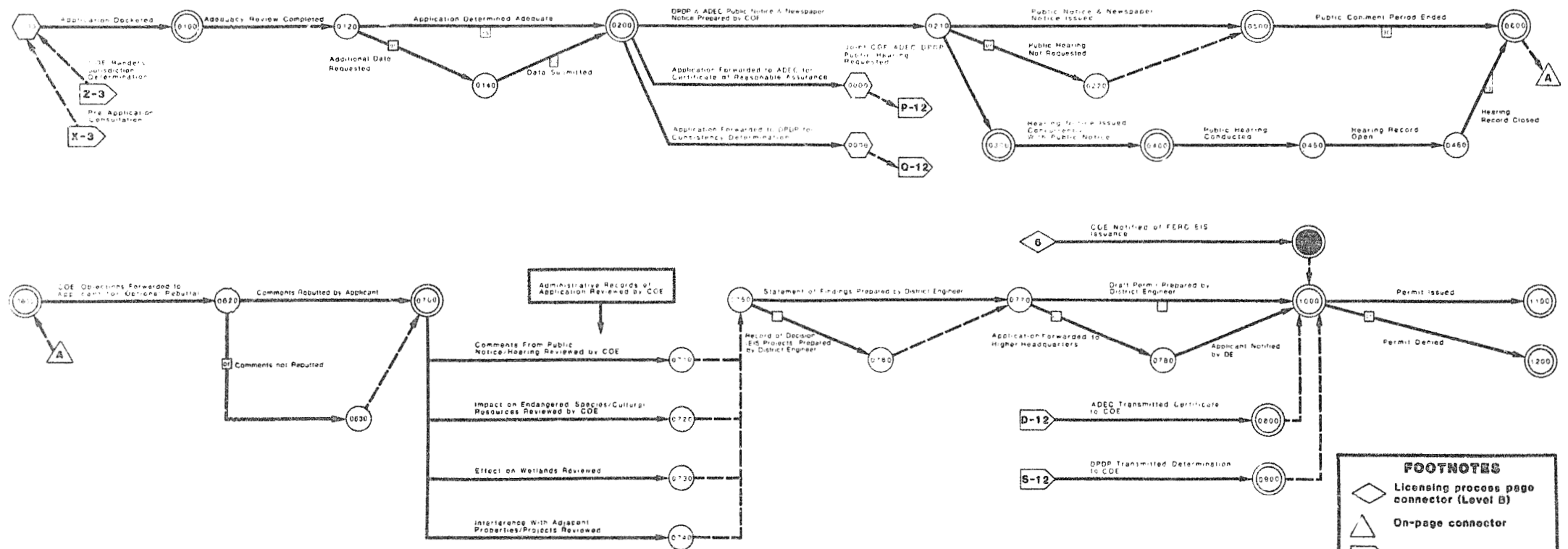
LEGEND

The number in the box represents the
number of calendar days to completion
of the action indicated by the arrow

The permits, approvals and consultations required for FERC Licensing of the Susitna Project are marked with an "a".
The remaining federal and state permits, approvals and consultations described in this Appendix may be necessary prior to construction and operation of the project.

Corps of Engineers:
 Section 404 Permits for the Discharge of Dredged & Fill Materials 33 U.S.C. 1344
 Section 10 Permits for Structures in or Affecting Navigable Waters 33 U.S.C. 403

Susitna Hydroelectric Project FEDERAL PERMITS

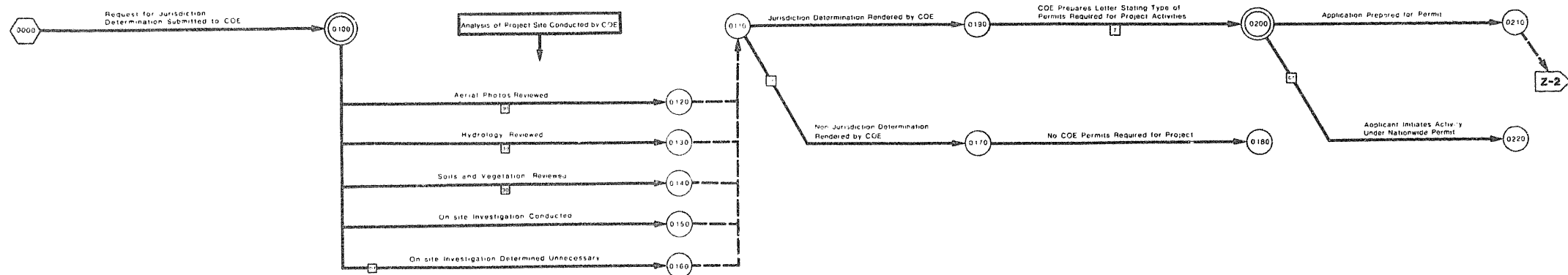


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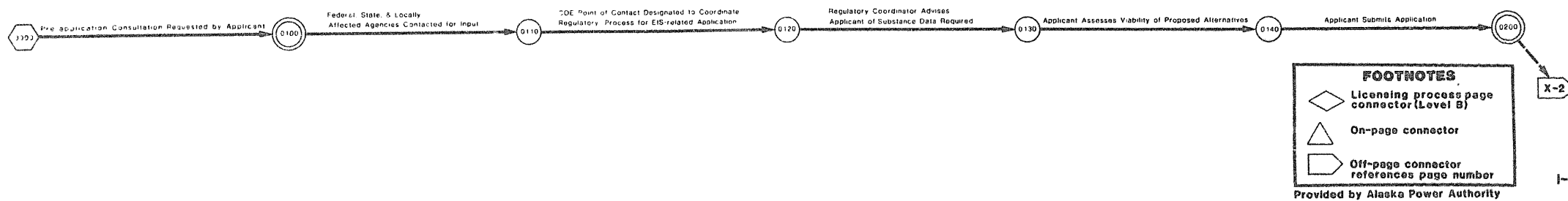
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**Corps of Engineers:
Pre-Application Jurisdiction Determination**

**Susitna Hydroelectric Project
FEDERAL PERMITS**



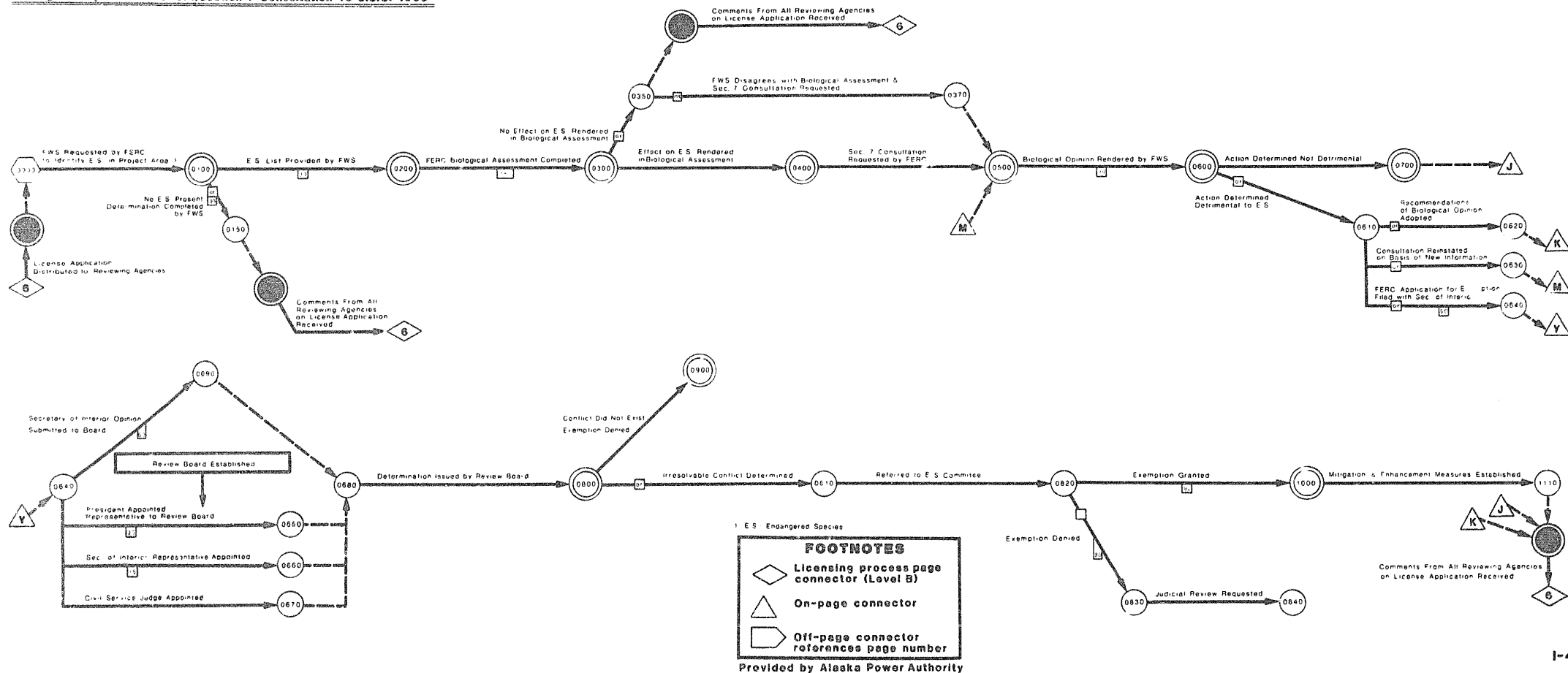
Pre-Application Consultation 33 CFR 325.1



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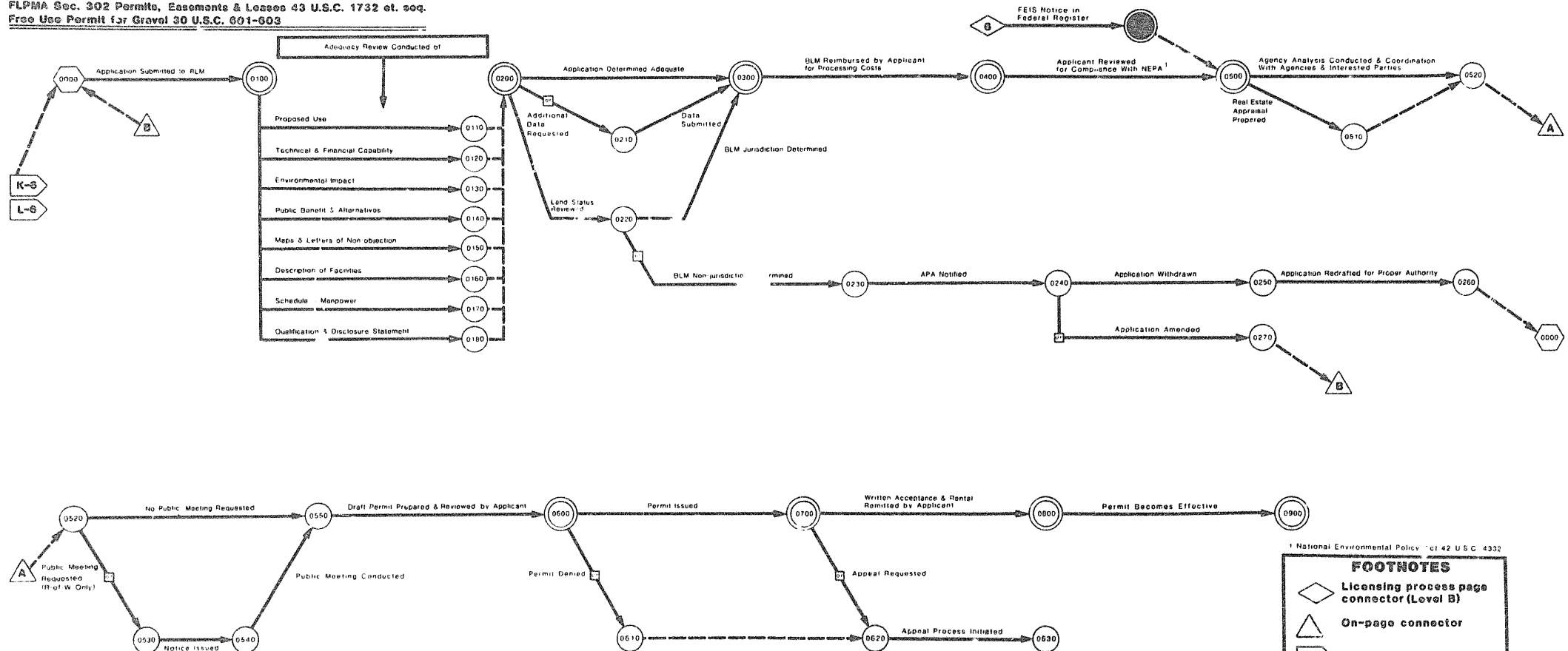
U.S Fish & Wildlife Service
Endangered Species Act (E.S.A.) Section 7 Consultation 16 U.S.C. 1539*

Susitna Hydroelectric Project
FEDERAL PERMITS



Bureau of Land Management
 Grant of Right-of-Way 43 U.S.C. 1761 et. seq.
 Temporary Use Permit 43 U.S.C. 1764
 FLPMA Sec. 302 Permits, Easements & Leases 43 U.S.C. 1732 et. seq.
 Free Use Permit for Gravel 30 U.S.C. 601-603

Susitna Hydroelectric Project FEDERAL PERMITS



1 National Environmental Policy Act 42 U.S.C. 4332

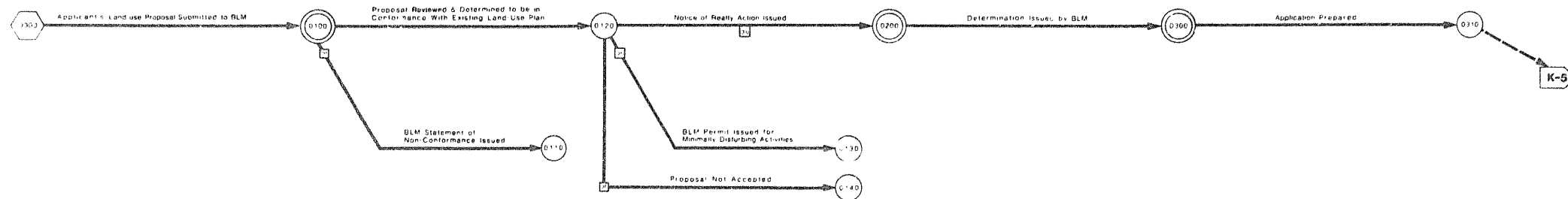
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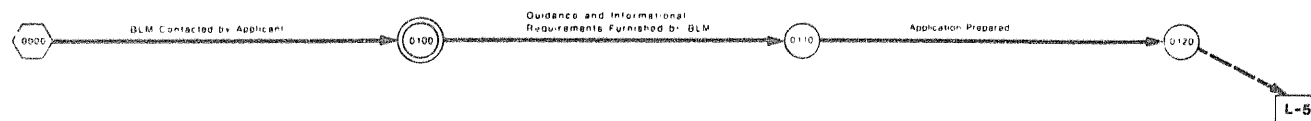
Provided by Alaska Power Authority

Bureau of Land Management:
FLPMA Sec. 302 Pre-Application Procedures for Public Initiated
Land-use Proposals 43 U.S.C. 1732 et. seq.

Susitna Hydroelectric Project **FEDERAL PERMITS**



Right-of-Way Grant & Temporary Use Permit
Pre-application Activity 43 U.S.C. 1761 et. seq.

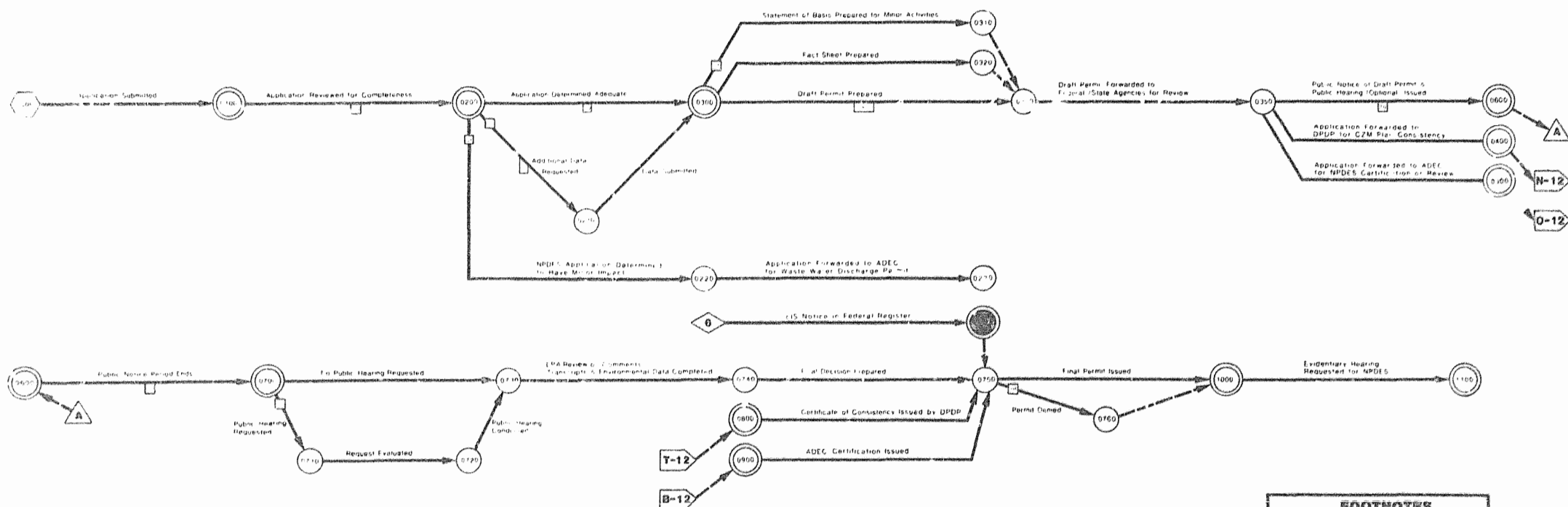


FOOTNOTES

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-  On-page connector
-  Off-page connector references page number

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Susitna Hydroelectric Project FEDERAL PERMITS



FOOTNOTES

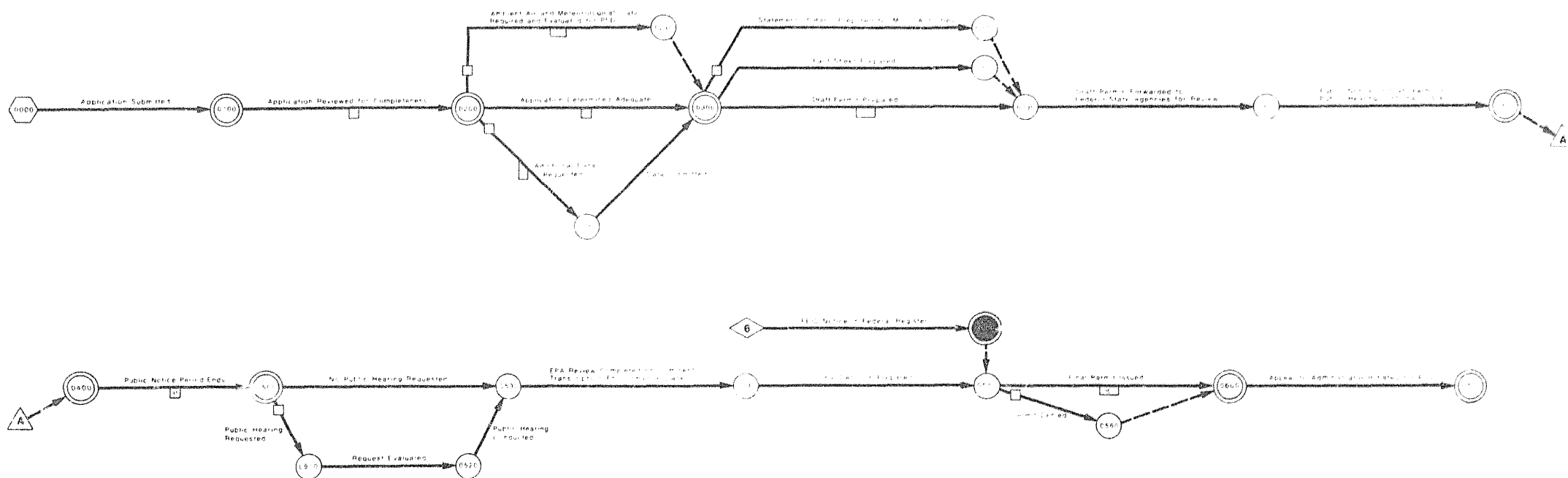
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Environmental Protection Agency

Prevention of Significant Deterioration (PSD) Permit 42 U.S.C. 7470 et. seq.

Susitna Hydroelectric Project
FEDERAL PERMITS



FOOTNOTES

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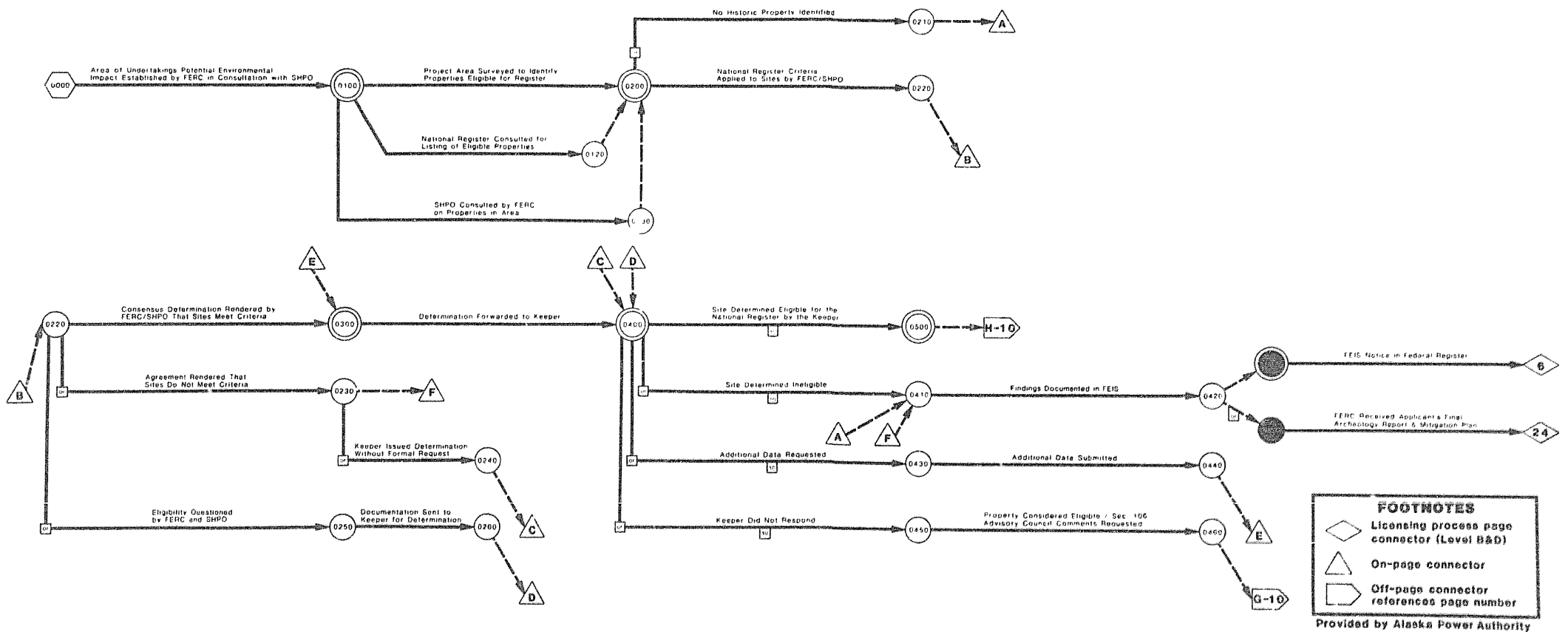
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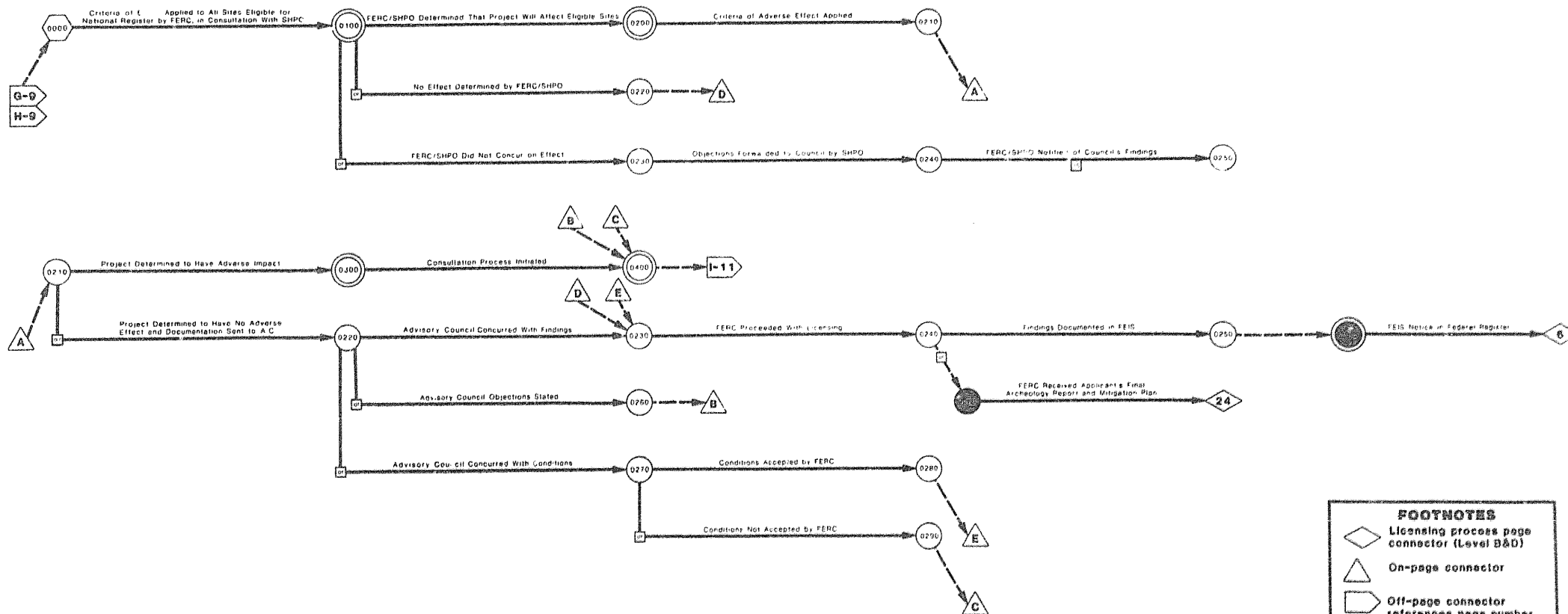
Identification of Sites Eligible for National Register
16 U.S.C. 470 36 CFR 800, 1200

Susitna Hydroelectric Project
FEDERAL PERMITS



Determination of Effect on Sites Eligible for National Register
16 U.S.C. 470 36 CFR 800.2(i), 800.3(a), 800.4(b)

Susitna Hydroelectric Project FEDERAL PERMITS



FOOTNOTES

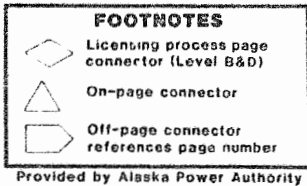
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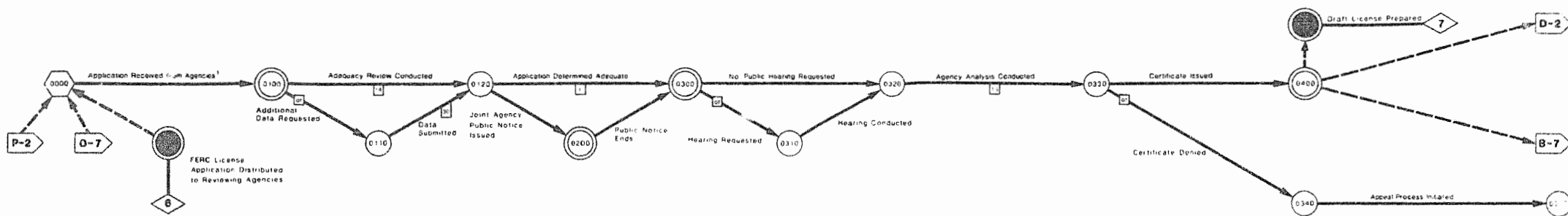
Provided by Alaska Power Authority

Advisory Council Consultation Process
43 CFR 800.4, 800.6, 800.13

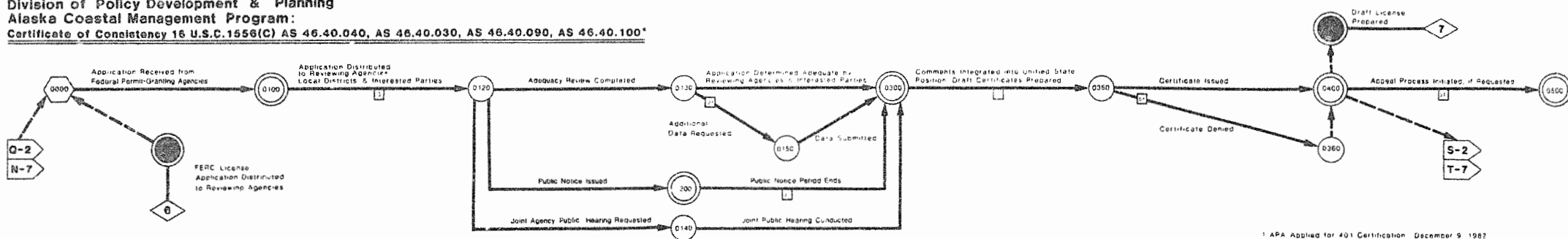


Alaska Department of Environmental Conservation:
Certificate of Reasonable Assurance 33 U.S.C. 1342*
NPDES Certification 18 ACC 15.130-15.180

Susitna Hydroelectric Project STATE PERMITS



Division of Policy Development & Planning
Alaska Coastal Management Program:
Certificate of Consistency 16 U.S.C.1555(C) AS 46.40.040, AS 46.40.030, AS 46.40.090, AS 46.40.100



¹ APA Applied for 401 Certification December 9, 1982

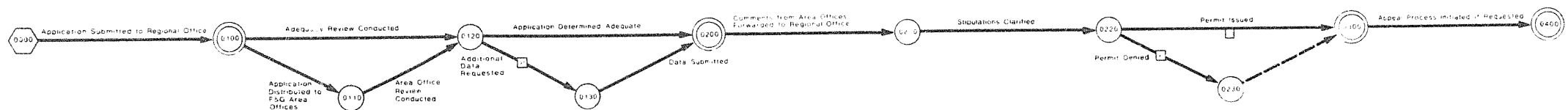
FOOTNOTES

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|  | Licensing process page connector (Level B) |
|  | On-page connector |
|  | Off-page connector
references page number |

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Susitna Hydroelectric Project STATE PERMITS

Alaska Department of Fish & Game:
Permit to Construct Facilities Providing for
the Efficient Passage of Fish AS 16.05.840
Permit to Conduct Activities in or Affecting
Anadromous Fish Streams AS 16.05.870



FOOTNOTES

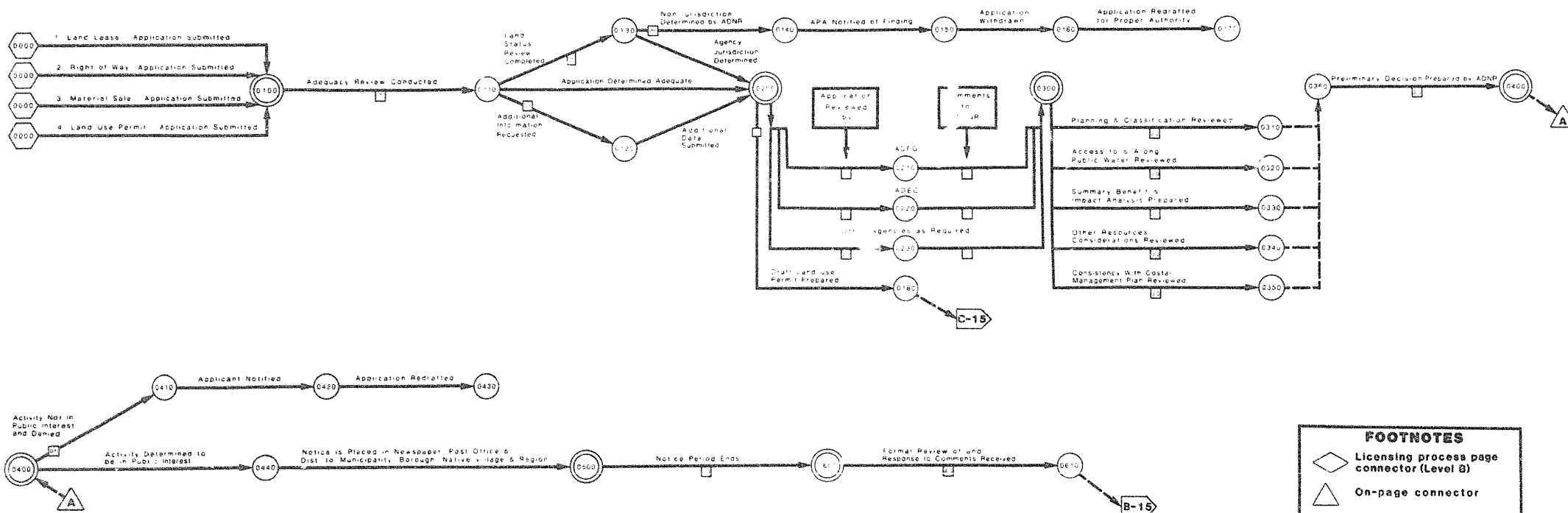
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-  Off-page connector references page number

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Alaska Department of Natural Resources:
Right-of-Way Permit for an Easement
Land Use Permit

AS 38.05.020 AS 38.05.315 AS 38.05.330 AS 38.05.055 AS 38.05.127
 Material Sales AS 38.05.020 AS 38.05.115 AS 38.05.315 AS 38.05.035
 Land-Lease AS 38.05.070-AS 38.05.105 AS 38.05.315

Susitna Hydroelectric Project
STATE PERMITS

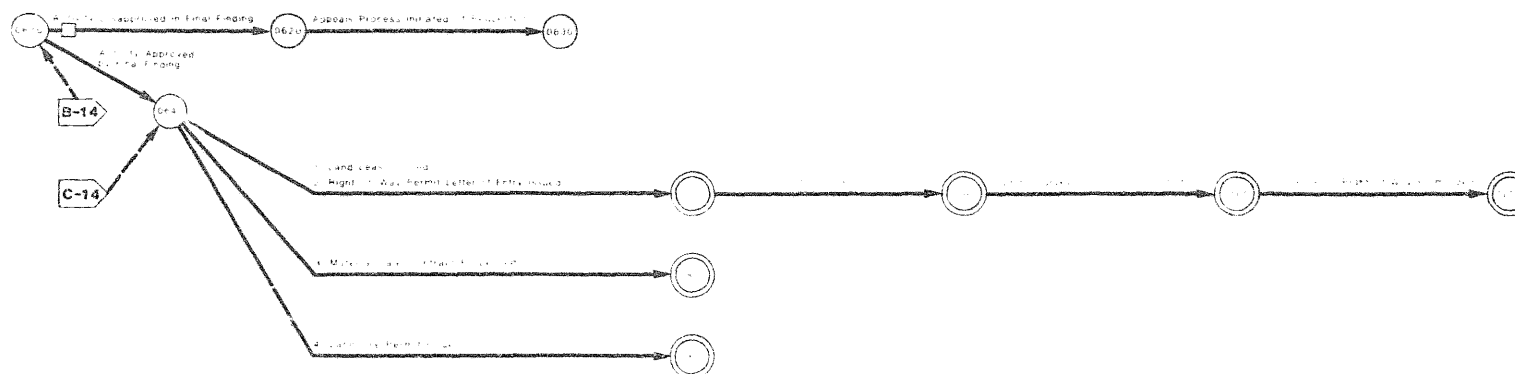


FOOTNOTES	
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	On-page connector
	Off-page connector references page number

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Susitna Hydroelectric Project

STATE PERMITS



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graph LR
    Start([Start]) --> Step1((1. Application))
    Step1 --> Step2((2. Review))
    Step2 --> Step3((3. Approval))
    Step2 --> Step4((4. Denial))
    Step3 --> Step5((5. Issuance))
    Step4 --> Step6((6. Reapplication))
    Step6 --> Step1
    Step5 --> End([End])
  
```

The flowchart for 'Permit to Construct a Dam A.S. 40.13' illustrates the following steps:

- 1. Application**: The process begins with the submission of an application.
- 2. Review**: The application is reviewed. If approved, it proceeds to Step 3. If denied, it proceeds to Step 4.
- 3. Approval**: The application is approved, leading to Step 5.
- 4. Denial**: The application is denied, leading to Step 6.
- 5. Issuance**: The permit is issued, leading to the final step.
- 6. Reapplication**: The applicant may reapply, returning to Step 1.

FOOTNOTES

 Licensing process page connector (Level B)

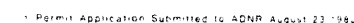
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Susitna Hydroelectric Project

STATE PERMITS

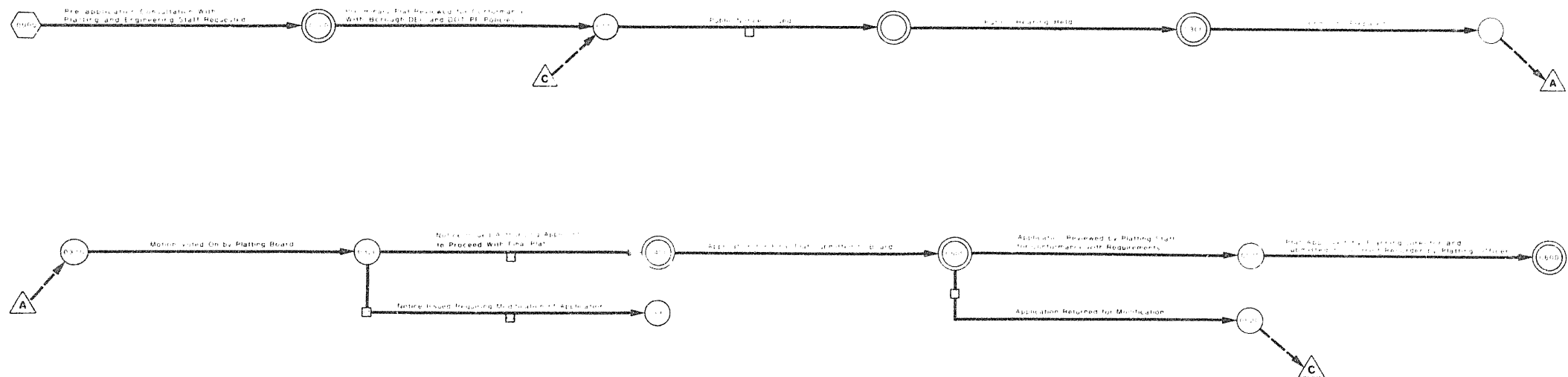


- Licensing process page connector (Level B)
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Matanuska-Susitna Borough

Plats, Variances, Vacations, Waivers AS 29.33.015 MSB 16.15.010-.015

**Susitna Hydroelectric Project
LOCAL PERMITS**



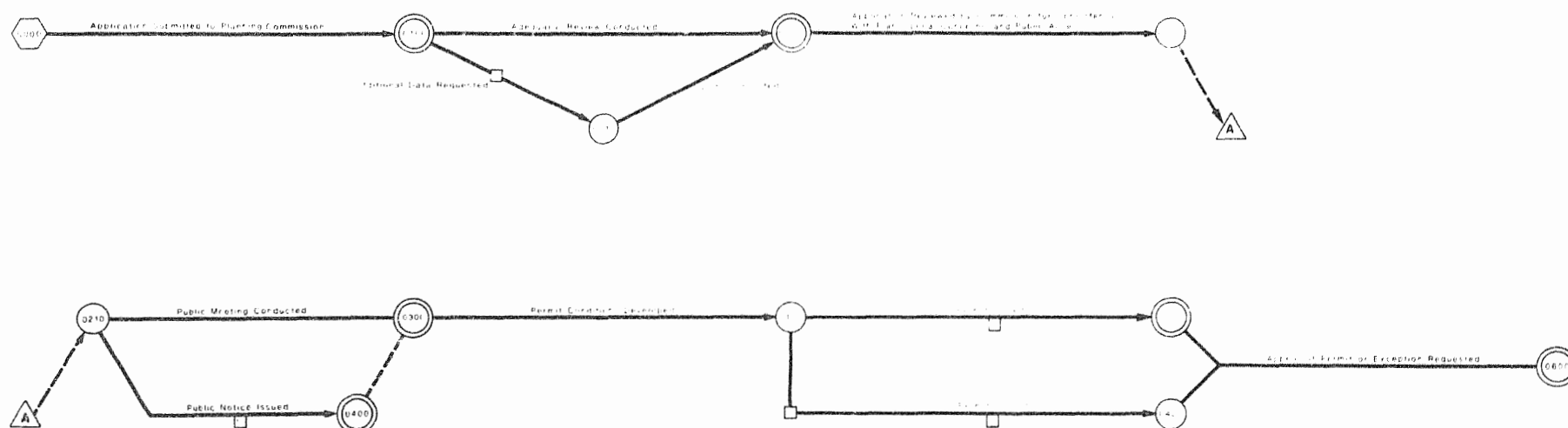
FOOTNOTES

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Matanuska-Susitna Borough
 Talkeetna Mountain Special Use District
 Permits for Enterprise Activities MSB 17.24.140
 Exceptions to Chapter Provisions
 for Public Facilities MSB 17.24.170

Susitna Hydroelectric Project LOCAL PERMITS

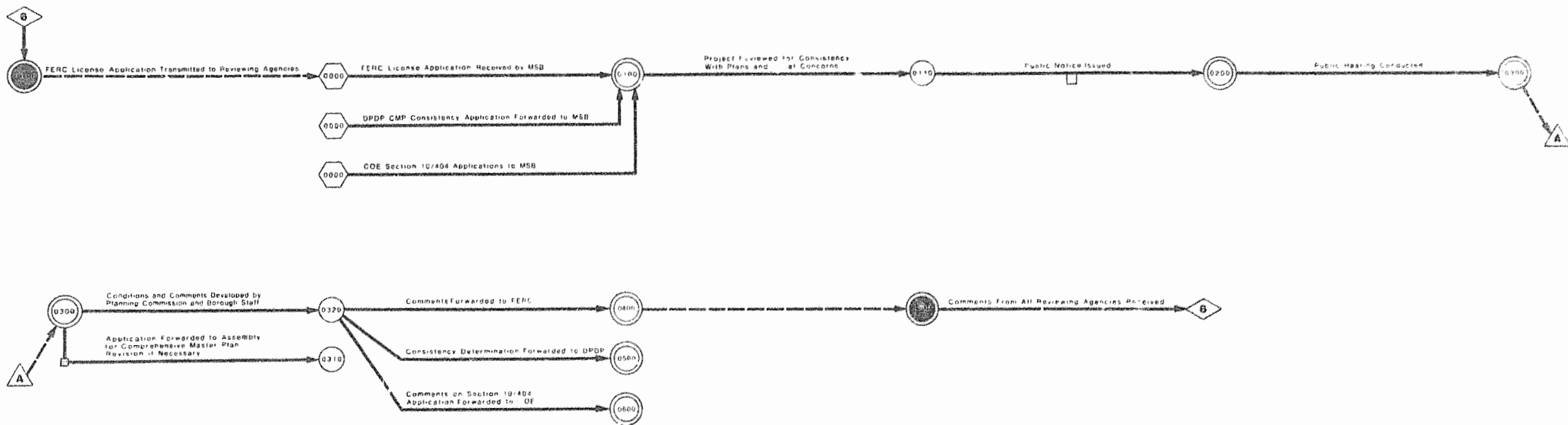


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Susitna Hydroelectric Project LOCAL PERMITS



FOOTNOTES

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Provided by Alaska Power Authority

Susitna Hydroelectric Project LIST OF AGENCIES

APPENDIX J

Federal

Department of Agriculture
 Chief of the Forest Service
 Department of Agriculture
 P.O. Box 2417
 Washington, D.C. 20013

Regional Director
 Forest Service
 Box 1628 - Federal Office Building
 Juneau, Alaska 99802

Director, Western Area - Electric
 Rural Electrification Administration
 14th and Independence SW
 Washington, D.C. 20254

Soil Conservation Service
 2221 E. Northern Lights Blvd.
 Suite 129
 Anchorage, Alaska 99504

Department of Commerce
 Deputy Assistant General for
 Environmental Affairs
 Department of Commerce
 Washington, D.C. 20230

Director, Alaska Region
 National Marine Fisheries Service
 P.O. Box 1668
 Juneau, Alaska 99802

Director
 Office of Coastal Zone Management
 3300 Whitehaven Street, NW
 Washington, D.C. 20235

Department of the Interior
 Director
 Office of Environmental Project Review
 Department of the Interior
 Washington, D.C. 20240

Area Director
 U.S. Fish and Wildlife Service
 1011 East Tudor Road
 Anchorage, Alaska 99503

State Director
 Bureau of Land Management
 701 C Street, Box 13
 Anchorage, Alaska 99503

Director
 Regional Environmental Review Office
 1675 C Street, Room 233
 P.O. Box 120
 Anchorage, Alaska 99510

Regional Director
 National Park Service
 540 West Fifth Avenue
 Room 202
 Anchorage, Alaska 99501

Area Director
 Bureau of Indian Affairs
 P.O. Box 3-3000
 Juneau, Alaska 99802

U.S. Geological Survey
 733 W. Fourth Avenue, Suite 400
 Anchorage, Alaska 99501

Bureau of Mines
 Chief, Alaska Field Operations Center
 Washington, D.C. 20241

Regional Director
 Bureau of Reclamation
 P.O. Box 043, U.S. Court House
 550 W. Fort Street
 Boise, Idaho 83742

Department of the Army
 District Engineer
 Corps of Engineers
 P.O. Box 7002
 Anchorage, Alaska 99510

Department of Energy
 Director
 Alaska Power Administration
 P.O. Box 50
 Juneau, Alaska 99802

Department of Health and Human Services
 200 Independence Avenue, SW
 Washington, D.C. 20201

Department of Housing and Urban Development
 451 7th Street SW
 Washington, D.C. 20410

Department of Transportation
 U.S. Coast Guard
 2100 2nd Street, SW
 Washington, D.C. 20590

Federal Aviation Administration
 800 Independence Avenue, SW
 Washington, D.C. 20591

U.S. Environmental Protection Agency
 Regional Administrator
 Environmental Protection Agency
 1200 Sixth Avenue
 Seattle, Washington 98101

State

Alaska Department of Environmental Conservation
 Pouch O
 Juneau, Alaska 99811

Alaska Department of Fish and Game
 Support Building
 Juneau, Alaska 99801

Alaska Department of Natural Resources
 Pouch M
 Juneau, Alaska 99801

Alaska Department of Public Safety
 450 Whittier Street
 Juneau, Alaska 99801

Alaska Public Utilities Commission
 1100 Mackay Building
 338 Donald Street
 Anchorage, Alaska 99801

Alaska State-Federal Coordinator
 Office of the Governor
 Pouch AD
 Juneau, Alaska 99811

Office of the Governor
 Division of Policy Development and Planning
 Pouch AW
 Juneau, Alaska 99811

Office of Coastal Management
 Office of the Governor, Alaska
 Pouch AP
 Juneau, Alaska 99811

State Historic Preservation Officer
 619 Warehouse Drive, Suite 210
 Anchorage, Alaska 99501

Susitna Hydroelectric Project

SIGNIFICANT MILESTONES

APPENDIX K

<u>EVENT</u>	<u>MILESTONE</u>	<u>DATE</u>	<u>REMARKS</u>
Application Filed	0500	February 28, 1983	
Application Found to be Non-Conforming	0900	April 12, 1983	Application was not in complete conformance with Commission's regulations
Corrected Application Filed	1000	July 11, 1983	
Application Determined Adequate	2000	July 29, 1983	
Public Notice Issued	4005	August 5, 1983	
Applicant Delay ①	5050	September 29, 1983	Report on fisheries not submitted by APA
Fisheries Report Filed	5050	October 31, 1983	
FERC Delay ①	2385	November 10, 1983	FERC staff requires additional time to identify and analyze generation alternatives
Generation Alternatives Identified and Analyzed	2335	January 13, 1984	
DEIS Noticed in Federal Register	2600	May 25, 1984	
Applicant Delay ②	2610	July 9, 1984	APA requested extension to August 23, 1984, to submit comments on DEIS.
Applicant Filed Comments on DEIS	2610	August 23, 1984	

DISTRIBUTION

APPENDIX L

Honorable Frank H. Murkowski
United States Senate
ATTN: David Garman
Washington, D.C. 20510

Honorable Ted Stevens
United States Senate
260 Russell Building
ATTN: Cathy Bridenbow
Washington, D.C. 20510

Honorable Don Young
House of Representatives
2331 Rayburn Building
Washington, D.C. 20515

Honorable William J. Sheffield
ATTN: John W. Katz
Director of State/Federal Relations and
Special Counsel to the Governor
Hall of the States
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Washington, D.C. 20001

Honorable William J. Sheffield
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Associate Director for Government
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