



Lassen County Planning Dept.
Mr. Robert Sörvaag
August 11, 1987
page 2

On March 20, the Borrower's Environmental Report (BER), which serves as an Initial Study, was forwarded to your office. Upon review of the enclosed maps and the BER, should you concur with the negative declaration determination, kindly forward written notice. However, should you require additional information, please do not hesitate to contact me.

Thank you for your kind attention.

Sincerely,

POWER Engineers, Incorporated

FILE

Mary Ann Mix
Environmental Specialist

:mf
enc. as noted
cc: Bernie Pfile (P-SREC)
Frank Rowland (POWER)
file



United States Department of the Interior 6 1987

BUREAU OF LAND MANAGEMENT
EAGLE LAKE RESOURCE AREA
2545 Riverside Drive
Susanville, California 96130

2000 C-025

Power Transmission Incorporated
P.O. Box 1066
Hailey, Idaho 83333

FEB 03 1987

Dear Ms. Mix:

Our office was forwarded your letter of January 26, 1987 informing the BLM that Plumas-Sierra Rural Electric Cooperative (PSREC) will be conducting preliminary studies to make application to REA for construction loan funds for various purposes.

In reviewing your general location map, it appears that two of your areas (#1, #2) are partially within the Carson City District BLM boundary. I have forwarded your letter and map to their office for their information. Areas #3 and #4 are within our Resource Area, however from your map it is difficult to ascertain if the public land is involved. I have attached a map depicting the public land (shown in yellow). If BLM lands are proposed for uses of transmission, distribution, and substations facilities, a Right-of-Way application would need to be filed and appropriately assessed.

If you find that public lands will be involved, please contact Jacqueline Gratton, Realty Specialist, at (916) 257-5381, or write to 2545 Riverside Drive, Susanville, CA 96130.

Thank you for your interest in our public land.

Sincerely yours,

Mark T. Hoese
Mark T. Hoese
Area Manager

Enclosure:
Map

LENDOR PAGE 452
MINUTE PAGE 2936



US Department
of Transportation
Federal Aviation
Administration

Western-Pacific Region

P.O. Box 921107
Worldway Postal Center
Los Angeles, CA 90009

February 20, 1987

Ms. Mary Ann Mix
Environmental Specialist
Power Engineers Incorporated
P.O. Box 1066
Hailey, Idaho 83333

Dear Ms. Mix:

We have reviewed the Plumas-Sierra Rural Electric Cooperative Construction Work Plan and have no objections regarding new transmission lines, distribution, and substation facilities.

It is appropriate that we remind you of the requirement for compliance with Part 77 of the Federal Aviation Regulations.

We thank you for the opportunity to comment on this project.

Sincerely,


Duane R. Bullard
Manager, Planning and
Int'l. Aviation Staff



CALENDAR PAGE
MINUTE PAGE

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2337



United States Department of the Interior
FISH AND WILDLIFE SERVICE

SACRAMENTO ENDANGERED SPECIES OFFICE
2800 Cottage Way, Room E-1823
Sacramento, California 95825-1846

February 18, 1987

Power Engineers
FEB 23 1987
Land Services

Ms. Mary Ann Mix
Power Engineers Inc.
P.O. Box 1066
Hailey, Idaho 83333

Subject: Plumas-Sierra Rural Electric Cooperative,
Lassen County, California (Case No.
1-1-87-SP-192)

Dear Ms. Mix:

This is in reply to your letter of January 26, 1987, on behalf of the Rural Electrification Administration requesting a list of listed and proposed endangered and threatened species that may occur within the area of the subject project. Your request and this response are made pursuant to Section 7(c) of the Endangered Species Act of 1973, as amended.

We have reviewed the most recent information and to the best of our knowledge there are no listed or proposed species within the area of the project. We appreciate your concern for endangered species and look forward to continued coordination. If you have further questions, please contact Dr. Jack Williams at (916) 978-4866 or FTS 460-4866.

Sincerely,

Gail C. Kobetich

Gail C. Kobetich
Field Supervisor

cc: Chief, Endangered Species, Portland, OR (FWE-SE;
Attn: Ralph Swanson)
Field Supervisor, Ecological Services, Sacramento, CA
(ES-S)

454
2238

OFFICE OF HISTORIC PRESERVATION

DEPARTMENT OF PARKS AND RECREATION

POST OFFICE BOX 2570
SACRAMENTO, CALIFORNIA 95811
(916) 445-8006

Date: February 17, 1987

In Reply Refer To: REA870203A

Ms. Mary Ann Mix
Power Engineer Inc.
P.O. Box 1066
Hailey, Idaho 83333

Re: 1037-24

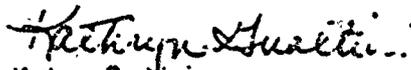
Thank you for requesting our comments on the referenced undertaking.

Further review is necessary and can proceed upon receipt of the following item(s):

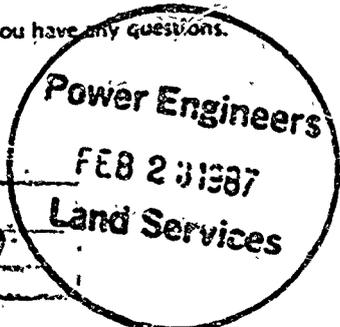
- a Detailed description of the undertaking. (Specify details) _____
- b Detailed description of the location of the undertaking and adjacent areas. (Specify details) _____
- c Maps. (Specify types) _____
- d Delineate APEI* on map(s).
- e Photograph(s). (Specify subjects) _____
- f Date(s) of construction of buildings, structures, etc.
- Results of a review of: NRHP* & updates CHL* & updates PHI* & updates
- j Copy of an archeological site records and literature search for the APEI*. Contact the appropriate Information Center listed on verso.
- k Copy of a cultural resources survey and assessment report on the APEI*.
- Copy of a draft: l overview m management plan
 n survey proposal o test excavation proposal
- Copy of a: p test excavation report q data recovery proposal r data recovery report
- s Trivial designations for archeological properties located within the undertaking's APEI*.
- t Name(s) of any federal agency(s) associated with the undertaking.
- u Other. (Specify) _____
- v Evidence that comments on the undertaking have been requested and obtained from local Native American or other interested ethnic groups.

Please contact Dwight Dutachke (916) 322-9624 of our staff if you have any questions.

Sincerely,


 Kathryn Gualtieri
 State Historic Preservation Officer

*APEI=Area of Potential Environmental Impact
 *NRHP=National Register of Historic Places
 *CHL=California Historical Landmarks
 *PHI=Points of Historical Interest

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MINUTE PAGE 2739


DEPARTMENT OF FISH AND GAME

601 LOCUST STREET
REDDING, CA 96001
(916) 225-2300

REC'D FEB 20 1987



February 20, 1987

Ms. Mary Ann Mix
Environmental Specialists
Fower Engineers, Inc.
P. O. Box 1066
Hailey, Idaho 83333

Dear Ms. Mix:

We have reviewed your letter of January 26, 1987, requesting information on threatened and endangered species within the project area.

According to our files there are no threatened, endangered or rare species of mammals, birds, fish, amphibians, reptiles, insects or plants in the project area.

However, we wish to point out that the Department's Doyle Wildlife Area north of Doyle was acquired to protect mule deer on their winter range. We do not believe that your proposed 69KV powerline is compatible with maintaining the deer resource values on our lands. Therefore, we are not interested in providing Plumas-Sierra Rural Electric Cooperative a powerline easement across Department property. We recommend that you modify your powerline alignment to avoid the wildlife area.

Enclosed is a copy of a map showing a portion of our lands that the proposed line crosses.

If you have any questions regarding our comments, please contact Tom Stone of our Redding office at (916) 225-2368.

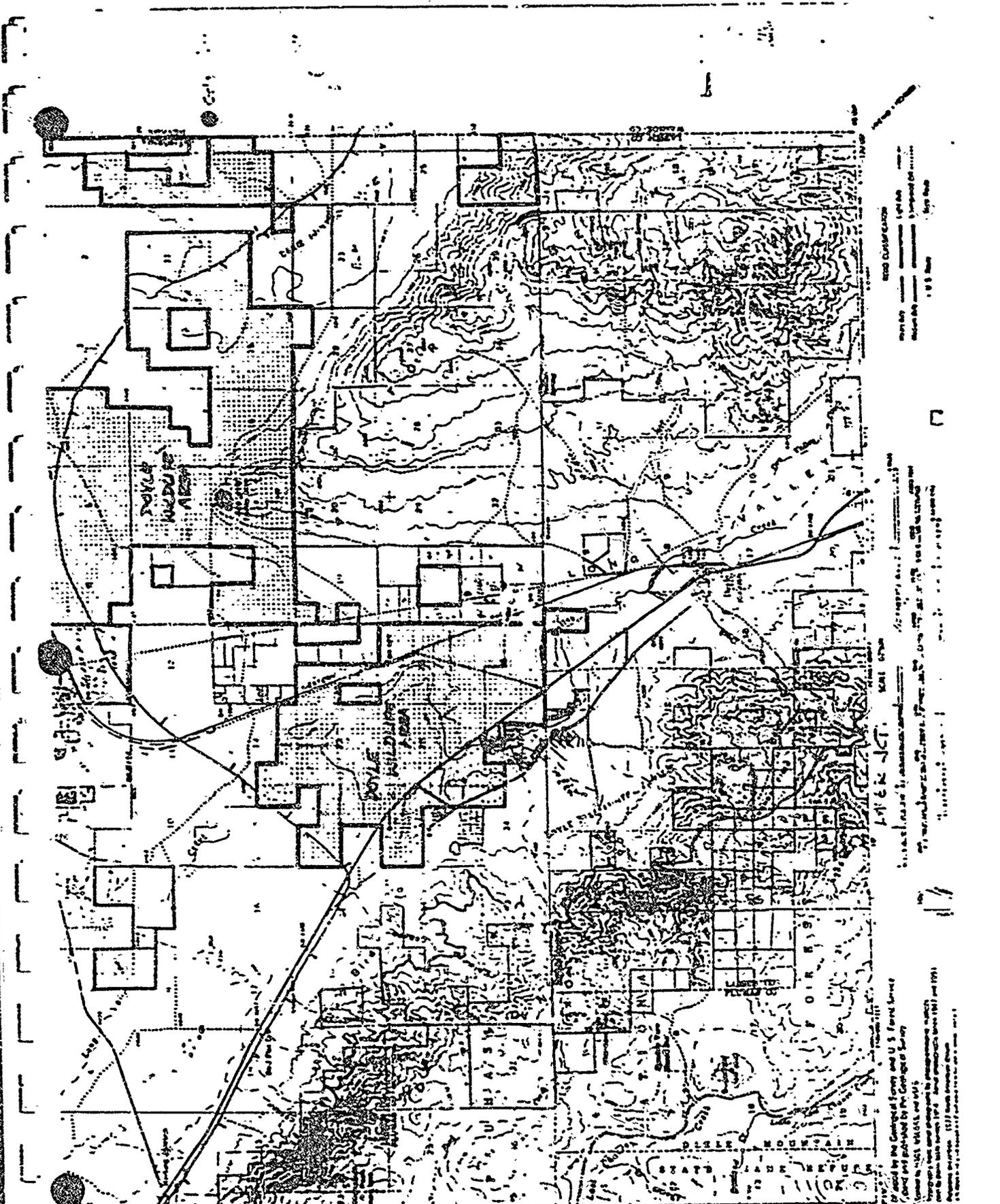
Very truly yours,

A. E. Naylor

A. E. Naylor
Regional Manager
Region 1

Enclosure

CALENDAR PAGE
MINUTE PAGE 2340



6/15/50
 1:50,000
 Sec 35, T14N, R10E
 3 1/2 acres
 on parcel property
 on FIC Sub 38
 245 - Note
 legal survey done
 1/20/50

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 MINUTE PAGE 294

ROAD CLASSIFICATION
 PROPERTY
 BOUNDARY
 1:50,000
 500 FEET

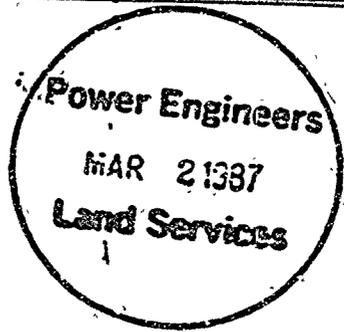
Prepared by the Geological Survey and U.S. Forest Service
 (Scale 1:50,000) (Scale 1:25,000)
 Copyright 1950 by the Geological Survey
 All rights reserved.

DEPARTMENT OF FISH AND GAME

1416 NINTH STREET

SACRAMENTO, CALIFORNIA 95814

(916) 324-0562



Power Engineers
MAR 2 1987
Land Services

February 27, 1987

Ms. Mary Ann Mix, Environmental Specialist
POWER Engineers, Inc.
1020 Airport Way
Hailey, Idaho 83333.

Dear Ms. Mix:

In response to your request of February 18, 1987 we have searched our files for records of occurrences of special animals, plants and natural communities that have been reported to the Natural Diversity Data Base in the following areas: Constantia, Beckwourth Pass, Chilcoat, McKesick Peak, Portola, and Blairsden 7 1/2' quadrangles (Plumas and Lassen counties).

In an effort to improve our data on rare plant species, including those listed as Rare and Endangered, we are enclosing a copy of "Guidelines for Assessing Effects of Proposed Developments on Rare and Endangered Plants and Plant Communities" for your use. Data from field surveys will help provide the Endangered Plant Project, as well as well as the Data Base, with current information. We hope you find these guidelines useful.

In addition to the elements identified in the computer printout, sensitive elements are present. Please contact Jerry Mensch, Department of Fish and Game Environmental Services Supervisor, Region 2, at (916)355-0978 for further information.

The results of our search are indicated in the enclosed material, which is presented in two formats:

1. A textual computer printout containing information on the occurrences in your study area.
2. A computer-generated plot at 1:24,000 scale depicting the approximate locations of occurrences in your study area. This plot is indexed by a Plot Report.

Please refer to the enclosed documents "How to Read Data Base Reports" and "Using Computer Graphic Plots" for an explanation of the terms and information contained in these computerized reports and plots.

WHITE PAGE

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The Natural Diversity Data Base is the most complete single source of information on California's sensitive species and natural communities. Data on these and other elements of natural diversity are provided to the Data Base from a number of sources and entered into the inventory as expeditiously as possible. You can help in this process by providing us with whatever new or more accurate data you may obtain from the studies you conduct.

Thank you for calling on the Data Base. We would be pleased to answer any further questions concerning this request.

Sincerely,

Elaine Hamby

for Laurie L. White
User Services Coordinator
Natural Diversity Data Base
Nongame-Heritage Program

Enclosures

cc: Jerry Mensch, ESS
Region 2

459
TOTAL PAGE 2943
NET PAGE



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Division of Ecological Services
2800 Cottage Way, Room E-1803
Sacramento, California 95825

REC'D MAR 2 1987

February 27, 1987

Ms. Mary Ann Mix
Environmental Specialist
Power Engineers Incorporated
P.O. Box 1068
Hailey, Idaho 83333

Subject: Plumas-Sierra Rural Electric Cooperative Construction Work
Plan/Borrower's Environmental Report, Plumas County, California

Dear Ms. Mix:

This responds to your January 26, 1987 letter requesting our review and comment on the preliminary studies being conducted by the Plumas-Sierra Rural Electric Cooperative (PSREC) for proposed transmission, distribution, and substation facilities in Plumas County, California. We have forwarded a copy of your letter to our Sacramento Endangered Species Office (SESO) for their review, also.

At this time, we are unable to provide you with a listing of specific wetland habitats in the project area as our National Wetlands Inventory Maps have not been completed for this area of Plumas County. In addition to conducting a survey of the project area for wetland habitats, we recommend that you also contact the California Department of Fish and Game for consultation regarding the locations and boundaries of any wetland areas.

The Department of the Interior has published the U.S. Fish and Wildlife Service Mitigation Policy (Federal Register Vol. 46, No. 15, January 23, 1981, p. 7655 - 7663) which establishes policy guidance for the Service in making recommendations to protect or conserve fish and wildlife resources. Under the Mitigation Policy, these resources are divided into four categories to ensure that recommended mitigation is consistent with the fish and wildlife values involved. These Resource Categories encompass a range of habitat values, from those considered to be unique and irreplaceable, to those believed to be of low value to fish and wildlife resources. The Mitigation Policy does not apply to threatened or endangered species. Appropriate measures to reduce or mitigate project impacts on federally-listed species or to offset unmitigable on-site impacts on such species are addressed during formal consultation pursuant to Section 7 of the Endangered Species Act of 1973, as amended.

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In general, wetland and riparian habitats are classified under Resource Category 2 of the Mitigation Policy. Category 2 habitat is of high value for the evaluation species and is becoming scarce. The Service's mitigation goal for that category is to ensure that there is no net loss of in-kind habitat value. The Service has generally classified other wildlife and aquatic habitat as Resource Category 3 of the Mitigation Policy. This habitat is of high to medium value and is relatively abundant. Our mitigation goal for Resource Category 3 habitat is to ensure no net loss of habitat value while minimizing loss of in-kind habitat value.

Threatened or Endangered Species

In their February 18, 1987 letter to you, SESO stated that, "to the best of their knowledge, there are no Federally-listed, proposed, or candidate threatened or endangered species occurring in the project area." A copy is enclosed for your review.

Fishery Resources

Our preliminary assessment of the project area indicates that anadromous fish do not normally occur in the area and therefore would be unaffected by project construction and operation. If you have not already done so, we recommend that you contact the California Department of Fish and Game for further consultation regarding potential project impacts on resident fisheries in the area. If potential impacts are identified you should make adequate provision for the protection of aquatic resources at present levels of population and productivity.

Migratory Waterfowl Habitat

The PSREC should evaluate the impacts, if any, of project construction and operation on migratory waterfowl and their habitats. Mitigation plans for adverse project impacts on waterfowl resting, feeding and nesting habitat should be developed. With regard to proposed transmission line construction, you should investigate the potential for avian collision problems particularly waterfowl. In locations where potential for significant waterfowl collisions exist, you should develop and implement site-specific mitigation measures to reduce this hazard.

Wildlife Habitat

PSREC should quantify the wildlife habitat lost as a result of proposed ground-disturbing activities. Appropriate mitigation measures should be proposed for this anticipated loss of wildlife habitat. Transmission lines should be designed to prevent electrocution of perching birds, particularly hawks and eagles. Guidance for proper design of the transmission lines may be found in the following publication:

Oiendorff, R.R., Miller, A.D., and Lehman, R.X. 1981. Suggested Practices for Raptor Protection on Power Lines, State of the Art in 1981. Raptor Research Foundation, University of Minnesota. 111 pp.

in general, you should ensure that the damage to fish and wildlife resources and their habitats, particularly wetlands and riparian vegetation, is avoided or minimized. You should avoid decisions which would result in adverse impacts to fish and wildlife resources while conducting environmental studies. A mitigation plan should be included to offset adverse impacts to fish and wildlife resources resulting from project construction and operation. We will use our Mitigation Policy as the basis for reviewing mitigation proposals and making recommendations to you.

The Mitigation Policy adopts the following definition of mitigation in accordance with the National Environmental Policy Act:

- a. avoiding the impact altogether by not taking a certain action or parts of an action;
- b. minimizing impacts by limiting the degree or magnitude of the action and its implementation;
- c. rectifying the impact by repairing, rehabilitating, or restoring the affected environment;
- d. reducing or eliminating the impact over time by preservation and maintenance operations during the life of the action; and
- e. compensating for the impact by replacing or providing substitute resources or environments.

The Service supports this definition and considers the specific elements listed above to represent the desirable sequence of steps in the mitigation planning process. The PSREC should utilize this sequence when developing measures to mitigate for project impacts to fish and wildlife resources.

Please be advised that this letter constitutes our preliminary evaluation. As yet, we have insufficient information to allow us to fully evaluate proposed project impacts on fish and wildlife resources.

Thank you for the opportunity to respond regarding the proposed transmission, distribution, and substation facilities. I hope these comments will be of assistance to you when conducting preliminary studies

prior to making application for construction loan funds. Should you have any questions concerning these comments please contact Roger Guinee of my staff at (916) 978-4613.

Sincerely,

Fred T. Nakaji

Fred T. Nakaji
Acting Field Supervisor

Enclosure

cc: Reg. Dir., AFWE, FWS, Portland, OR
SES0, FWS, Sacramento, CA (Case No. 1-1-87-SP-192)
Dir., CDFG, Sacramento
Dick Daniels, CDFG, Environmental Services Branch, Sacramento
Reg. Mgr., CDFG, Reg. II, Rancho Cordova
Plumas-Sierra Rural Electric Cooperative, Portola

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SERIALS PAGE 2947



United States
Department of
Agriculture

Forest
Service

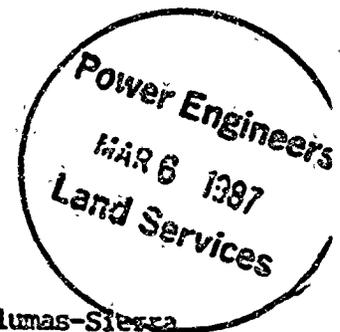
Plumas
National
Forest

159 Lawrence Street
P.O. Box 1500
Quincy, CA 95971

Reply to: 2600

Date: February 27, 1987

Mary Ann Mix
Environmental Specialist
Power Engineers Incorporated
Airport Way, P.O. Box 1066
Bailey, ID 83333



Dear Ms. Mix:

Reference your letter of January 26, 1987, subject 1037-24, Plumas-Sierra Rural Electric Cooperative Construction Work Plan/Borrower's Environmental Report. Following is a list of potential concerns:

1. Potential sensitive plant species which could be in vicinity:
 - a. Astragalus lentiformis Known locations in the Little Last Chance Creek Canyon area and near the town of Portola.
 - b. Ivesia aperta Known locations south of Chilcoot and east of the town of Beckwourth.
 - c. Ivesia baileyi Known from the Little Last Chance Creek Canyon area.
 - c. Ivesia sericocarpa Known locations in Sierra Valley south of the town of Beckwourth.
 - d. Ivesia webberi Known from Sierra Valley in the 1880s.
2. Potential wildlife concerns:
 - a. Portola Deer winter range.
 - b. Beckwourth Possible bald eagle winter roost, goshawk.
 - c. Chilcoot Deer winter range, antelope range, golden eagle.
 - d. Long Valley Deer winter range, waterfowl nesting, occasional winter sightings of bald eagle.
3. Wild and Scenic River:

The proposed switch station for the Sierraville tap may be within the Recreation Zone of the Wild and Scenic Middle Fork Feather River. We are concerned that any changes on or adjacent to National Forest lands reflect management objectives of the Wild and Scenic River, including visual objectives and maintaining public access to the river. Forest Service policy calls for undergrounding of new or reconstructed lines. We would also

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2718





Mary Ann Mix

2.

encourage looking for appropriate private lands for this switch station rather than proposing placement on National Forest lands.

Attached is a Forest Recreation Map, showing the locations of National Forest lands and the boundaries of the Wild and Scenic Middle Fork Feather River.

If you have additional questions regarding this project's effects on resources of the Plumas National Forest, please contact us. We would also be interested in reviewing any draft environmental document covering this proposal.

Sincerely,

RODNEY K. SALLEE
Forest Supervisor

Enclosure

CALENDAR PAGE 405
MINUTE PAGE 2919





October 1, 1987

FILE

California Archaeological Inventory
Department of Anthropology
California State University at Chico
Chico, CA 95929

Attention: Makoto Kowta, Northeast Information Center Coordinator

Subject: #1147-01.24; Plumas-Sierra Rural Electric Cooperative (P-SREC)
69kV Transmission Line

Dear Mr. Kowta:

Pursuant to our telephone conversation today, please find enclosed maps delineating the preferred route of the above referenced project.

A large portion of this line will follow the existing right of way for the distribution line with an underbuild. New construction will occur parallel to Highway 395, outside of the Caltrans R/W.

We believe this alignment will avoid any areas containing significant cultural resources. However, the Construction Contract Documents will include a statement to the effect that in the event an archaeological site and/or historical remains are discovered during construction activities, P-SREC shall immediately notify the California Archaeological Inventory, and cease work.

Should these mitigative measures be acceptable to you, please respond accordingly. Thank you for your prompt attention.

Sincerely,

POWER Engineers, Incorporated

Mary Ann Mix
Senior Environmental Specialist

:mf
enc. as noted
cc: Bernie Pfile (P-SREC)
file

CALENDAR PAGE 406
MINUTE PAGE 2950

California
Archaeological
Inventory

Information Center

BUTTE SIERRA
GLENN SISKIYOU
LASSER SUTTER
MCDUGG TIBBAMA
PLUMAS TIBERTY
SHASTA

Department of Anthropology
California State University, Chico
Chico, CA 95929
(916) 895-6256

Mar. 4, 1987

REC'D MAR 9 1987

Mary Ann Mix
Environmental Specialist
Power Engineers Inc.
P.O. Box 1066
Haily, Idaho 83333

re: Plumas-Sierra Rural Electric Cooperative
Portola, Ca. record search

Dear Mary Ann Mix,

As requested we have completed a search of the archaeological maps, files and records maintained by this office regarding the above mentioned project. The results for each of the four related projects is summarized below:

1. 32 miles of transmission line: A small area just east of Chilcoot has been previously surveyed for cultural resources. This area is indicated on the enclosed map. No other surveys have been conducted along the proposed transmission line. Numerous sites have been located in the immediate vicinity of the proposed line and one site, CA-LAS-539, a historic refuse area, may be directly in line with the proposed transmission line. Because of the sensitivity of the project area we recommend that the proposed transmission line be surveyed for cultural resources prior to project operations.

2. New substation and two miles of line to serve the Pozzolan Plant: No previous surveys for cultural resources have been conducted in this area and there are no recorded archaeological sites located within the project boundaries. However, several prehistoric sites are located in the immediate vicinity. The project area is considered highly sensitive for cultural resources. Therefore, we recommend that the project area be surveyed for cultural resources prior to project operations.

3. Four miles of transmission line along Road A-15. A very small portion of this project area has been surveyed for cultural resources. This area is located just south of Portola and is indicated on the enclosed map. All other portions of this project area have not been surveyed. No archaeological sites are known to exist within the project area but several have been recorded in the nearby vicinity. This area is considered to be sensitive for cultural resources. We recommend that the project area be surveyed for cultural resources prior to project operations.

SENDAR PAISE

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California
Archaeological
Inventory

Information
Center

BUTTE SHERRI
GLENN BISKYTOU
LASSER SUTTER
MODOC TENABIA
PLUMAS TRIBBY
SHASTA

Department of Anthropology
California State University, Chico
Chico, CA 95929
(916) 895-6256

4. Switchstation for Sierraville tap: This area has not been surveyed for cultural resources and there are no recorded sites within the project boundaries. One prehistoric site is located in the immediate vicinity. The area is considered very sensitive for cultural resources because of the close proximity of the Feather River. We recommend that this project area be surveyed for cultural resources prior to project operations.

Because of the general sensitivity of all the related project areas we are recommending that an archaeological reconnaissance be performed in all areas not previously surveyed. This reconnaissance should be performed by a professional archaeologist who will be able to locate and record any cultural resources, assess site significance and suggest appropriate mitigation measures.

Thank you for the opportunity to comment on this project.

Sincerely,



Makoto Kowta
Northeast Information Center Coordinator

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MAY 1981 2952