

February 25, 2004

Ms. Magalie R. Salas, Secretary
Federal Energy Regulatory Commission
Mail Code: ES-1
888 First Street, N.E., Room 11G-1
Washington, DC 20426

Subject: Notice of Intent to File an Application for New License for
Big Creek Nos. 2A, 8, and Eastwood Hydroelectric Project
(FERC Project No. 67)


Dear Ms. Salas:

This will serve as Southern California Edison Company's (SCE) notice, pursuant to Federal Power Act Section 15(b)(1) and the Federal Energy Regulatory Commission (Commission) regulations at 18 C.F.R. §16.6, of SCE's unequivocal intent to file an application for a new power license for Big Creek Nos. 2A, 8, and Eastwood Hydroelectric Project (FERC Project No. 67).

The Big Creek Nos. 2A, 8 and Eastwood Project is being licensed pursuant to the Commission's regulations at 18 C.F.R Part 16, Subpart B. Additionally, on March 15, 2000, the Commission approved the SCE request to license this project along with 3 additional hydroelectric projects (Big Creek Nos. 1 and 2 - FERC Project No. 2175; Big Creek No. 3 - FERC Project No. 120; and Mammoth Pool - FERC Project No. 2085), using the alternative licensing procedures set forth in 18 C.F.R. §4.34(i). An original and fourteen copies of this letter and enclosure are provided. The enclosure provides the detailed information required by 18 C.F.R. §16.6(b).

If you have any questions or need additional information, please contact Mr. Geoff Rabone at (909) 394-8721.

Sincerely,



Enclosure

cc: Mark Robinson, FERC Washington D.C.
James Fargo, Washington, D.C.
Takeshi Yamashita, FERC San Francisco

Enclosure
Southern California Edison
Notice of Intent to Relicense
Big Creek Nos. 2A, 8, and Eastwood Hydroelectric Project
FERC Project No. 67

Licensee's Name and Address:

Southern California Edison Company
Attention: Nino J. Mascolo
Senior Attorney
2244 Walnut Grove Avenue
Rosemead, California 91770

Southern California Edison Company
Attention: Russ Krieger
Vice President, Power Production
300 North Lone Hill Ave.
San Dimas, California 91773

Project Number:

FERC Project No. 67

License Expiration Date:

February 28, 2009

Principal Project Works:

The project consists of three powerhouses or powerstations, two major reservoirs, four moderate impoundments/forebays, six dams, nine small diversions, seven water conveyance systems, and a transmission line. These are described as follows:

Three powerhouses/powerstations: Powerhouse 2A equipped with two turbine/generator units with a combined capacity of 110 megawatts (MW), Powerhouse 8 equipped with two turbine/generator units with a combined capacity of 75 MW, and Eastwood Powerstation equipped with one Turbine/pump/generator unit with a capacity of 199.8 MW.

Two major reservoirs: Florence Lake and Dam with a capacity of 64,406 acre-feet, and Shaver Lake and Dam with a capacity of 135,568 acre-feet.

Five moderate Impoundments/forebays: Balsam Meadow Forebay and Dam with a capacity of 1,547 acre-feet, Dam No. 5 and Forebay with a capacity of 49 acre-feet, Bear Creek Diversion and Dam with a capacity of 103 acre-feet, and Mono Creek Diversion and Dam with a capacity of 46.

Eight small diversions and associated piping: Hooper Creek Diversion, North and South Slide Creek Diversions, Tombstone Creek Diversion, Crater Creek Diversion, Bolsillo Creek Diversion, Chinquapin Creek Diversion, Camp 62 Creek Diversion, and Pitman Creek Diversion.

Water Conveyance Systems, including tunnels, steel piping siphons, penstocks and valving. The water

conveyance systems are the: Ward Tunnel, Mono-Bear Siphon, Huntington-Pitman-Shaver Conduit, Balsam Diversion Tunnel, Eastwood Power and Tailrace Tunnels, Powerhouse 2A water conveyance system, and Powerhouse 8 water conveyance system. ,

Transmission line: Eastwood Powerstation to Big Creek No. 1 Transmission Line is a 220 kV line 4.7 miles in length.

Type of Application: Application for New Power License

Location of the Project: Project No. 67 is located in Fresno County, California, and within the Sierra Nation Forest. The Project Facilities spread across a large area within the Upper San Joaquin River Watershed ranging in elevations from approximate 7,300 feet to 2,200 feet above mean sea level. The Project facilities are located along the South Fork San Joaquin River, Big Creek and Stevenson Creek. The nearest communities are the towns of Big Creek and Shaver Lake which are centrally located within the Project extent. Generally the Project is located in the central California Sierra Mountain range Approximately 30 miles northeast of the City of Fresno.. Powerhouse No. 2A is located in Section 28, T.8.S., R.24.E. Powerhouse No. 8 is located in the NE ¼ of Section 26, T.8 S., R.24 E. The Eastwood Powerstation is located in Section 21, T.9.S., R.25.E.

Installed Plant Capacity: The Project (Big Creek Powerhouse No. 2A, Powerhouse 8, and Eastwood Powerstation) have a combined Exhibit M Generator Capacity of 384.82 MW.

Location of Information Available to the Public: Northern Hydro Regional Office
54205 Mountain Poplar Road
Big Creek, CA 93605
(559) 893-3611

Mailing address:
Northern Hydro Regional Office
P.O. Box 100
Big Creek, CA 93605

The following Distribution Lists were used to develop a comprehensive list for this Notice of Intent. These include:

Entities required by 18 CFR Section 16.6(b)(10);
FERC Service List for Project No. 67 (Big Creek Nos. 2A, 8, and Eastwood);
FERC Service List for Project No. 120 (Big Creek No. 3);
FERC Service List for Project No. 2175 (Big Creek Nos. 1 and 2); and
Individuals and entities participating in the Big Creek Collaborative Tier 1.