

current state of technology development, it is uncertain that on-

board fuel processing activities will be on track to meet the ultimate technical

criteria to support the transition to a hydrogen economy as shown in Table 1.

TABLE 1.

Attribute	Units	2003 status	2004 demo criteria	Ultimate target
Transient .....	sec .....	60	<5, 10% to 90% and 90% to 10%.	<1, 10% to 90% and 90% to 10%
Start-up Time .....	sec .....	<600 (+20°C)	<60 to 90% traction power .....	<2 to 10%, <30 to 90%
Start-up Energy .....	MJ/50kWe .....	<2 .....	<2 .....	<2
Efficiency .....	% .....	78	78 .....	>80
Power density .....	W/L .....	700	700 .....	2,000
Durability .....	hours .....	2000	2000 and >50 stop/starts .....	5,000 and 20,000 starts
Sulfur Tolerance .....	ppb .....	<50	<50 out from 30 ppm in .....	<10 out from 30 ppm in
Turndown, cost .....	ratio .....	20:1 .....	20:1 .....	>50:1
	\$/kWe .....	65	n/a .....	<10

Specifically challenging are start-up time/energy and cost. The Department has decided to review the current state of on-board fuel processing and the technology path forward as a "Go/No-Go Decision" whether to continue on-board fuel processing activities in June 2004. The criteria for the review will be to demonstrate that the 2004 demonstration criteria can be met using available technology as demonstrated in experimental hardware. A clear technical path to achieving the ultimate targets is also required. It is desired that a single system be demonstrated that meets all criteria simultaneously; however, if integration with other technologies is needed to simultaneously meet all targets, the technologies must be compatible. For more information about the Hydrogen, Fuel Cells and Infrastructure technologies Program and related fuel processing activities visit the program's Web site at [www.eere.energy.gov/hydrogenandfuelcells](http://www.eere.energy.gov/hydrogenandfuelcells).

Issued in Golden, Colorado, on January 21, 2004.

**Mary Hartford,**

*Acting Director, Office of Acquisition and Financial Assistance.*

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## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

[Docket Nos. ER04-242-000, EL04-50-000, ER04-115-000, EL04-47-000]

#### Pacific Gas and Electric Company and California Independent System Operator Corporation; Notice of Initiation of Proceeding and Refund Effective Date

January 27, 2004.

Take notice that on January 23, 2004, the Commission issued an order in the above-referenced dockets initiating an investigation in Docket No. EL04-50-000 under section 206 of the Federal Power Act.

The refund effective date in Docket No. EL04-50-000, established pursuant to section 206(b) of the Federal Power Act, will be 60 days following publication of this notice in the **Federal Register**.

**Magalie R. Salas,**

*Secretary.*

[FR Doc. E4-177 Filed 2-3-04; 8:45 am]

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## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

#### Notice of Application Accepted for Filing and Soliciting Motions To Intervene, Protests, and Comments

January 28, 2004.

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection:

a. *Type of Application:* Preliminary Permit.

b. *Project No.:* 12481-000.

c. *Date filed:* December 19, 2003.

d. *Applicant:* AMG Energy, LLC.

e. *Name of Project:* Selden Dam Project.

f. *Location:* On the Black Warrior River, in Greene and Hale Counties, Alabama, utilizing the U.S. Army Corps of Engineers' Selden Dam.

g. *Filed Pursuant to:* Federal Power Act, 16 U.S.C. 791(a)—825(r).

h. *Applicant Contact:* Janis Millett, Esq., AMG Energy, LLC, Lincoln Square, 555 Eleventh Street, NW., Sixth Floor, Washington, DC 20004, (202) 508-3415.

i. *FERC Contact:* Robert Bell, (202) 502-6062.

j. *Deadline for filing comments, protests, and motions to intervene:* 60 days from the issuance date of this notice.

All documents (original and eight copies) should be filed with: Magalie R. Salas, Secretary, Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426. Please include the project Number (P-12481-000) on any comments, protests, or motions filed.

The Commission's Rules of Practice and Procedure require all interveners filing documents with the Commission to serve a copy of that document on each person in the official service list for the project. Further, if an intervener files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

k. *Description of Project:* The proposed project utilizing the Corps existing Selden Dam and would consist of: (1) A proposed powerhouse containing 2 or 3 generating units and having a total installed capacity of 6 megawatts, (2) a proposed 2-mile-long, 14.7 kilovolt transmission line, and (3) appurtenant facilities. Applicant

estimates that the average annual generation would be 40 gigawatt-hours and would be sold to a local utility.

l. *Locations of Applications:* A copy of the application is available for inspection and reproduction at the Commission in the Public Reference Room, located at 888 First Street NE., Room 2A, Washington, DC 20426, or by calling (202) 502-8371. This filing may also be viewed on the Commission's Web site at <http://www.ferc.gov> using the "eLibrary" link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, call toll-free 1-866-208-3676 or e-mail [FERCOnlineSupport@ferc.gov](mailto:FERCOnlineSupport@ferc.gov). For TTY, call (202) 502-8659. A copy is also available for inspection and reproduction at the address in item h. above.

m. Individuals desiring to be included on the Commission's mailing list should so indicate by writing to the Secretary of the Commission.

n. *Competing Preliminary Permit:* Anyone desiring to file a competing application for preliminary permit for a proposed project must submit the competing application itself, or a notice of intent to file such an application, to the Commission on or before the specified comment date for the particular application (see 18 CFR 4.36). Submission of a timely notice of intent allows an interested person to file the competing preliminary permit application no later than 30 days after the specified comment date for the particular application. A competing preliminary permit application must conform with 18 CFR 4.30(b) and 4.36.

o. *Competing Development Application:* Any qualified development applicant desiring to file a competing development application must submit to the Commission, on or before a specified comment date for the particular application, either a competing development application or a notice of intent to file such an application. Submission of a timely notice of intent to file a development application allows an interested person to file the competing application no later than 120 days after the specified comment date for the particular application. A competing license application must conform with 18 CFR 4.30(b) and 4.36.

p. *Notice of Intent:* A notice of intent must specify the exact name, business address, and telephone number of the prospective applicant, and must include an unequivocal statement of intent to submit, if such an application may be filed, either a preliminary permit application or a development

application (specify which type of application). A notice of intent must be served on the applicant(s) named in this public notice.

q. *Proposed Scope of Studies under Permit:* A preliminary permit, if issued, does not authorize construction. The term of the proposed preliminary permit would be 36 months. The work proposed under the preliminary permit would include economic analysis, preparation of preliminary engineering plans, and a study of environmental impacts. Based on the results of these studies, the Applicant would decide whether to proceed with the preparation of a development application to construct and operate the project.

r. *Comments, Protests, or Motions to Intervene:* Anyone may submit comments, a protest, or a motion to intervene in accordance with the requirements of Rules of Practice and Procedure, 18 CFR 385.210, 385.211, 385.214. In determining the appropriate action to take, the Commission will consider all protests or other comments filed, but only those who file a motion to intervene in accordance with the Commission's Rules may become a party to the proceeding. Any comments, protests, or motions to intervene must be received on or before the specified comment date for the particular application.

Comments, protests and interventions may be filed electronically via the Internet in lieu of paper; See 18 CFR 385.2001 (a)(1)(iii) and the instructions on the Commission's Web site under "e-filing" link. The Commission strongly encourages electronic filing.

s. *Filing and Service of Responsive Documents:* Any filings must bear in all capital letters the title "COMMENTS", "RECOMMENDATIONS FOR TERMS AND CONDITIONS", "PROTEST", or "MOTION TO INTERVENE", as applicable, and the Project Number of the particular application to which the filing refers. Any of the above-named documents must be filed by providing the original and the number of copies provided by the Commission's regulations to: The Secretary, Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426. A copy of any motion to intervene must also be served upon each representative of the Applicant specified in the particular application.

t. *Agency Comments*—Federal, state, and local agencies are invited to file comments on the described application. A copy of the application may be obtained by agencies directly from the Applicant. If an agency does not file comments within the time specified for filing comments, it will be presumed to

have no comments. One copy of an agency's comments must also be sent to the Applicant's representatives.

Magalie R. Salas,  
Secretary.

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## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

#### Notice of Application for Removal of Lands From the Project Boundary and Soliciting Comments, Motions To Intervene, and Protests

January 28, 2004.

Take notice that the following application has been filed with the Commission and is available for public inspection:

a. *Application Type:* Amendment to remove project lands from the project boundary.

b. *Project No.:* 1951-119.

c. *Date Filed:* December 16, 2003, supplement filed January 13, 2004.

d. *Applicant:* Georgia Power Company.

e. *Name of Project:* Sinclair Hydroelectric Project.

f. *Location:* The project is located on the Oconee River in Baldwin, Hancock, and Putnam Counties, Georgia. There are 48 acres of Oconee National Forest lands within the project boundary around Lake Sinclair.

g. *Filed Pursuant to:* Federal Power Act, 16 U.S.C. 791a-825r.

h. *Applicant Contact:* Mr. Larry Wall, 241 Ralph McGill Blvd., Atlanta, Georgia 30308-3374, (404) 506-2054.

i. *FERC Contact:* Any questions on this notice should be addressed to Robert Shaffer at (202) 502-8944, or e-mail address: [Robert.Shaffer@ferc.gov](mailto:Robert.Shaffer@ferc.gov).

j. *Deadline for filing comments and or motions is* March 1, 2004.

k. *Description of Request:* Georgia Power Company (Georgia Power) is seeking Commission authorization to remove 3650 acres of project lands from within the project boundary. Georgia Power would retain the current levels of ownership of the area proposed for removal. The change in project boundary from the 350' contour to the 343' contour would exclude many residential structures from the project boundary, and would simplify administrative duties for Georgia Power. Cultural properties, recreation and public access sites, and areas set aside for conservation and future recreation development under the license will