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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
PUBLIC HEARING

PROPOSED ISSUANCE OF A STATE PERMIT AND
TWO FEDERAL PREVENTION OF SIGNIFICANT
DETERIORATION PERMITS FOR
SOUTHERN ILLINOIS POWER COOPERATIVE

HEARING OFFICER: BILL SELTZER

DATE: April 18, 2001

TIME: 7:00 p.m.

A&A COURT REPORTING

Anita Gale, CSR
Post Office Box 9314
Paducah, Kentucky 42002-9314
1-800 253-7866 (618) 524-9247

1 APPEARANCES

2 HEARING OFFICER:
3 Bill Seltzer, Esq.
4 2200 Churchill Road, P.O. Box 19276
5 Springfield, Illinois 62794-9276

6 PRESENT FOR THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:
7 Chris Romaine
8 Manager of the utility unit, air permit section

9 Shashi Shah
10 Air permit engineer

11 Brad Frost
12 Office of community relations

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15 The public hearing was held pursuant to the
16 applicable rules and regulations of the Illinois
17 Environmental Protection Agency for all purposes allowed
18 thereby on the 18th day of April, 2001, beginning at the
19 hour of 7:00 p.m., at the Marion High School Auditorium,
20 1501 South Carbon Street, Marion, Williamson County,
21 Illinois.

22 *****

23 MR. SELTZER: Good evening ladies and
24 gentlemen. This is a hearing in regard to the
25 proposed issuance of a state construction permit
and two federal prevention of significant
deterioration permits for Southern Illinois Power
Cooperative. My name is Bill Seltzer. I'm an

1 attorney with the EPA, and I've been selected to
2 act as a Hearing Officer for tonight's hearing.
3 Present with me are some other members of the
4 Environmental Protection Agency. I will have them
5 introduced for the record. I will then ask if
6 there's anybody present from the applicant and, if
7 so, if they wish to the introduce themselves for
8 the record. The EPA then will make a short
9 comment. If there's somebody present from the
10 applicant that wishes to make a comment, they will
11 make a comment, and then we'll go out to the
12 audience for comments and questions. First let me
13 ask the members that are present from the EPA to
14 introduce themselves for the record.

15 MR. ROMAINE: My name is Chris Romaine.
16 I'm manager of the utility unit in the air permit
17 section.

18 MR. SHAH: I'm Shashi Shah. I'm air
19 permit engineer.

20 MR. FROST: I'm Greg Frost. I'm with the
21 office of community relations for Illinois EPA.

22 MR. SELTZER: Thank you. Let me ask if
23 there's anybody present from the applicant this
24 evening that wishes to introduce themselves for
25 the record.

1 MR. MYOTT: My name is Dick Myott.
2 Southern Illinois Power Cooperative, planning and
3 environmental department manager.

4 MR. SELTZER: Could you spell your last
5 name, please?

6 MR. MYOTT: M-y-o-t-t.

7 MR. SELTZER: Thank you. Anybody else?

8 MR. HOPKINS: Leonard Hopkins --
9 H-o-p-k-i-n-s -- environmental superintendent at
10 Southern Illinois Power Cooperative.

11 MR. GALLENBACH: Todd Gallenbach,
12 production manager, Southern Illinois Power
13 Cooperative.

14 MR. SELTZER: Can you spell your last name
15 for the record, please?

16 MR. GALLENBACH: G-a-l-l-e-n-b-a-c-h.

17 MR. SELTZER: Anybody else?

18 MR. BOWLES: Ed Bowles, operating
19 superintendent. B-o-w-l-e-s.

20 MR. SELTZER: Anybody else?

21 MR. MYOTT: Stephanie Oxford.
22 O-x-f-o-r-d.

23 MR. SELTZER: And her position is?

24 MR. MYOTT: Accounting manager.

25 MR. SELTZER: Thank you. The EPA will

1 give its presentation now.

2 MR. SHAH: Good evening ladies and
3 gentlemen. I'm Shashi Shah. I'm a permit
4 engineer in the Bureau of Air. I would like to
5 give you a brief description of the projects being
6 discussed tonight. Southern Illinois Power
7 Cooperative, Marion, has applied to the Illinois
8 EPA for construction permits for three projects.
9 The new projects would be located at the same SIPC
10 location, 11543 Lake of Egypt Road.

11 The first project is a new solid fuel
12 fired boiler to replace existing coal fired
13 Units 1, 2 and 3. The new boiler will be designed
14 to burn coal refuse and coal and would produce
15 steam to serve the three existing steam turbines
16 with a total nominal generating capacity of
17 120 megawatts. Emissions would be controlled by
18 boiler design itself, which is fluidized bed
19 combustion technology, and add-on selective
20 noncatalytic reduction and filter systems.

21 The company has also applied to construct
22 two new peaking turbines with a nominal capacity
23 of 166 megawatts. These units would be fired with
24 natural gas and fuel oil as backup fuel. These
25 two projects are subject to the federal prevention

1 of significant deterioration, as abbreviated as
2 PSD, rules.

3 Emissions of sulfur dioxide and nitrogen
4 oxides from the plant would decrease and the
5 increase in emissions of other pollutants are not
6 significant.

7 The company is also requesting a permit to
8 add a selective catalytic reduction system to
9 Unit 4 existing boiler. The addition of this
10 system to this existing coal and coal refuse fired
11 boiler is a pollution control project designed to
12 reduce emissions of nitrogen oxide and is not
13 subject to PSD.

14 SIPC also has stated that the proposed new
15 projects are important both for compliance with
16 new air pollution control requirements and to
17 effectively meet the generating -- the growing
18 demand for power by its customers.

19 During the agency review of the permit
20 application, the best available control technology
21 review was done for emissions of carbon monoxide.
22 This analysis consisted of comparing the most
23 recent projects across the country with the
24 proposed project. This review showed that carbon
25 monoxide is best controlled by good combustion

1 practice that minimize the formation of carbon
2 monoxide. The technology and emission limits
3 required for carbon monoxide are similar for those
4 at other projects.

5 Results of air quality impact review from
6 these modifications indicates that the air quality
7 would readily comply with national ambient air
8 quality standards.

9 In summary, the Illinois EPA has reviewed
10 the materials submitted by SIPC and has determined
11 that the applications show that it will comply
12 with applicable state and federal standards. The
13 agency has prepared drafts of the construction
14 permits that set out the conditions that we
15 proposed to place on the projects to assure
16 continuing compliance. In particular, compliance
17 with sulfur dioxide, nitrogen oxide and opacity
18 emission limit would continue to be verified by
19 continuous emission monitors already installed in
20 the stack of the boilers. As a power plant, these
21 monitors must be operated in accordance with the
22 protocols of the federal acid rain program.

23 In closing, the agency is proposing to
24 grant the construction permit, and we welcome any
25 comments from the public. We have people here

1 from SIPC also to address further in detail.

2 MR. SELTZER: Thank you, Mr. Shah.
3 Mr. Romaine, does the agency have anything
4 further?

5 MR. ROMAINE: No, we don't.

6 MR. SELTZER: Okay. Thank you. At this
7 point in the hearing, then, I'll ask if there's
8 anybody in the audience that wishes to make any
9 comments or ask any questions. If so, please
10 raise your hand. Yes, sir. Would you identify
11 yourself for the record and spell your last name,
12 please?

13 MR. VANMETER: My name is Larry VanMeter.
14 V-a-n-m-e-t-e-r. Should I speak from here or
15 come --

16 MR. SELTZER: Can you hear him in the
17 back? If you're comfortable there and you speak
18 loud enough, you can stay there.

19 MR. VANMETER: I live on Lake of Egypt in
20 Crestwood Estates subdivision. And this is my
21 neighbor, Ray Cottrell.

22 MR. SELTZER: Ray who?

23 MR. VANMETER: Cottrell, C-o-t-t-r-e-l-l.
24 In general, as far as we know, we are in favor of
25 this project. And I would like to state my own

1 specific reasons for being in favor of it. I can
2 well remember when the Dongola REA co-op extended
3 power to Karnak, Illinois, which was my hometown.
4 And this was shortly after World War II. And
5 almost every house in town had to be rewired to
6 meet the safety codes. And I think that was a
7 great thing, that REA required that. I have lived
8 on Lake of Egypt full time since October of 1992,
9 and I am a customer of theirs. I'm a member of
10 the Eldorado based Southeastern Illinois Electric
11 Co-op which is one of the three founding members
12 of SIPC.

13 Over the years I've been very pleased with
14 the service that I've received from them. And I
15 read their monthly magazine faithfully. And I am
16 impressed with the announced visions and goals and
17 achievements that the power co-ops in Southern
18 Illinois have achieved and continue to plan for.
19 I know that the directors are elected from local
20 co-op members. And I have faith in these people
21 that they are looking out for the best interests
22 of us who live here in Southern Illinois. I think
23 that they should be commended for planning ahead
24 to meet future needs.

25 I'm also aware that not too many months

1 ago three additional REA co-ops were added to the
2 membership of SIPC company. And in my mind, that
3 would indicate that part of the reason why they're
4 doing this new project is to provide for those
5 additional customers. And I'm sure that the
6 co-ops try to help bring new industry and new
7 business to Southern Illinois, and, as that
8 happens, their needs for additional generation
9 capacity will become evident.

10 So, I am very much in favor of this
11 proposal, and I do not think that it will present
12 any negative impact to speak of on those of us who
13 live on and around the lake. And I'm very pleased
14 tonight that there's no gathering of neighbors who
15 are opposed to it. So, I think that speaks well
16 for the project. The people understand that we
17 can trust what SIPC intends to do. Thank you.

18 MR. SELTZER: Thank you for your clear and
19 concise statement. Is there anybody else here who
20 wishes to make any comments or ask questions?
21 Indicate for the record that nobody else so
22 indicates. We do have public comment forms up at
23 the front where you signed your registration
24 cards. And anybody wishing to make a written
25 comment that will become part of the record can

1 use this form or use their own stationary. But
2 this form does contain the name and address where
3 such comments should be mailed. The record in
4 this matter will stay open through May 18th of
5 this year. That means any comment that's
6 postmarked by May 18th of this year -- midnight
7 May 18th of this year will become part of the
8 official record, will be considered.

9 I would request and I think everybody here
10 may have signed a registration card this evening.
11 Those that signed the registration card with their
12 name and address will get a copy of what the
13 agency will prepare, which is called a
14 responsiveness summary, which essentially will
15 summarize any comments, questions, etcetera, that
16 have been made part of the record.

17 I will ask one more time before we
18 adjourn, is there any other comments or questions?
19 Indicate for the record there are none. I want to
20 thank you ladies and gentlemen for your
21 participation. And we'll call the hearing to an
22 end. Thank you.

23 (The hearing was adjourned at 7:13 p.m.)

24 (The hearing was reconvened at 7:17 p.m.)

25 MR. SELTZER: I want to indicate that

1 after we adjourned a representative from the
2 applicant did approach me. He wishes to make a
3 motion which should have been made before we
4 closed the record. So, I'm going to ask him to
5 stand up at this point, identify himself and make
6 his motion.

7 MR. MYOTT: My name is Dick Myott,
8 Southern Illinois Power Cooperative. I'd make a
9 motion that we shorten the comment period since
10 there's not very much public interest in the
11 project.

12 MR. SELTZER: And what kind of shortened
13 date are you requesting?

14 MR. MYOTT: I'd like for it to happen in a
15 week or 2 weeks. As soon as possible.

16 MR. SELTZER: Okay. Thank you. Yes.
17 Identify yourself.

18 MR. HOPKINS: My name is Leonard Hopkins.
19 I'm with Southern Illinois Power Cooperative. The
20 reason we're trying to shorten the comment period
21 is so that we can begin construction of a
22 selective catalytic reduction unit and the new
23 fluidized bed boiler in order to comply with new
24 NOx rules that are coming into being or in the
25 process of being implemented for the 2003 ozone

1 season.

2 MR. SELTZER: Okay. Thank you.

3 MR. ROMAINE: Let me ask a question. Is
4 this concern about timing important for all three
5 projects?

6 MR. MYOTT: It's mostly important for the
7 CFP.

8 MR. ROMAINE: Okay.

9 MR. HOPKINS: That's the longest lead time
10 item.

11 MR. SELTZER: Mr. Frost, is everybody
12 present now that was present when we started the
13 hearing tonight?

14 MR. FROST: Yes.

15 MR. SELTZER: Let me ask, is there anybody
16 here that objects to the motion that's been made
17 by the applicant? Note for the record that nobody
18 objects. What I'm going to do is take your motion
19 under advisement and within the next few days I
20 will have an answer. And if, in fact, the comment
21 period is being shortened; that is, shorter than
22 the May 18th date, you will be notified, and that
23 will then be placed on the agency's web page, the
24 fact that the comment period is being changed from
25 May 18th, which is the date set forth in the

1 notice of this hearing. Is there anything else
2 before we adjourn? Indicate for the record there
3 is nothing. And I want to thank you all again.

4 (The hearing was concluded at 7:19 p.m.)

5 *****

6 STATE OF ILLINOIS)

7 COUNTY OF MASSAC)

8 I, Anita M. Gale, certified shorthand
9 reporter and notary public in and for the State of
10 Illinois, do hereby certify that the foregoing
11 pages represent an accurate and complete transcription of
12 the entire record of the public hearing before the
13 Illinois Environmental Protection Agency,
14 Bill Seltzer, Esq., presiding, in the matter of the
15 proposed issuance of a state construction permit and two
16 federal prevention of significant deterioration permits,
17 Southern Illinois Power Cooperative, and these pages
18 constitute the original transcript of the proceeding.

19 Given under my hand and seal of office on
20 this the 11th day of May, 2001.

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23
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Notary Public
State of Kentucky Illinois
My commission expires:
August 28, 2004

