

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

BUREAU OF AIR, PERMIT SECTION

IN THE MATTER OF:

Proposed issuance of a construction
permit/PSD approval to Ameren Energy Resources
Generating Company in Canton.

Public hearing held on Wednesday, the 10th day
of January, at the hour of 7:00 p.m., at Canton High
School, 1001 N. Main, Canton, Illinois.

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IEPA STAFF:

GINA ROCCAFORTE, Hearing Officer

SHASHI SHAH
Permit Engineer

BRAD FROST
Community Relations Officer

I N D E X

	PAGE
Opening statement by Hearing Officer	4
Presentation by Shashi Shah	10

EXHIBITS

	PAGE
Exhibit 1	10
Exhibit 2	10
Exhibit 3	10

1 HEARING OFFICER ROCCAFORTE: Good
2 evening. My name is Gina Roccaforte with the
3 Illinois Environmental Protection Agency, and I want
4 to thank everyone here for coming out this evening
5 as the Illinois EPA believes these public hearings
6 are a crucial part of the permit review process.

7 I've been designated to serve
8 this evening as the hearing officer for this matter.

9 As the hearing officer, my
10 sole purpose tonight is to make sure this proceeding
11 runs properly and in accordance with the rules.
12 Therefore, it is not my job to answer questions
13 regarding the permit process or the permit itself.

14 This is a public hearing
15 before the Illinois EPA in the matter of a
16 construction permit/prevention of significant
17 deterioration, or PSD, approval for Ameren Energy
18 Resources Generating Company.

19 Ameren Energy has applied for
20 an air pollution control construction permit from
21 the Illinois EPA to make alterations to the boiler,
22 turbine, and ancillary equipment at its coal-fired
23 power plant located at 17751 North Cilco Road near
24 Canton.

1 The alterations will increase
2 the steam production capability of the boiler to be
3 able to consistently match the current capacity of
4 the generator.

5 The project would include the
6 installation of a new electrostatic precipitator for
7 enhanced control of particulate matter, or PM, and
8 additional catalyst in the selective catalytic
9 reduction system for enhanced control of nitrogen
10 oxides.

11 The boiler would also be
12 served by a new scrubber for control of sulfur
13 dioxide emissions, which was recently approved under
14 a separate construction permit.

15 The air quality analysis for
16 carbon monoxide submitted by Ameren Energy for this
17 project shows that it will not cause a violation of
18 the National Ambient Air Quality Standards.

19 This analysis shows maximum
20 impacts from the project that are below the
21 significant impact levels set by the PSD rules.

22 It is now approximately 7:11
23 p.m. on Wednesday, January 10, 2007.

24 This hearing is being held for

1 the purpose of explaining the Illinois EPA's draft
2 permit, to respond to questions, and to receive
3 public comments on this draft permit.

4 This public hearing is being
5 held under the provisions of the Illinois EPA's
6 procedures for permit and closure plan hearings
7 which can be found at 35 Illinois Administrative
8 Code Part 166.

9 Copies of these procedures can
10 be obtained from myself upon request or they can be
11 accessed on the Web site of the Illinois Pollution
12 Control Board at www.ipcp.state.il.us.

13 This is strictly an
14 informational hearing. It is an opportunity for the
15 Illinois EPA to provide you with information
16 concerning the permit, and it is also an opportunity
17 for you to provide information to the Illinois EPA
18 concerning the permit.

19 This is not a contested
20 hearing.

21 This evening, I would have
22 Shashi Shah, a permit engineer with the Bureau of
23 Air on behalf of the Illinois EPA introduce himself
24 and identify his responsibility at the agency.

1 Then the applicant, Ameren
2 Energy, will have an opportunity to make a statement
3 or make a presentation if desired.

4 Following this overview, I
5 will allow the public to ask questions or provide
6 comments.

7 You are not required to
8 verbalize your comments as written comments are
9 given the same consideration and may be submitted to
10 the agency at any time within the public comment
11 period which ends at midnight January 25, 2007.

12 Any person who wants to make
13 oral comments may do so as long as the statements
14 are relevant to the issues that are addressed at the
15 hearing and such person has indicated on the
16 registration card that he or she would like to
17 comment.

18 If you have lengthy comments
19 or questions, it might be helpful to submit them to
20 me in writing before the close of the comment
21 period, and I will ensure they are included in the
22 hearing record as exhibits.

23 Please keep your comments and
24 questions relevant to the issue at hand. If your

1 comments fall outside the scope of this hearing, I
2 may ask you to proceed to another issue.

3 All speakers have the option
4 of directing questions to the Illinois EPA panel or
5 they can just make general comments or do both.

6 The applicant, Ameren Energy,
7 is also free to answer questions if it is willing to
8 do so, but I am not in a position to force it to do
9 so this evening.

10 Shashi will make every attempt
11 to answer questions presented, but I will not permit
12 speakers to argue, cross-examine, or engage in a
13 prolonged dialogue.

14 There's some registration
15 cards on the table. You can fill out and indicate
16 if you would like to comment tonight.

17 Anyone who fills one of those
18 cards out will also receive a letter announcing the
19 Illinois EPA's decision.

20 That letter will also direct
21 you to a Web site where you can retrieve all the
22 details, including the agency's responsiveness
23 summary.

24 This summary will attempt to

1 answer all relevant questions and significant
2 questions raised at this hearing or submitted to me
3 prior to the close of the comment period.

4 Again, the written record in
5 this matter will close on January 25, 2007.
6 Therefore, I will accept all written comments as
7 long as they are postmarked by midnight January 25,
8 2007.

9 During the comment period, all
10 relevant comments, documents or data will also be
11 placed in the hearing record as exhibits.

12 Please send all written
13 documents or data to my attention at the following
14 address: Gina Roccaforte (G-i-n-a
15 R-o-c-c-a-f-o-r-t-e), Hearing Officer, Illinois EPA,
16 1021 North Grand Avenue East, P.O. Box 19276,
17 Springfield, Illinois 62794.

18 That address is also listed on
19 the public notice for the hearing tonight.

20 For anyone wishing to make
21 comments or ask questions tonight, Laurel is here as
22 the court reporter for the purpose of making our
23 administrative record, and she will be taking a
24 verbatim record.

1 For her benefit, please keep
2 the general background noise level to a minimum.
3 It's extremely quiet here right now.

4 Do we have any cards with
5 speakers, Brad?

6 No. Okay.

7 I'll turn it over now to
8 Mr. Shashi Shah, but before I do that, I want to
9 record three exhibits into the record.

10 Exhibit No. 1 is a copy of the
11 notice of public hearing.

12 Exhibit No. 2 is a copy of the
13 project summary.

14 And Exhibit 3 is a copy of the
15 draft construction permit/PSD approval for Ameren
16 Energy.

17 I will now turn it over to
18 Mr. Shashi Shah.

19 MR. SHAH: Good evening, ladies and
20 gentlemen. I am Shashi Shah. I am a permit
21 engineer in the Bureau of Air.

22 I would like to give you a
23 brief description of the project being discussed
24 tonight.

1 Ameren Energy Resources
2 Generating Company has applied for an air pollution
3 control construction permit from the Illinois EPA to
4 make alterations to the boiler, turbine, and
5 ancillary equipment at its coal-fired power plant
6 located at 17751 North Cilco Road near Canton.

7 Ameren has stated that the
8 proposed alteration projects are important to
9 improve efficiency and capacity, which would
10 potentially increase the capacity of the generating
11 unit.

12 Particularly, the alterations
13 would increase the steam production capability of
14 the boiler thereby allowing the associated steam
15 turbine generator to be consistently operated at its
16 capacity of 440 megawatts.

17 The project would include the
18 installation of a new electrostatic precipitator and
19 additional catalyst in the selective catalytic
20 reduction system.

21 The boiler would also be
22 served by a new scrubber for control of sulfur
23 dioxide emissions which was recently approved under
24 a separate construction permit.

1 The project would be a major
2 modification to the plant for emissions of carbon
3 monoxide as defined by the federal Prevention of
4 Significant Deterioration, abbreviated as PSD, rules
5 with future annual potential carbon monoxide
6 emissions of 3,351 tons and an increase of 1,284
7 tons.

8 Emissions of other PSD
9 pollutants, for example, sulfur dioxide, nitrogen
10 oxide, and particulate matter, would decrease or not
11 increase significantly.

12 Under the PSD rules, Ameren
13 must use best available control technology (BACT) to
14 control emissions of carbon monoxide.

15 Ameren has proposed good
16 combustion practices as BACT for emissions of carbon
17 monoxide from the boiler. The Illinois EPA's
18 initial review concludes that this control
19 constitutes BACT.

20 The air quality analysis for
21 carbon monoxide submitted by Ameren for this project
22 shows that it will not cause a violation of the
23 National Ambient Air Quality Standards. This
24 analysis shows maximum impacts from the project that

1 are below the significant impact levels set by the
2 PSD rules.

3 In summary, the Illinois EPA
4 has reviewed the materials submitted by Ameren and
5 has determined that the application shows that it
6 will comply with applicable state and federal
7 standards. The agency has prepared a draft of the
8 construction permit that sets out the conditions we
9 propose to place on the project to assure continuing
10 compliance.

11 In particular, compliance with
12 sulfur dioxide, nitrogen oxide and opacity emission
13 limit would continue to be verified by continuous
14 emission monitors installed in the stack of the
15 boiler.

16 As a power plant, these
17 monitors must be operated in accordance with the
18 protocols of the Federal Acid Rain Program.

19 In closing, the agency is
20 proposing to grant the construction permit, and we
21 welcome any comments from the public.

22 We have people here from
23 Ameren to address the proposed project in further
24 detail.

1 HEARING OFFICER ROCCAFORTE: Does
2 anyone have any questions or comments?

3 I believe that no one has
4 indicated on the cards that they wish to speak, but
5 I'd like to ask now if anyone would like to comment
6 or ask a question?

7 Seeing no members of the
8 public with questions or comments, as we bring this
9 hearing to a close, I just want to remind those here
10 that the comment period for the record in this
11 matter closes on January 25, 2007, so any written
12 comments must be postmarked before midnight on that
13 day to be accepted as part of the record. Copies of
14 the exhibits are available upon request.

15 The time is approximately 7:23
16 p.m. and this hearing is adjourned. Thank you.

17 (Conclusion of foregoing public
18 hearing.)

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