

1 South Carolina Department of Health and
2 Environmental Control
3 Bureau of Land and Waste Management

4
5
6 Notice of a Draft Air Construction Permit and
7 Public Meeting/Hearing

8
9

10

11 Transcript
12 Of
13 Hearing

14

15

16 Public Hearing, taken before Lisa M. Kerns, a
17 notary public in and for the State of South Carolina,
18 commencing at the hour of 7:39 p.m., Thursday, April 19,
19 2012, at Furman Middle School, 3400 Bethel Church Road,
20 Sumter, SC 29415.

21

22

Reported by

23

Lisa M. Kerns

24

25

1 A-P-P-E-A-R-A-N-C-E-S

2 Hearing Officer DHEC
By: Karin Skipper
3 2600 Bull Street
Columbia, SC 29201

4 Permit Writer at the DHEC
5 Bureau of Air Quality By: Diana Zakrwski
2600 Bull Street
6 Columbia, SC 29201

7 Also present: Public Hearing

8 INDEX

		PAGE
9	Statement by Karin Skipper	3
	Presentation by Diana Zakrzwski	5
10	Individual Comments	9

11 EXHIBITS

12 No Exhibits were proffered during this
13 deposition.

14
15
16
17
18
19
20
21
22
23
24
25

1 PROCEEDINGS

2 MS. SKIPPER: Okay. I'm starting the formal part now,
3 so there's going to be a lot of reading.
4 Good evening. It is now 7:40 p.m. on
5 Thursday, April 19, 2012. This public hearing
6 regarding the Draft Air Permit for an on-site
7 leachate collection and treatment system for
8 the Pinewood Site is now called to order. For
9 the record, this facility is located at 8430
10 Camp Mac Boykin Road, Pinewood, Sumter County,
11 South Carolina.

12 My name is Karen Skipper. I'm the Community
13 Liaison for South Carolina DHEC's Office of
14 Environmental Quality Control. Tonight I will
15 serve as the Hearing Officer.

16 The purpose of this hearing is to provide a
17 formal opportunity for you to give us your
18 verbal and or written comments for the record.
19 To be sure that everyone has the opportunity
20 to be heard, questions will not be answered by
21 DHEC staff during this formal hearing. I
22 would like to point out our court reporter.
23 She will be responsible for preparing a
24 written transcript, which will serve as the
25 official record of this public hearing. If at

1 some later time you are interested in
2 reviewing this record you may request to see
3 it.

4 The requested Air Permit has not been
5 approved. We recognize that many of you may
6 have concerns and questions regarding this
7 draft permit. The comments you share may
8 provide DHEC staff with additional ideas or
9 thoughts about this draft permit. A decision
10 as to whether or not the Air Permit will be
11 approved, modified, or denied will not be made
12 tonight, during this hearing. All comments
13 received will be considered by DHEC staff
14 prior to making a permit decision.

15 Please note the Draft Air Permit has been
16 written to ensure that the Pinewood Site can
17 construct and operate an on-site leachate
18 collection and treatment system in compliance
19 with state and federal air quality
20 regulations. These regulations are in place
21 to protect human health and welfare and to
22 ensure that air quality standards are
23 maintained.

24 We will proceed in the following order:

25 First, Diana Zakrzwski, Permit Writer with

1 DHEC's Bureau of Air Quality, will give a
2 brief overview.

3 Then, I will call on individuals who have
4 indicated on the sign-in sheet that they would
5 like to make a comment.

6 Lastly, I will call on anyone who has decided
7 during the course of the evening that they
8 would also like to make a comment on the
9 record but did not indicate their intentions
10 on the sign-in sheet. Please remember that
11 this time will only be for those who have not
12 yet made a comment during the public hearing
13 portion of tonight's hearing.

14 I will now call on Diana from the Bureau of
15 Air Quality.

16 MS. ZAKRZWSKI: Good evening. My name is Diana
17 Zakrzwski, and I am a Permit Writer at the
18 Bureau of Air Quality. I'm here tonight to
19 present information regarding the Draft Air
20 Construction Permit for Pinewood Site
21 Custodial Trust in Pinewood, South Carolina.
22 The Bureau of Air Quality received a
23 construction permit application for the
24 Pinewood Site Custodial Trust on January 10,
25 2012. A construction permit was drafted to

1 allow construction and start of operations of
2 an on-site system for, for the treatment of
3 leachate produced by the landfill cells at the
4 site. The leachate treatment system will
5 include medals precipitation, a filter press,
6 and evaporate, a sludge dryer, a slurry dryer,
7 and associated equipment.

8 The technical review process took place in
9 several steps. The emission calculations were
10 reviewed, a determination was made on what
11 state and federal air quality regulations were
12 applicable to the leachate treatment system,
13 and the air dispersion modeling was verified
14 to ensure the pollutants are below the EPA and
15 state health-based thresholds.

16 Technical review determined the following:

17 This facility is considered a minor source of
18 emissions due to the level of potential
19 emissions from the site. Emissions were
20 calculated using multiple safety factors, such
21 as worst-case throughputs and maximum detected
22 concentrations.

23 In order to receive an air quality permit, the
24 facility must demonstrate that they are in
25 compliance with air quality standards set by

1 the Environmental Protection Agency (EPA) and
2 DHEC. The Clean Air Act requires the EPA to
3 set National Ambient Air Quality Standards for
4 pollutants considered harmful to the public
5 health and the environment. The standards set
6 our protective of public health, including the
7 health of sensitive populations such as
8 asthmatics, children, and the elderly. These
9 standards also protect public welfare,
10 including protection against decreased
11 visibility and damage to animals, crops,
12 vegetation, and buildings. The Pinewood Site
13 Custodial Trust has demonstrated through an
14 EPA approved air dispersion computer model
15 that the maximum admissions concentrations are
16 below these South Carolina ambient standards.
17 There are no national ambient air toxics
18 standards. South Carolina DHEC air toxics
19 standards, (Standard number eight) requires a
20 facility emitting one or more of the listed
21 toxic air pollutants to demonstrate compliance
22 with the maximum allowable concentration at
23 the fence line and beyond into the community.
24 The Standard Eight air toxics demonstration,
25 including the air dispersion model demonstrate

1 compliance with this standard.

2 The facility is also subject to Standard One,
3 (Emissions from Fuel Burning Operations), and
4 Standards Four, (Emissions from Process
5 Industries). The Trust showed that the
6 leachate treatment system could meet the
7 emissions limits in both regulations.

8 The permit is drafted to include all
9 applicable requirements, including emissions
10 limits, recordkeeping, reporting, and testing.
11 In order to verify the amount of emissions
12 from the leachate treatment system. The
13 facility will be performing testing on the
14 leachate throughout the system. Leachate will
15 be tested at the tank farm, before the
16 evaporator, and after the slurry dryer. This
17 information will be used to calculate actual
18 emissions from the site.

19 The Bureau of Air Quality has determined that
20 the source, if operated in accordance with the
21 submitted application, will meet all
22 applicable requirements and emissions
23 standards.

24 MS. SKIPPER: Thank you. If you have your comments
25 written down, you can leave them with me

1 tonight, or mail them to DHEC by 5:00 p.m. on
2 Friday 11, 2012, which is the end of the
3 comment period. We will now hear from those
4 who signed up to speak. Before making your
5 comment I would ask that each of you clearly
6 state your name and group you are representing
7 for the court reporter. Normally, I would
8 have you come up here, but I think with this
9 small group as long as you can speak loudly
10 enough that the court reporter can hear you,
11 you can stay at your seat and make your
12 comments from there. Again, if you have a
13 written copy and don't mind leaving them with
14 us please give it to me when you finish
15 speaking. And I have Robert McLeod that would
16 like to make a comment.

17 MR. MCLEOD: Yes, ma'am. I live, well I worked for, I
18 worked at that land fill for eighteen years.
19 I know all about it. I've been there. We had
20 three on-site inspectors checking every load
21 and checking that site every day, every minute
22 of the day. If you're going to put in a
23 system like this, that's well and fine. I
24 think it would be good because it takes a
25 liability off the highways, but it also needs

1 to be managed properly, and it needs to be
2 inspected by somebody that's not working for
3 the company, like DHEC. Somebody represented
4 by DHEC, the EPA, or somebody other than
5 somebody that's on the payroll should be there
6 inspecting the site while its operating, and
7 the people that's going to be operating needs
8 to have the proper credentials to know what
9 they doing and what to do when something goes
10 wrong; not just someone hired off the street.
11 That's all I got to say.

12 MS. SKIPPER: Okay. Thank you. Now, I will ask anyone
13 who has decided during the course of the
14 evening if they would also like to make a
15 statement to please raise their hand.
16 Okay. On behalf of DHEC I would like to thank
17 everyone for your comments. The comment
18 portion of this public hearing is now
19 concluded. Written comments are also welcomed
20 and may be given to me tonight or you may
21 submit them directly to DHEC. Please see
22 someone at the sign-in table for assistance
23 with this. All written comments must be
24 received by DHEC no later than 5:00 p.m. on
25 Friday, May 11, 2012, again that date and time

1 is 5:00 p.m. Friday, May 11, 2012. All
2 written comments received on or before this
3 date will be considered as part of the
4 decision-making process.

5 Before we adjourn this hearing, I would like
6 to explain the process DHEC will follow in
7 making a decision on the Draft Air Permit.
8 Following this public hearing and formal
9 comment period, DHEC will make a decision as
10 to whether the Draft Air Permit should be
11 approved, approved with conditions,
12 disapprove, or modified. This decision will
13 be based upon: The review of that
14 consideration of the applicable state and
15 federal air quality regulations, the review of
16 comments made at this hearing in the form of
17 the transcript, the review of all other
18 comments received within the required
19 timeframe, and the consideration of any other
20 pertinent information. The decision is not
21 made by popular vote.

22 A copy of the Notice of Appeals Procedures is
23 on the sign-in table if you are interested.
24 These are the procedures that must be followed
25 if a final review, otherwise known as an

1 appeal, is requested after a permit decision
2 has been made. Any person has the right to
3 request a final review, or appeal, of any
4 permit decision made by DHEC. This request
5 must be made in writing to DHEC's Clerk of the
6 Board within 15 days after notice of DHEC's
7 decision has been mailed along with the filing
8 fee in the amount of \$100.00. If you
9 indicated on the hearing sign-in sheet that
10 you wanted to receive any future information
11 about the Draft Air Permit for the Pinewood
12 Site, or have been asked to be added to the
13 mailing list through the Pinewood website, you
14 will receive notification of DHEC's decision
15 for the Air Permit by standard US mail or by
16 e-mail. However, if you wish to be notified
17 of DHEC's decision by certified mail, please
18 see Karen Lee or Soraya Purvis near the
19 sign-in table before you leave. If you choose
20 to make your certified mail request in
21 writing, you are asked to do so by the close
22 of the comment period on May 11, 2012.
23 Finally, I would like to point out that you
24 were given a Public Feedback Form when you
25 picked up the handouts at the sign-in table.

1 We are interested in knowing your thoughts and
2 suggestions about tonight's hearing and
3 meeting and how we can improve our efforts.
4 Please take a moment to complete this form and
5 place in the box on the sign-in table as you
6 leave. Any comments or suggestions are
7 appreciated and will be kept anonymous.
8 On behalf of DHEC, I would like thank you for
9 your attendance and comments evening. This
10 time is now 7:50 p.m., and this hearing is
11 officially adjourned. No further formal
12 recording of this hearing will take place.
13 DHEC staff will be available after this
14 hearing to answer any additional questions you
15 may have.

16 (Whereupon, there being nothing further, the
17 public hearing was concluded at 7:50 p.m.)

18
19 (*This transcript may contain quoted material.
20 Such material is reproduced as read or quoted
21 by the speaker.)

22
23 (**Certificate accompanies sealed original
24 only.)

25