#### Attachment 2

Official Transcript of Proceedings

Nuclear Regulatory Commission
Public Scoping Meeting for License Renewal
Peach Bottom Atomic Power Station, Units 2 and 3

Afternoon Session

Delta, PA

November 7-8, 2001

# **Official Transcript of Proceedings**

### **NUCLEAR REGULATORY COMMISSION**

Title: Public Meeting to Discuss Environmental

Scoping Process for Peach Bottom Atomic Power Station Units 2 and 3 License Renewal

Application: AFTERNOON SESSION

Docket Number: (not applicable)

Location: Delta, Pennsylvania

Date: Wednesday, November 7, 2001

Work Order No.: NRC-096 Pages 1-50

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1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
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4	PUBLIC MEETING TO DISCUSS
5	ENVIRONMENTAL SCOPING PROCESS FOR
6	PEACH BOTTOM ATOMIC POWER STATION
7	UNITS 2 AND 3
8	LICENSE RENEWAL APPLICATION
9	+ + + +
10	AFTERNOON SESSION
11	+ + + +
12	WEDNESDAY
13	NOVEMBER 7, 2001
14	+ + + +
15	DELTA, PENNSYLVANIA
16	+ + + +
17	The Public <del>Hearing</del> Meeting was held at the Peach
18	Bottom Inn, 6085 Delta Road, Delta, Pennsylvania, at
19	1:30 p.m., Chip Cameron, Facilitator.
20	PRESENT:
21	FRANCIS "Chip" CAMERON
22	RAJ ANAND
23	LOUIS "Duke" WHEELER
24	
25	

## I-N-D-E-XSPEAKER: Page Raj Anand ..... 8 Fred <del>Pulaski</del> Polaski......32 John Tucker ......40 William Farally Farally ..... 45

#### P-R-O-C-E-E-D-I-N-G-S

2 | (1:30 p.m.)

MR. CAMERON: Good afternoon, everyone. I would like to welcome you to the NRC's public scoping meeting on the environmental review for the applications that the NRC has received from the Excelon Company to renew the licenses for Units 2 and 3 at the Peach Bottom Atomic Power Station.

And my name is Chip Cameron. I am the special counsel for public liaison in the Office of General Counsel at the Nuclear Regulatory Commission. And it's my pleasure to serve as your facilitator for today's meeting.

And before we get into the substance of the meeting, what I would like to do is just cover three items briefly on meeting process. And I would like to talk to you first, objectives of the meeting; secondly, tell you a little bit about the format and ground rules that we are going to use for today's meeting, and third, give you an agenda overview so that you know what to expect today.

In terms of objectives of the meeting, the first one is for the Nuclear Regulatory Commission, the NRC, to tell you about the license renewal process at the NRC, and specifically to tell you about the

environmental review part of the NRC license renewal process.

And this meeting is called a scoping meeting, and scoping is a term that is used in connection with the development of an environmental impact statement by federal agencies. You are going to hear the term EIS this afternoon, which is shorthand for environmental impact statement.

But what scoping is, is it's a process where the NRC goes out and asks, in this case, the members of the community what their recommendations are in terms of what information should be explored in the environmental impact statement, what impacts should be looked at, what types of alternatives should be looked at in the environmental impact statement, what methodologies should be used.

So in other words, it really helps the NRC to determine what the scope of the environmental impact statement should be. And the environmental impact statement is a fundamental document that assists the NRC in making a decision on whether the license application to renew the licenses at Peach Bottom should be granted.

And that second objective leads me into the format for tonight's -- or for today's meeting.

And keep in mind that the NRC is accepting written comments on the scoping issues. And they will tell you in a little bit about how that is to be done.

But we wanted to be here with you in person this afternoon and to listen to your comments. You may hear comments this afternoon that will give you information and help you in preparing written comments if you choose to do so.

But I just want to assure you that anything that you say this afternoon is going to be given the same weight as any written comments that are submitted to the NRC.

In terms of format, we are going to have two brief NRC presentations to give you some background on license renewal. The first presentation is going to be on the license renewal process generally. Then we will go to you for any questions that you may have about that process to make sure that everything is clear.

The second NRC presentation is going to be on the environmental review process and again we will go out to you for questions. That will bring us to the second segment of today's meeting, which is a chance to hear from you, to hear some formal comments from those of you in the community who wish to do so

on information that the NRC should look at in preparing the environmental impact statement.

And there are some sign-up cards if you want to talk today, and it is not to late to sign up to speak. And I want to make sure that everybody gets a chance to talk who wants to this afternoon.

And I would just ask you to try to be concise in your questions and comments and just as a general ground rule I would ask you that you keep your comments to approximately five minutes to make sure that we have time for everyone today.

And when you do ask a question or when you come up to make your comments, please give us your name and your affiliation, if appropriate. We are taking a transcript of the meeting today and that will allow the stenographer to get a clear idea and give us a clear idea of who you are today.

In terms of the agenda, as I mentioned, we are going to start with two NRC presentations. And the first presentation is going to be by an NRC staff person, Raj Anand, who is right over here -- Raj.

And Raj is the project manager for the safety evaluation on the Peach Bottom license applications. And Raj is a mechanical engineer and he has been with the NRC for approximately 21 years in

1 the area of the licensing of nuclear power reactors. 2 Our second presentation is going to be by 3 Mr. Duke Wheeler, who is right down here. And Duke is 4 the environmental project manager for the license 5 renewal at Peach Bottom. Both Duke and Raj are in the NRC's Office of Nuclear Reactor Regulation. 6 7 Duke has an engineering degree also from the West Point Military Academy. He is qualified as 8 9 a navy nuclear power plant operator and he has been with the NRC for approximately 20 years on not only 10 11 the licensing of nuclear power plants, but also in the 12 NRC inspection program of nuclear power plants. And I just want to thank you all for 13 14 taking the time to be with us here today. The NRC has 15 an important decision to make on whether to renew the 16 licenses at Peach Bottom. And we appreciate the 17 information that you may give us today that will help us with that decision. 18 One final note is that the NRC, with the 19 20 objective of trying to improve upon how we do public 21 meetings, there is a form on the desk out there. 22 is a public meeting feedback form. 23 If you have any suggestions on how we did

or how we could do better, comments on how we have

done, please fill this out and either leave it here or

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1 take it home and it is already stamped, so to speak. 2 And it has Duke's address on it and it will get to him 3 and we will put that into our process. 4 And with that, what I would like to do is 5 to go to Raj Anand to give us a perspective on license renewal generally. Raj. 6 7 MR. ANAND: Thank you, Chip. Good afternoon, ladies and gentlemen. As 8 9 Chip mentioned, I am Raj Anand. I'm the project manager for the safety review of the application for 10 11 license renewal for the Peach Bottom Atomic Power 12 Station, Units 2 and 3. Slide 3, please. 13 14 As you know, on July 2, 2001, Excelon 15 submitted a license renewal application for Peach Bottom Atomic Power Station, Units 2 and 3. 16 The operating licenses for Peach Bottom Unit 2 and 17 Unit 3 currently expire in 2013 and 2014. And the 18 19 license renewal process that I want to overview with 20 you, is essentially the same as the original licensing process when these plants were first constructed. 21 22 The Atomic Energy Act and NEPA provide 23 that the Nuclear Regulatory Commission is responsible 24 for public health and safety, protection of

the environment, and a common defense and security. It

also provided that each power reactor would have a 40year license term.

But the Atomic Energy Act went on to say that those licenses could be renewed. The original 40-year license term was based primarily on the anti-trust and economic factors, not on technical limitation of the plant design.

However, having established a 40-year license term, the Commission realized in the early 1980s that we would have to establish a process in order to make license renewal decisions. So the NRC set forth requirements for license renewal in Part 54 to Title 10, which you may hear us refer to periodically throughout this briefing presentation as 10 CFR Part 54.

There is a companion regulation that provides the scope of the environmental review, and it is provided in Part 51, also known as 10 CFR Part 51.

Applications for license renewal are submitted years in advance for several reasons. If a utility decides to replace a nuclear power plant, it could take up to 10 years to plan and construct new generating capacity to replace that nuclear power plant. In addition, plans to replace or recondition major components are early considerations for license

renewal.

Licensees are currently looking at license renewal in order to understand what the expectations are regarding the plant inspections and maintenance practices for the period of extended operation, in order to make these decisions about whether or not it is cost effective to continue plant operation, or to decommission it, or to extend the licenses.

Slide 4, please.

The process that the NRC provides for, as Chip mentioned, essentially runs in two parallel paths. There is a safety review that looks at the scope of license renewal issues. And that scope is focused on the aging management programs for passive long-lived structures and components.

The reason that the Commission felt that could be the focus of these regulations is because there are ongoing regulatory process that monitor the maintenance of the current licensing basis and the provisions for things like emergency planning and security plans.

There are things that need to be constantly attended to. However, those processes do not explicitly look at the plant's design capability

1 to cope with long-term degradation of equipment due to 2 aging effects. So the license renewal application focuses 3 4 on those inspection programs and maintenance practices 5 that are used to maintain the margins of safety in the plant safety equipment. Similarly, we 6 7 conduct an environmental review, which Mr. Duke Wheeler is going to address that in more detail. 8 9 Slide 5, please. The two principal products from the NRC 10 11 staff Safety Evaluation Report, are and an 12 Environmental Impact Statement. Those are taken together with two other pieces. 13 14 One is an independent review of the safety 15 issues by the Commission's Advisory Committee on Reactor Safequards. That is an independent body of 16 experts from the industry and academia, who have 17 particular expertise on safety issues, and they look 18 19 at the quality of the staff's safety findings. 20 There is also an independent inspection 21 program that verifies certain key elements of the 22 staff's safety findings. And so, collectively, the 23 Commission's decision this on license renewal 24 application will rely on a Safety Evaluation Report,

an Environmental Impact Statement that developed with

1 public participation, an ACRS report, and an 2 Inspection Report. And those are the four principal products. 3 4 The schedule for this activity is about 25 months, 5 because for this application we have had no petitions to intervene for a hearing. Had there been a petition 6 7 submitted and granted, then the schedule would have been 30 months to get through the whole process. 8 I will be available after the meeting if 9 there are any questions that you have about the aging 10 11 management program review, or the specifics of 12 the safety review process, and the ultimate contents of the safety evaluation report. But unless there are 13 14 any particular questions you have about the overall 15 process, I'm going to turn it over to Mr. Duke Wheeler to go through the environmental review for this 16 17 licensing action. Thank you, ladies and gentlemen, 18 19 hearing me. 20 Okay, Raj. Let's see if MR. CAMERON: 21 there's anybody that has any questions about the 22 overall license renewal process before we go to Duke. 23 Are there any questions about schedule or 24 what NRC's responsibilities are in terms of license 25 renewal?

(No response).

MR. CAMERON: All right. Well, let's go to Duke, who is going to talk about the environmental review process on license renewal.

Duke Wheeler.

MR. WHEELER: Thank you, Chip and Raj.

Good afternoon. And thank you for taking of your time this afternoon to join us and participate in our meeting. I am Duke Wheeler and I am the environmental project manager. On our team we have members of the NRC staff and we also have several experts from national laboratories to bring their expertise into the Peach Bottom environmental review.

The National Environmental Policy Act, or NEPA, was enacted in 1969 and it requires us to implement a systematic approach to evaluating environmental impacts. Our focus here is on the environmental impacts of a 20-year renewal of the Peach Bottom operating license which has been requested by the licensee, Excelon Generation Company.

We will also consider environmental impacts of any alternatives to the proposed action which may be available, and that would include a no-action alternative: in other words, simply not approving the request for license renewal.

The NEPA process is basically a disclosure tool. The intent is for us to provide information to the public and also to gather information from the public that may be helpful to us in reaching our decision.

We consider license renewal to be a major federal action. And what that means in the context of the work we are doing here is that we will prepare an environmental impact statement, which is a more detailed document than we might otherwise prepare for a less significant licensing action which would not be considered a major federal action.

We are in the process at this point of gathering in the information we need to prepare that document. In particular at this stage we are performing, as you have heard, what we call scoping.

We are having this meeting this afternoon as a part of our scoping process for the purpose of providing you, the public, and other government agencies with an opportunity to participate in our process by sharing with us any information which you may believe would have some bearing on our environmental evaluation.

In particular, we are looking for information that may not be readily available or

concerns that members of the public may have which may not have been addressed by the licensee in their environmental report, which wasn't was included as a part of their license renewal application to us.

We want to take a look at those interests and see if they warrant further evaluation by us for the development of a draft environmental impact statement.

This slide provides what we call our decision standard. It states what it is we are trying to do, the decision we are trying to reach, which is basically whether or not the environmental impacts of the proposed license renewal are so great as to preclude license renewal as a reasonable alternative.

I would like to emphasize that if we were to decide in the end that license renewal is acceptable from an environmental perspective, all that means is that it will be okay for the licensee to operate for the additional 20 years.

We don't determine whether they actually will operate for those additional 20 years. Those decisions are made elsewhere, in particular by the licensees themselves and also by state regulators. It is possible that a licensee could determine after all of this that it is not economically feasible to

continue operating the plant.

That is their decision. We are simply determining whether continued operation through the license renewal period is acceptable environmentally. This slide gives a little more detail on the environmental portion of our license renewal process.

The licensee's application was received by us on July 2nd of this year. On September 24th, we issued a notice of our intent to perform scoping, which we are doing now, and our intent to develop an environmental impact statement for the proposed action.

The scoping phase of our environmental review will end on November 26th. After that, we will complete the development of a draft environmental impact statement and we expect to issue that draft for public comment in early July of next year.

We will also come back here toward the end of July for another public meeting such as this one with you to focus on the draft environmental impact statement and give you an opportunity to provide us any comments you may have.

After receiving and evaluating those comments, we will then develop the final environmental impact statement, which we expect to issue in February

of 2003. We gather the information for our evaluation from a number of different sources, including the documents sent to us by Excelon.

We also meet and correspond with federal, state and local government officials and interested people from the local community who may have information that will help us in our environmental evaluation.

We also go to the site, which is another part of what we are doing here this week -- getting familiar with the lay of the land, examining features of particular environmental interest, and observing first-hand how the site interacts with the environment.

Our team focuses on several environmental interests. This slide shows the sort of areas that we are looking at -- everything from the air to the water to under the ground. We also look at things like socioeconomics, which is: How does the plant affect people's lives economically?

And as a related interest, we are considering environmental justice, which focuses our attention on the question of whether there are any minority or low-income population groups that may be disproportionately impacted by the proposed license

renewal.

Just listing a few dates, key dates from an earlier slide, here is our schedule of major milestones. We are going to complete the scoping process by November 26th. That is when the public comment period ends.

And after that, as I indicated, we will issue our draft environmental impact statement in July. And we expect to issue a final document February of 2003.

I am the agency's primary point of contact for the environmental review. Note that the slide includes my phone number. However, I will still need to get your input in some form that we can use, either in writing or as Chip indicated, verbal comments given here at this meeting, which is being transcribed.

And the transcription of this meeting will become the written record of your comments. Arrangements have been made for documents associated with license renewal environmental review to be located -- to be made available to you locally.

The Collinsville Community Library in Brogue has been kind enough to make some shelf space available for documents related to our environmental review. Ask For Martha Gunder or Essie Day and they

will be happy to help you.

In Maryland, the Whiteford branch of the Harford County Public Library system has also offered to provide space on their shelves related to this environmental review. Look for Mr. George Mine Meyn or any member of his staff and he will be happy to help you.

And both libraries will continue to receive documents that are generated in the course of our environmental review. Also, documents will be available in our document management system, which can be accessed on our Internet web page.

If you would like to submit comments to us other than the transcribed verbal comments today, we have established several options. You can write us a letter, and this slide shows the address that we would ask that you use.

You can certainly stop by in person if you happen to be in the Rockville, Maryland area. And that is not as farfetched as it sounds, since my office is just a little over an hour and a half, two-hour drive from here.

We have also set up a special e-mail box for the Peach Bottom environmental review. So if you prefer using e-mail, that is another method that you

1 can use to give us your comments. 2 That basically concludes my presentation. for 3 anybody has any specific questions 4 concerning the environmental review process, we can take those now. Otherwise, I thank you for your time, 5 and thank you again for being here. 6 7 MR. CAMERON: Thanks, Duke. You have heard the safety side of license 8 renewal from Raj Anand. You heard the environmental 9 aspects of it. Both of those come together and are 10 11 evaluated by the NRC staff in making a decision on 12 license renewal. 13 Do we have comments -- or questions, 14 on Duke Wheeler's presentation on the 15 environmental review? 16 (No response). 17 MR. CAMERON: I guess I should add -- and I think I'm going to put a little burden on you with 18 19 this, Duke. The NRC's web site has been down for 20 evaluation because of the security considerations 21 flowing out of the September 11th event. 22 Usually, you could go to the web site and 23 you could find the documents on license renewal for 24 Peach Bottom. That portion of the web site is

supposed to be up in approximately a month and I am

1 going to ask Duke perhaps to talk a little bit about 2 that. 3 But if you need information, if you have 4 questions, I think you can feel free to call or to e-5 mail Duke on that. MR. WHEELER: Right. Yes, Chip is right. 6 7 Since, of course, September 11th, everybody has taken a long, hard look at information that is available out 8 9 there to the public. And we have decided to pull back a lot of 10 11 things, take a second look at it, and then replace 12 information on our public web site step by step as we confirm that that is indeed acceptable from a safety 13 14 perspective. And so, since things are changing on 15 almost a daily basis, I can't tell you exactly what is 16 available today. 17 But I can tell you that if on any given day in the future -- next week, next month, three 18 19 months from now -- if there is something you are looking for and cannot find, give me a call at the 20 21 number that you have on your handout -- my slide -- my 22 phone number on your slide -- and we will work through 23 it. 24 And if you can at least identify to me

what you are looking for, I can take that. We'll hang

1 up the phone. I will run down exactly how that can be 2 made available to you and get back to you. MR. CAMERON: Okay, thanks, Duke. 3 4 Let's go to the most important part of the 5 meeting today, which is to hear from all of you. I want to start with local government officials. 6 then we are going to hear from Peach Bottom and 7 8 Excelon personnel with background on their license 9 renewal application. 10 And then we will qo out other 11 interested members of the community. And I would like 12 to start with Mr. Christopher Reilly, who is president of the York County Commissioners. 13 14 And, Chris, if you would like to come up 15 here, that may be the best place. Thank you, Chip, and good 16 MR. REILLY: 17 afternoon, everyone. It is a pleasure to be here and I want to welcome the members of the NRC Safety 18 19 Committee to York County, the land of high-fat snack 20 foods and low taxes. We're glad to have you here. 21 I got to meet with several of the NRC 22 management team prior to the meeting and they are really a bunch of nice guys for nuclear scientists, 23 24 I'll tell you. My name is Chris Reilly and I am

president of the York County Board of Commissioners.

1 I am also a resident of York County, of course. 2 live in York Township, which is in central York County, about 25 miles from where we are today. 3 4 On behalf of the York County Board of 5 Commissioners, including my colleagues, vice president Commissioner Donahue and also Commissioner Glass, I 6 7 respectfully urge the Nuclear Regulatory Commission to 8 approve a 20-year license extension to Peach Bottom 9 Atomic Power Station. In the aftermath of the events that 10 11 occurred on September 11th and the subsequent war on 12 terrorism now being waged in the Middle East, it is critical that we focus on domestic energy production 13 14 and limit America's reliance on foreign oil. 15 The continued operation of quality nuclear facilities -- and I do mean quality -- such as Peach 16 17 Bottom will ensure that we have the clean energy necessary to power our homes and businesses, even 18 19 during times of national and international 20 uncertainty. 21 critical, however, Just as the 22 importance of Peach Bottom Atomic Power Station to 23 York County. The plant provides hundreds of local and 24 regional residents with

good-paying jobs. But more importantly, Peach Bottom

1 is an outstanding corporate citizen and neighbor. 2 Excelon has contributed generously to many 3 worthy projects and causes in Delta Borough and Peach 4 Bottom Township. For example, the county-affiliated 5 Delta Senior Center has received thousands of dollars in money and 6 7 equipment from Excelon during mу tenure as commissioner. 8 9 The county, school district and host 10 municipality also derive significant tax revenue from 11 the plant. Open communication, accountability and 12 accessibility are also hallmarks of York County's relationship with Peach Bottom Atomic Power Station. 13 have toured the plant on several 14 15 occasions and attend periodic informational outreach forums at the 16 plant as well as the annual Community and Employee 17 18 Open House. Ι Excelon executives, know many 19 supervisors and managers on first-name basis. 20 The plant also sends a representative to 21 our weekly county commissioner's meetings. That's 52 22 times a year that a representative from Peach Bottom 23 is in attendance, hearing about and commenting on not 24 only what is taking place at the plant but what is

taking place at the county level.

1	Peach Bottom has an exemplary record of
2	safety, is a vital component of the local economy and
3	deeply
4	cares about our community. By extending Peach Bottom
5	Atomic Power Station's operating license, the NRC will
6	help ensure at least two more decades of growth,
7	opportunity and prosperity in York County.
8	Thank you for allowing me the opportunity
9	to express our support the Board of Commissioners'
10	support for our friends at Peach Bottom.
11	MR. CAMERON: Thank you very much,
12	Mr. Reilly.
13	Next we are going to go to Kay Carman, who
14	is the coordinator of emergency operations for the
15	York County Department of Emergency Services.
16	Whichever you are most comfortable with,
17	Kay. You can come right up here, if you would like.
18	MS. CARMAN: From the emergency management
19	standpoint, I, too, would like to echo what
20	Commissioner Reilly said about the NRC taking a look
21	at renewing the license for Units 2 and 3 for Peach
22	Bottom.
23	What has happened with the nuclear
24	industry being resident in York County is, it has made
25	our jobs as emergency management persons easier. They

1 work with us on planning issues and on training 2 issues. So when we think back to those horrible 3 4 times, to September 11th, York County is rather well 5 prepared because of the nuclear industry. Bottom has been a viable partner in that. 6 7 that standpoint, we would again like the NRC to take a look at renewing that license and keeping Peach 8 9 Bottom here. We kind of like them. They are a good neighbor. 10 MR. CAMERON: Okay. Thank you very much, 11 12 Kay. Next we are going to hear from officials 13 14 from not only the Peach Bottom station but also the 15 Excelon Company about the application to renew the license. And I would like to ask Jay Doering, who is 16 the vice president at the Peach Bottom station, to 17 come up and address us. 18 19 MR. DOERING: Good afternoon. As Chip 20 mentioned, I am Jay Doering. I am the site vice 21 president responsible for the operation of Peach 22 And I would like to thank all of you for Bottom. 23 coming today -- the public officials, the number of 24 people from the business community and private 25 citizens -- to show their support.

It is a privilege for me to be here and talk about this good news. And it is good news that we are applying for a renewal of our license. It is environmentally good news, as you have already heard. It is also economically good news, not only for the community, which we heard about, but also for consumers.

I am going to tell you a little bit about myself, not because I want to talk about myself, but just to give you a flavor of the type of folks that are running the power plant. And then I am going to talk to you about why it is possible that we can extend the life of this plant and why it's a good thing for the community.

I have over 30 years in this business. I have spent them first at Peach Bottom and then during the start-up of Peach Bottom I was the start-up engineer here. Then after a while I left and I went to the Limerick nuclear generating station to start up the nuclear generating station.

I was licensed, a licensed reactor operator, senior licensed reactor operator at both of those facilities. Then I got out of the power plants, per se, and I went off into oversight, going and judging the operation, not only at Peach Bottom and

Limerick, but several other nuclear power plants, too, which brought me invaluable experience in my own career development.

Then I left the nuclear business for three years, still with our company, and was responsible for the operation of our fossil and hydro facilities. So I am very familiar with Conowingo Dam, very familiar with Muddy Run as part of that job.

Then in 1998, it was like a reunion. I came back to Peach Bottom after being away for 20 years and took over the job of vice president at Peach Bottom. I have a home at three miles from Limerick generating station.

I still have that home. That is where I raised my family, three miles from Limerick generating station. But I also now have a home down here along the river in Airville, R.D. Airville. And that also is about three miles as the crow flies from Peach Bottom. I enjoy living near nuclear power plants because it makes for a shorter drive to work.

Peach Bottom is a very special place to work, I'll tell you that. The reason it's a special place to work -- very special people at Peach Bottom.

I get to know a lot of people just through public contact and that sort of thing. But at Peach Bottom

you find very, very dedicated workers, very dedicated work force, a lot of teamwork, very focused on the quality of operation.

That's why this 27-year-old power plant can continue to operate so exceptionally well, setting records year after year. This past year we generated over 18 million megawatt hours of electricity. That was a record for us. That is enough to supply the power supplies of three million homes. That's a lot.

The reliability of our plant last year, over 94 percent. That means we took Peach Bottom and were able to run it full power all the time and not even have to refuel it. If you looked at it that way and then said, "Okay, what percent of all that energy did we get out of the plant?" we get over 94 percent, or did last year out of that plant.

We have been over five million man-hours without a lost-time accident down at Peach Bottom. That's a long time. It has been years since we have had somebody miss work because of an injury.

We are cost competitive. Peach Bottom generates electricity at a cost that is cheaper than any fossil competition. And there isn't any kind of fossil plant -- coal, oil, or gas -- that can generate electricity cheaper than Peach Bottom.

So we work hard at finding ways to run our plant safer, more economic, just to continue to increase the quality of the plant. It is judged periodically not only by the NRC but also by the Institute of Nuclear Power Operations.

That is our watchdog organization out of Atlanta. And they come around once every two years and do a very thorough evaluation to the plant. Two years ago we were evaluated and we got the highest rating that they have -- excellent -- in the NRC that continuously evaluates us and in general evaluates us very well with all categories.

So in preparing for our license renewal application, the project team's ultimate goal was to provide the nuclear with document facing on how we have the right programs in place. We have the right people in place and we have the right design in place that makes an extension of our license, a renewal of our license a very sound decision.

It means environmentally-friendly power for the community for another 20 years. It means jobs for approximately 1,000 people over that period of time. It means a positive impact on the local economy, as covered by Chris: taxes and services, plant employees and their families living in the area.

It means support of the community. We get very much involved in community activities around the plant. Mason-Dixon Business Association, the Delta Peach Bottom Elementary School. We have a program going there called School Buddies where employees from the power plant team up with the teachers at the school and visit the school on a regular basis to talk to the students -- a very successful program not only for the students but I would say for the employees also. It really builds morale.

Thousands of dollars are contributed to the United Way by our employees at Peach Bottom. Hundreds of pints of blood go to the American Red Cross each year. There's little league coaches. There's PTA presidents. There's a lot of volunteer firemen. There's a lot of church leaders, all coming out of Peach Bottom. And that's an impact that we have on the plan.

And I would like to stop here, but unfortunately because of the events of September 11th, I really can't. I have to say a little bit about security. We have a very, very good security program at Peach Bottom and we have been improving it. It has been getting better and better and better over the years. We have been very successful in tests and

1 drills that we run with our security program. 2 Now, after September 11th we have expanded 3 that security in cooperation with the State of 4 Pennsylvania. We have expanded the security program 5 around the power plant. We certainly can't talk about it too much for obvious reasons. But I can tell you 6 7 that it is a major focus in the power plant right now and we feel that we are adequately protecting the 8 power plant, protecting employees of the power plant, 9 and of course protecting the public around the power 10 plant. 11 12 So re-licensing Peach Bottom is a sound It's a sound business decision. 13 14 sound environmental decision. And it's also a sound 15 community decision. So thank you all today for being here and 16 for you support. And thank you for the team from the 17 NRC and the national labs for everything you are doing 18 19 for us today. 20 Okay, thank you, Jay. MR. CAMERON: 21 We are going to continue with the Peach 22 Bottom perspective and we are going to ask Mr. Fred 23 Pulaski Polaski to come up and talk. And Fred is the

manager of license renewal for Excelon.

Fred.

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MR. PULASKI POLASKI: Thank you, Chip, and thank everyone for being here today.

As Chip said, I am Excelon's manager for licensure and I have responsibility for the license renewal project at Peach Bottom, a project we have going on for two of our plants in Illinois and any future ones that we will renew our licenses on.

And Excelon is so confident about the safe operation of our nuclear power plants that our long-term plans are to renew the licenses on all of our plants. I haven't made that decision or announced any specifics, but that is where we believe we are going in the future.

Specifically, on the Peach Bottom project,
PECO, before we merged with the Unicom, the utility
from Illinois, and made a decision in 1998 to renew
the license on Peach Bottom Atomic Power station, we
began the project in 1999 and prepared an application
which we submitted 2nd July of this year.

There was a lot of time, effort, hard work, and a lot of good technical engineering expertise put into the preparation of that application. We prepared two parts to it. One is the part 54, safety evaluation. The other is the part 51, environmental application.

Both of those were very extensive review. As Jay mentioned, we had to review it to make sure that we have got programs in place to adequately manage aging. And we did that and it was an extensive engineering effort. While I was sitting there, I just did a quick back-of-the-envelope calculation.

We have probably put about 100 man-years of effort into the preparation of those two applications and making them ready for NRC review. One together to mention is, we did a thorough review of the plant from a safety viewpoint and one of the questions that always gets asked is: Well, are you doing new things now that you need to do? Because you want to run it for another 20 years.

And as we did that review, we only determined that there were two very small additional programs that needed to be instituted at Peach Bottom to meet the regulations required by Part 54.

all of the programs we've got in place now, we've had them in place since we started to operate the plant have been designed to manage aging in that plant to make sure that it will meet its safety functions and that those programs we have in place will continue to do that when we run this plant for an additional 20 years.

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1 In addition to our own in-house expertise 2 -- and we had a group of about nine people in-house 3 working on the project -- whose experience in nuclear 4 business ranged anywhere from 20 to 30 years, we had 5 outside expertise help us prepare both the environmental and the safety applications, all of whom 6 7 have extensive amounts of expertise in this area. And the conclusion that everyone reached 8 is that Peach Bottom can operate safely for another 20 9 And from the environmental side, we can do 10 11 that with insignificant impact on the environment. 12 I guess what I would like to do is to try to convey that we believe that Peach Bottom has 13 14 operated safely since 1973, will continue to operate 15 safely. And if the NRC grants us the additional 20 years, we will continue to operate for another 20 16 17 years and will be able to generate over 2,300 megawatts of clean, reliable, safe, environmentally 18 benign electricity that all of us will benefit from. 19 20 And it's the right thing to do from our 21 viewpoint, both for the company and the community and 22 the country to continue to operate this plant for 23 another 20 years. Thank you. 24 MR. CAMERON: Thank you very much, Fred.

We are going to go to other interested

members of the community now. And just to give you a preview we are going to start with Salvatore Ferranti, then go to Bill Dorward and then John Tucker. And I would ask Mr. Ferranti, who is a local business person, to come up and talk to us.

MR. FERRANTI: Good afternoon, everybody. And what I would like to do first is, I would like to introduce myself. My name is Sal Ferranti and I have lived in this community for 18 years. As a matter of fact, I live only one mile away from the nuclear power plant.

I obtained a bachelor of science degree in mechanical engineering from the University of Pennsylvania and I currently own Delta Pizza in Delta. And about seven years ago we expanded that facility into Ferranti's Fine Dining Restaurant. And about three years ago we expanded that and we opened a new location in Whiteford. And just recently we opened another location in York.

So we are very successful. And one of the reasons that my business is so successful is because of the business that Excelon or PECO brings into our community. Throughout the years, PECO has created a significant growth for my business because we cater their seminars, their training classes, their

meetings.

And most of all, directly into this community PECO is creating an influx of people into the area from subcontractors, and there are even their own employees. And these people spend in the community.

Just like my business, I'm sure that other businesses, from local supermarkets and gas stations and other businesses in the community live in a great deal because of PECO. I would also like to remind you that the way that this community came to be was because of the local quarries which were into this area.

Those quarries came to be and gave also a lot of business to the community. They supported a local rail system. They also supported many businesses. They hired a lot of people. And unfortunately, those quarries' days are gone.

When those quarries were gone, they took a lot of people with them. A lot of people left this area. A lot of businesses were shut down: hotels, restaurants, bowling alleys. We cannot afford that today. We cannot afford a big company like PECO to leave our community. We cannot relive this history.

The other issue that comes to mind when I

live beside a nuclear power plant is safety. The degree which I obtained in engineering has taught me that these structures are extremely strong. I feel very, very comfortable to live beside a nuclear power plant.

And what happened with the September 11th attacks, I know it has raised a lot of questions and a lot of people into our community. But let me tell you, these are terrorist attacks and these people could act as they acted into our mail system.

Do we stop using the mail? We can't do that. They could act into our water system. Do we stop drinking the water that we drink? We can't do that. Do we stop using electricity that we use? We can't do that.

We cannot change our way of life. And that's why we are in a war with terrorism and not in a war with nuclear power plants. And third of all, PECO has also maintained great parks into our community. It donates to our fire department. It also donates to our local ambulance groups.

Just about three weeks ago, I was into Heritage Festival. We were raising money for our community. And I seen Jay at the festival, the vice president, taking part into community organizations.

1 For this reason, I believe that PECO is a safe 2 establishment. I feel comfortable living beside PECO 3 and working into this community. 4 I am proud of this community and I realize 5 that PECO is probably one of the economic hearts of 6 our community. It's an asset to our community. And 7 for this reason I urge Chip and the rest of the NRC and whoever makes the decisions. 8 I also community leaders and community members and residents 9 to consider carefully and support the renewal license 10 for PECO. 11 12 Thank you. Thank you very much, 13 MR. CAMERON: 14 Mr. Ferranti. 15 Next let's hear from Mr. Bill Dorward. And he is the business agent for the Sheet Metal 16 Workers Local 19. 17 MR. DORWARD: Good afternoon. My name is 18 19 Bill Dorward and I'm a business agent for the Sheet Metal Workers Local 19 here in the immediate area and 20 21 I represent the 371 sheet metal workers who over the 22 years of this plant's existence have worked in the construction and the maintenance of this facility. 23 24 Most of the 371 members I have spoken 25 about live in the York and Lancaster areas, more

1 importantly depend on the safe and good-paying jobs that support their families and this community. 2 3 I would like to take a moment to talk about something 4 probably of primary importance to this local union. 5 And that is job safety. Very simply, I have never had the pleasure 6 7 of referring sheet metal workers to a job site with such an impeccable -- impeccable -- safety rating that 8 9 this facility has. Listen, with the rise of deaths and injuries to construction workers, slight rise in 10 11 the United States, I can only tell you and wish that 12 all the jobs that my members go to, I wish that their employers had that kind of commitment. 13 14 I wish the community had that kind of 15 commitment that I think Excelon does at this facility. 16 Thank you for your time. 17 MR. CAMERON: Okay, thank you very much, 18 Mr. Dorward. Let's hear next from Mr. John Tucker. 19 20 MR. TUCKER: Hi. Good afternoon. And 21 like everybody else said, "I am John Tucker." Both my 22 friends call me Jack. I bring a little different viewpoint. I started working at Peach Bottom in 1963 23 24 and came through the process of building a plant,

going through the growing pains, seeing a new plant

come up and seeing the quality of the people who worked there carry over into the new plant, into the operation of the plant and safety of the plant.

I had an opportunity to get out of the plant and go over to the information center, which is part of our education program, to try to involve the public, educate the public on nuclear power, how safe it was, how economical it was, and that type of thing.

So that was a real plus. And we had some real good comments from the school children, the public in general when they would come in there. Then I had the opportunity to get back in the plant again. And I worked in emergency preparedness and I was responsible for the emergency plan.

I have a pretty close affinity for safety and the emergency processes they go through in the plant. When we talk about safety and we talk about quality, and it's all there. All the people who come out of that place, they stand out because of their quality and their dedication. And they bring this into the public, they bring this into a lot of areas in our life.

One of the biggest things that we talked about in ourselves is that one of the first things we are responsible for is protecting the public. And we

1	always felt that if we could protect ourselves and
2	we're safe in the plant, the public didn't have
3	anything to worry about. And we operated the plant
4	safely and did a good job.
5	Thanks.
6	MR. CAMERON: Thank you very much,
7	Mr. Tucker.
8	Our next three speakers are we are
9	going to go to Mr. Sam McConnell, then to Terry Peck,
10	and then I believe Mr. William <del>Faraly</del> Farally, Jr.
11	Could we have Mr. McConnell?
12	MR. McCONNELL: If I could, I would like
13	to defer to this evening's meeting. I've got some
14	information.
15	MR. CAMERON: That is perfectly fine, sir,
16	if you want to join us this evening. We will have you
17	on the agenda.
18	MR. McCONNELL: (Off microphone).
19	MR. CAMERON: All right. We didn't catch
20	any of that on the transcript, but I think we will
21	hear from you tonight and we will get it all on the
22	record, okay?
23	Thank you.
24	How about Mr. Peck? And Mr. Peck is a
25	business agent for Plumbers and Pipefitters Union

Local 520.

MR. PECK: My name again is Terry Peck, business agent, United Association of Plumbers and Pipefitters, Local Union 520.

I would like to thank the NRC and Excelon Energy and all concerned citizens for allowing this input and testimony for the future consideration of the operating license. The Peach Bottom Power Station has a quality record for providing safe, clean and efficient electricity for the future and security of our nation.

Here are our views of the Peach Bottom

Power Station. As trained plumbers and pipefitters,

we will not comment on the actual mechanics of

operation, for there are agencies much more

qualified than ourselves to review this portion.

We will, however, comment on the positive effects of this facility for the tradesmen and citizens in the local area.

The Peach Bottom Power Plant has been a good economic factor with regard to construction and maintenance. The owners of Peach Bottom have proven to be good managers and operators of said plant. We, in the construction trades, have seen the reduction of radiation exposure and a record of one million man-

1 hours without a lost-time accident. 2 items of These two are paramount 3 importance to the work force on such a project. 4 This type of improvement shows a progressive and 5 positive style of management by the Excelon Peach Bottom site management, a very positive step forward 6 7 toward the future. The other matters of importance are the 8 availability of domestic uranium to fuel such a 9 In order to keep the United States 10 facility. 11 dependency on foreign energy supplies to a minimum, 12 the nuclear option must be kept intact, and expanded, for part of this would be to license existing nuclear 13 14 facilities. 15 For the future of electrical generation as the need for power climbs, the value of Peach Bottom 16 17 as an electricity supplier shall rise proportionately. It is our belief as citizens and tradesmen 18 19 who worked on the Peach Bottom Atomic Power Station, 20 with a history from day one to the last refueling 21 outage, that clean, safe and efficient electrical 22 generation is what is needed to move forward into the 23 21st Century. 24 It is our position that Peach Bottom

should be permitted the license extension as requested

1 Excelon Generation. Thank for by you your 2 consideration. Thank you, Mr. Peck. 3 MR. CAMERON: 4 Next we are going to go to 5 Mr. William <del>Faraly</del> Farally, Jr. And you have a comment for us? Go ahead. 6 7 MR. FARALLY: Good afternoon. My 8 name is William Faraly Farally, Jr. I am the chief 9 international representative for the Sheetmetal 10 Workers International Association, which is our 11 national union. My home local is Local 19. Bill 12 Dorward and I are colleagues. Presently I work out of the Washington, 13 is still in 14 D.C. office, but my home Media, 15 Pennsylvania. That is where my residence is. Ι serviced the Limerick Power Plant as a business agent 16 from 1976 until 1997. And we had intermittent trips 17 between here and -- between that site and also Peach 18 19 Bottom. 20 There's 371 people that worked here, as Bill referred to. One of them was my dad on the 21 22 original construction. And my brothers also worked on 23 the maintenance. I think maybe for the people in the 24 area to really witness this, as far as my research

with the Nuclear Energy Institute I know some of the

bases for relicenses in some of the previous stations have taken place has been based heavily on the environmental impact and also the safety situation of the plant.

And I think that foremost has been presented on record by PECO energy. This is how far I go back: Philadelphia Electric, PECO Energy, and Excelon. But as my participation in the Limerick facility and with Peach Bottom being the sister plant that we looked at, depending on who you called the sister plant from what location, I also was the labor chairman during construction and also maintenance.

The refinement of the safety is unbelievable when you go into these facilities. And when we went around to public hearings and public meetings even to keep Limerick alive at that time, 20 years ago, it was the fact that, you know, the most important situation we were concerned about, the safetiness of our people and the safetiness of the community.

I mean, if we didn't have safety, then it wasn't worth one job if those two areas were in jeopardy. And without a doubt we were proven over the years and just our experience, and when we refined these things with PECO, and we basically -- you know,

they have always been a product of the community, Excelon and the history of the company.

Wherever you go throughout this state or throughout the region, that this corporation has been — they have always been based in the community, have helped the community, and they have always been support of the community and in essence part of the community. And although there are certain corporate profits that you go after because of being a business, you know, you can't take a side of those other aspects where they have been involved in the community.

And what will happen over the years, the tripart situation of contractors and more than that, probably the extension of the community, the contractors, the utility and the building trades unions for the most part, what we have done is, we refined over the years where these outages used to be between work outage used to run anywhere from 90 days to plus -- some went as far as 120 days, depending what part of the country.

These outages are down to 20-plus days and some world records have even went into the teens. And what has been the main concern of all the unions and the building trades as we accelerate these schedules that the areas are safe and the same thing with the

community that we live in.

So all this type of work, and what contribute as a team, working together, was that you brought a dramatic cost decrease in nuclear power over those years, I mean, to where it is probably the most efficient of cost of energy cost today as compared to a lot of the other -- the other uses that we may take place.

So I think that is important to realize, that that teamwork, the safety, the consciousness of, and our people as far as training working in these facilities. My own trade alone, we have 168 training centers throughout the country. Local 19 has two main training centers.

Especially in this area, of when you are talking to the building trades unions in Pennsylvania, they probably have some of the best training centers in the country. And it wasn't uncommon for us to be trade-specific as far as certification, one process, if something had to take place at the plant.

If you needed more welders we would go right into our schools and take those guidelines, those standards, and make sure that we had the right people. We have the advantage of reaching across the country also.

1 Terry Peck mentioned the situation as far 2 as the energy policy of this country. And I think it 3 is dramatic that nuclear energy is an important -- and 4 let me repeat that -- an important ingredient of the 5 national energy policy as we go forward. been it's safe. The 6 Tt. has 7 environmental impact is controlled, and as far as the safety of the plants and the workers. 8 And when you talk about the efficiency standpoint, I think these 9 are the wise choices that we extend the license of 10 11 this plant and other plants that meet those conditions 12 of safety and the environmental impact. So as the Sheetmetal Workers International 13 14 Union, we would just go on record with the NRC panel 15 that we endorse the extension of the license of Peach Bottom and that we can move forward, you know, with 16 other safe facilities also because I think it is 17 important for our nation. 18 19 Thank you. 20 MR. CAMERON: Thank you very much, 21 Mr. Faraly Farally. 22 And Mr. Farally Farally last was our 23 speaker for today's session. As was mentioned 24 earlier, there are a number of NRC staff people here

from various offices, including our residents who are

1 at Peach Bottom. There are people here from the national labs who are our expert consultants on the 2 3 environmental review as well as people from Peach 4 Bottom and Excelon. 5 I would just encourage you, since we are going to end a little bit early with this session to, 6 7 if you need information or have questions, please take the opportunity after we adjourn this afternoon to 8 talk to those people. And I would just thank you all 9 for being here and for the comments. 10 11 We do have another session tonight that 12 starts at 7 o'clock. There is an informal open house connected to that that starts at 6:00. And I know 13 14 that we at least have one speaker, Mr. McConnell, who 15 will be back with us tonight. So we are adjourned for this afternoon, 16 17 and thank you. (Whereupon, at 2:35 p.m., the meeting was 18 concluded). 19 20 21 22 23 24

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