Official Transcript of Proceedings

NUCLEAR REGULATORY COMMISSION

Title: Victoria County Station Early Site Permit Public Meeting: Afternoon Session

Docket Number: (n/a)

Location: Victoria, Texas

Date: Thursday, December 2, 2010

Work Order No.: NRC-581

Pages 1-71

NEAL R. GROSS AND CO., INC. Court Reporters and Transcribers 1323 Rhode Island Avenue, N.W. Washington, D.C. 20005 (202) 234-4433

	1
1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
3	+ + + +
4	ENVIRONMENTAL SCOPING MEETING
5	FOR THE VICTORIA COUNTY STATION
6	EARLY SITE PERMIT
7	+ + + +
8	Thursday, December 2, 2010
9	+ + + +
10	Auditorium
11	Victoria Community Center
12	2905 E. North Street
13	Victoria, Texas
14	1:00 p.m.
15	
16	FRANCIS X. "CHIP" CAMERON, Facilitator
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
	(202) 234-4433 COURT REPORTERS AND TRANSCRIBERS WASHINGTON, D.C. 20005-3701 www.nealrgross.com

	2
1	<u>P R O C E E D I N G S</u>
2	MR. CAMERON: If we could have everybody
3	take a seat, we'll get started with today's meeting.
4	Before I get started with my remarks, my name is Chip
5	Cameron, and I'm going to be your facilitator today.
6	We do want to make sure that we get the information
7	clearly to everybody, so we do have two interpreters
8	here who will help people who might need some
9	assistance, and I'm going to have one of them, Sarita
10	Gomez-Mola, talk to you for a second.
11	(Ms. Gomez-Mola addressed the audience in
12	Spanish.)
13	MR. CAMERON: Thank you, Sarita.
14	Good afternoon, everyone and welcome to
15	the public meeting today. Our topic is going to be
16	the environmental review that the Nuclear Regulatory
17	Commission, or NRC, and the United States Army Corps
18	of Engineers, the environmental review that they're
19	going to do on an application that the NRC received
20	from Exelon Nuclear Texas Holding, which we'll be
21	referring to as Exelon, application for what's called
22	an early site permit, and the NRC staff will be
23	explaining in more detail what that is, but an early
24	site permit would be the first step in the possible
25	construction and operation of nuclear power plants
	NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.
	(202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

here in Victoria.

1

2 And as I mentioned, my name is Chip and it's 3 Cameron, my pleasure to serve as your 4 facilitator for today's meeting. I'm going to be 5 assisted by Sara Mroz, who is right here, and Sara is in the NRC facilitation training program and she's 6 7 going to be assisting me today, and we're both going 8 to try to assist you in having a productive meeting this afternoon. 9

I just wanted to talk a little bit about meeting process issues so that you know what to expect to day and I'd like to tell you about the format for the meeting, some simple ground rules that will allow us to have a productive meeting, and to introduce the NRC staff who will be speaking to you this afternoon.

In terms of the format for the meeting, 16 the meeting really has two components to it. 17 The first part of the meeting is to give 18 you some 19 background on the NRC evaluation process for this early site permit application, and we have two brief 20 21 NRC presentations to explain that to you. We have 22 some time for questions after those presentations to make sure that the process is clear to you, so we'll 23 24 go out to you for some questions.

Then we're going to go to the second part of the

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

25

www.nealrgross.com

1 meeting which is the primary part of the meeting, and 2 that's an opportunity for the NRC staff to hear your advice, your recommendations, your comments on what 3 4 should be looked at in the NRC's environmental review 5 on this early site permit application. And we have the yellow cards out there. If you want to speak, 6 7 please just fill one of these out so that we know how many people want to talk this afternoon, and when we 8 get to that comment part of the meeting, we'll ask you 9 to come up here to the podium to address everybody. 10

11 And the NRC staff will tell you that they're taking written 12 also comments these on environmental review issues, but I want to assure you 13 14that anything you say today will have the same weight as a written comment, and of course, you're free to 15 submit a written comment to us also even if you speak 16 this afternoon. 17

And in terms of ground rules for the 18 meeting, I would just first ask you to wait until both 19 20 of the NRC staff presentations are finished before you 21 ask questions, and then if you have a question, just 22 signal me and I'll bring this cordless microphone to you and please introduce yourself to us. If we can't 23 24 get to all of your questions before we have to move on 25 to public comment, the NRC staff will be here after

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

www.nealrgross.com

the meeting and will be glad to talk to you about any questions that we couldn't answer or any subjects that are on your mind.

4 And second ground rule is that I would ask 5 that only one person speak at a time. The most important reason for that is so that we can give our 6 the floor 7 full attention to whomever has at the 8 moment, but also so that we can get what I call a 9 clean transcript. We are taking a transcript. We have a court reporter over here; it's Nancy King, who 10 11 is going to be taking a transcript of the meeting, and 12 that will be your record of the meeting and it will be the NRC's record of the meeting. 13

The third ground rule, I would just ask you to be brief in your comments so that we can make sure that we get to everyone who wants to speak tonight, and usually I ask people to follow a threeto five-minute ground rule for their comments.

19 do have several speakers for this We 20 afternoon's meeting, but I don't think that we're 21 going to be really pressed for time. I would still 22 ask you to stay relatively within that five-minute window, but if I have to ask you to sum up, 23 Ι 24 apologize in advance because I know that you spent a 25 lot of time preparing your comments for us, and if I

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

www.nealrgross.com

have to ask you to sum up when we get into that five-, six-minute range, I'll probably come over to the podium to ask you to do that.

4 The NRC staff is here to listen carefully 5 to your comments this afternoon. They won't be responding to any comments that you make from the 6 7 podium or any questions that you ask from the podium, 8 but they will carefully consider and evaluate those comments and questions when they prepare what's called 9 10 a scoping report that will be available to the public 11 that summarizes the meeting. And I would just thank 12 you all for being here today to help the NRC and the Corps of Engineers with this decision, and I'd like to 13 14introduce the speakers from the NRC staff.

First of all, we're going to go to Ryan 15 Whited, and Ryan is chief of the Environmental Review 16 which is in the Division of Site 17 Branch and Environmental Reviews in the Office of New Reactors at 18 the NRC, and his branch is conducting this review. 19 20 And Ryan has been with the NRC for about eight years. 21 He's been involved in the NRC's Low-Level Waste 22 Disposal Program; he's also been in the Executive Director for Operations Office at the NRC addressing 23 24 agency budget issues. Before he came to the NRC, he 25 was with an environmental consulting firm. He has a

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

www.nealrgross.com

bachelor's degree in industrial engineering from the University of West Virginia and he has a master's in environmental engineering from Clemson University; he also has a master's of business administration from the University of Pennsylvania. Ryan will give you a formal welcome and tell you a little bit about the NRC responsibilities generally.

And then we're going to go the details of 8 9 the environmental review process, and to do that for 10 us we have Tomeka Terry who is here. She'll explain 11 that to you. And Tomeka has been with the NRC for 12 about eight years doing environmental review projects, and she also has several degrees, a bachelor's degree 13 14and a master's degree from North Carolina A&T State University. 15

Just let me introduce a couple of other 16 We have Scott Flanders here. Scott is the 17 people. director of the Division of Site and Environmental 18 Review at the NRC in the Office of New Reactors, and 19 he's the senior agency official here today. 20 We also 21 have Alicia Williamson, and she also has 22 responsibilities for the project management of the environmental review on this early site permit. There 23 24 also is a safety review component to this evaluation, 25 and we have the project manager for the safety review

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

www.nealrgross.com

here, and that's Janelle Jessie. She's right here.

2 We also brought a number of other NRC staff with us to make sure that we can answer any 3 4 questions that you have either during the meeting or 5 after the meeting, and we have staff here from our Public Affairs Office, from our regional NRC office 6 7 which is in Arlington, Texas. We have experts either from the NRC staff or the consultants that help the 8 9 NRC staff in the areas of ecology, radiation, protection, socioeconomics, and several other areas. 10

So with that, I think I just would turn itover to Ryan Whited.

MR. WHITED: Thank you, Chip.

14 Good afternoon, everyone. My name is Ryan I'm the branch chief for the Victoria early 15 Whited. site permit environmental review. First I'd like to 16 thank all of you for coming out this afternoon. 17 We look forward to hearing your comments and we hope that 18 we can provide some useful information to you about 19 the NRC and our environmental review process for the 20 21 Victoria early site permit application.

The purposes of today's meeting are to provide an overview of our review process and the schedule for the environmental review, to describe how you can provide comments on the scope of the

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

13

www.nealrgross.com

environmental impact statement, or the EIS, that we'll be preparing, and to listen to any comments that you'd like to offer today.

Some of you may have attended one of the public outreach meetings that we've held here in the past to provide general information on the NRC's new reactor licensing process. If you attended one or more of those meetings, welcome back.

Today's meeting is a little bit different. 9 10 Now that we've initiated our environmental review and 11 are seeking your input into the scope of the EIS that we're preparing, you have local knowledge of the area, 12 you know this area best and you may be aware of some 13 14issues that are important for us to consider as we Following my remarks, again, 15 conduct our review. Tomeka Terry, who is our project manager for the 16 review, is going to provide a little more detail on 17 our process for preparing the EIS, and at the end of 18 Tomeka's presentation she'll discuss further how you 19 20 can participate in our review process, and there are 21 several different ways you can do that, including providing your comments to us today. 22

I want to take a minute to introduce you to the Nuclear Regulatory Commission. The NRC's mission is to protect public health and safety,

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

www.nealrgross.com

promote common defense and security and to protect the environment, and today we'll be focusing on that third aspect of the NRC's mission.

We're an independent regulatory agency. We license and inspect civilian uses of nuclear materials, for example, at nuclear power facilities, hospitals and universities. We're here today because Exelon has applied for an early site permit, or an ESP, to potentially construct and operate one or more new nuclear units at the Victoria County Station site.

11 It's important to note that Exelon has not filed an application to build a reactor at this stage. 12 What we're doing is evaluating the proposed Victoria 13 14site to determine whether it would be suitable should Exelon decide to construct. Exelon would need to file 15 a separate license application should they decide to 16 move forward in building one or more new nuclear 17 units. 18

So part of the NRC's licensing review 19 includes a environmental review under the National 20 21 Environmental Policy Act, or NEPA. An early site 22 permit from the NRC qualifies as a major federal significantly affect 23 action that could the 24 environment, and because it's a major federal action, 25 the NRC staff will prepare an environmental impact

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

10

statement that analyzes in depth the environmental impacts associated with the proposed Victoria County Station site.

4 In conducting our review, we assemble a team of technical experts, about 30 or so experts, in 5 areas such as hydrology, ecology, socioeconomics, to 6 7 analyze a broad range of issues such as impacts to 8 fish and wildlife, the effect of developing the proposed site on traffic patterns, impacts on water 9 quality and water availability, and as Chip mentioned, 10 11 several of the individuals on the Victoria team are here this afternoon and they'll be available after the 12 meeting to answer any questions you may have in a 13 14specific area.

I did want to mention that the U.S. Army 15 Corps of Engineers, Galveston District, is our federal 16 partner in this review, and they will be what's called 17 a cooperating agency in preparing the environmental 18 The goal of our partnership with 19 impact statement. 20 the Corps is for the EIS to support both the NRC's 21 licensing process and the Corps' permitting process 22 for the proposed Victoria County Station site, if and when a permit application is submitted to the Corps. 23 24 We've been working with the Corps on several of our 25 environmental reviews for potential reactor sites and

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

we've found the relationship very beneficial, given the Corps' expertise in assessing impacts to water and wetlands.

The project manager for the Corps, Mr. Jayson Hudson, was not able to be here today, so I'm going to take just a few minutes to discuss the Corps' role and authority in the Victoria ESP review.

The U.S. Army Corps is the federal agency 8 responsible for administering Section 404 of the Clean 9 Water Act and Section 10 of the Rivers and Harbors Act 10 11 of 1899. The Corps regulates the discharge or dredged or fill material into all jurisdictional waters of the 12 United States and construction excavation 13 or 14deposition of materials in or near such waters. The Corps also regulates any work which would affect the 15 course, location, condition or capacity of navigable 16 waters of the U.S. And like the NRC's early site 17 permit process, U.S. Army Corps permit decisions are 18 federal actions that must comply with NEPA. 19

As a cooperating agency, the Corps will be a member of the team that prepares the EIS for the Victoria early site permit review. The final EIS will serve as the primary environmental document on which the U.S. Army Corps off-site alternatives analysis will be based if and when an application is submitted

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

13 1 for a Department of the Army permit. And again, at 2 this time Exelon has not submitted permit а 3 application to the Corps. 4 As I mentioned, the project manager for 5 the Corps is Mr. Jayson Hudson and I believe Jayson's contact information will be on the final slide of this 6 7 presentation. That concludes my remarks this afternoon. 8 Again, thanks very much for coming to the meeting 9 10 today and I'll now turn things over to Ms. Tomeka 11 Terry, who is the environmental project manager for 12 the review. MS. TERRY: Thank you, Ryan. Also, I want 13 14to thank you all for taking the time to be with us Tomeka Terry and I 15 today. My name is am an environmental project manager at NRC. I am leading a 16 team of NRC experts and in partnership with the Corps 17 of Engineers. We will conduct an environmental review 18 on the Victoria County Station site permit application 19 considering developing any large industry projects and 20 21 its environmental effects involving any input. So 22 this is an important opportunity for you to share your insight with us in the early permit process. 23 24 I will repeat the request because your 25 involvement is that important to us. We appreciate **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

that so many of you have come to listen to us and we look forward to your assistance by sharing your concerns and identifying those issues that we should consider in the scope of our environmental review.

from Ryan, Exelon 5 As you have heard Nuclear Texas Holdings, known as Exelon, submitted an 6 7 early site permit application to NRC on March 25, 2010. As an early site permit, or ESP, NRC can approve 8 a site that is suitable to host one or more nuclear 9 10 In making such decisions, we must consider reactors. 11 the site safety characteristics. For example, the effect of hurricanes on the power plant, we need to 12 consider the ability to develop an emergency plan, and 13 14need to consider the potential environmental WР impacts of building and operating a plant. 15

Today we want to hear from you, your concerns. We've identified some resource areas that will be considered in reviewing to help you focus your attention on the environmental issues.

20 An early site permit is not authorization 21 to build and operate a plant. It is just a siting 22 decision that a particular location is suitable for 23 hosting a plant. An early site permit is an important 24 tool to assist energy planners, because it allows a 25 permit-holder to bank a site for up to 20 years and

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

allowing them to decide when the time is right to proceed on a decision of developing the site.

Building and operating any reactor at this site will still require the ESP permit-holder to apply for another approval from NRC. That license is called the combined license. As part of NRC's license framework there is a separate process in approval of reactor design, independent of the site. That is called a design certification.

So now you see how an early site permit obtained in advance and a reactor design approved in advance can work together when a combined license application, actually requesting approval from NRC to build and operate a nuclear power plant.

That's okay. Let's just go 15 Next slide. 16 ahead. Sorry about that. As you have the presentation in your hands, slide 9 which is a slide 17 provides high level overview 18 that of our а 19 environmental review process. This is a step-wise 20 approach on how we meet our responsibility under the 21 National Environmental Policy Act, known as NEPA.

We started our environmental review of an applicant's request with our notice of an intent to prepare an EIS and to conduct scoping. A notice was published in the Federal Register on November 2, 2010.

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

www.nealrgross.com

The notice started the 60-day scoping period. The scoping period provides an opportunity for you, the public, to share your comments on environmental issues relating to the early site permit request.

5 We have come here today to give you an additional tool to share your comments with us. 6 We 7 know that some of you are here just to gather information before you provide us with your comments. 8 We will give you information at the end of this 9 10 presentation on how to submit those comments to us 11 before the end of the comment period. Whether you provide them to us today or later, they will carry the 12 same weight. 13

14 After we consider your comments we will continue to gather and analyze information regarding 15 our review, and then we will prepare a draft report of 16 our assessment of the impacts in the form of a draft 17 environmental impact statement, Draft EIS. When we do 18 complete the Draft EIS, we're required to file it with 19 20 the Environmental Protection Agency in Washington, 21 D.C. and with the Dallas regional office. At that 22 time both EPA and NRC will issue а notice of availability of the Draft EIS. We expect to issue the 23 24 draft in August 2012. If you signed up and gave us 25 your contact information, then you will be on our list

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

www.nealrgross.com

to receive an electronic or a hard copy version of the Draft and the Final EIS.

When we issue the draft we will invite you 3 4 to offer your comments on the EIS. While it is a 5 draft, it is not incomplete. It is a draft because the public did not get to comment on it. As part of 6 our process of obtaining your comments, we will come 7 back here and have another public meeting to share 8 your results on the environmental review and to accept 9 comments on the draft EIS. 10

11 While we're required to provide a 45-day period, we have extended that to 75 days to give you 12 ample opportunity to develop your comments on the 13 14draft EIS. Our public meeting will be at the midway point of the comment period of the draft. 15 Once the comment period is over, we will consider all comments 16 that were received and decide on the changes that need 17 on our work to be made before we issue the final EIS. 18

The last step in our environmental review process will be issuing the Final EIS filing and publishing the notice of availability for the final. The target date is August 2013.

As Ryan described earlier, the EIS is a systematic approach and integrated review. This slide illustrates some of the resource areas that will be

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

1 addressed in our EIS, highlighting the environmental 2 aspects of our review. As an example the EIS has 3 included in our evaluation the socioeconomic impacts 4 that the proposed action will have on the community 5 surrounding the plant. This would include how the project workforce would affect enrollment in schools, 6 7 the use of hospitals, the effect on other community 8 service and characteristics. We would need to 9 consider these issues such as taxes, traffic, and 10 noise.

11 Each of the resource areas has similar 12 detailed assessments and some of them have overlaps. example, water resource affects the aquatic 13 For 14 ecosystem. Aquatic ecology and terrestrial ecology are related. Terrestrial issues affect land use which 15 in turn affect cultural resources, and so on. 16 The interrelationship among these will be considered by 17 the review team and will be included in our review. 18 Information you can share with us on these resource 19 areas will help us as we perform our review. 20

21 Next slide. Our first step in the 22 environmental review is to gather information 23 regarding these issues we should consider within the 24 scope of our review. We're looking for you to help us 25 become aware of the environmental issues that are

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

important to consider before we begin on our assessment of preparing an EIS. In addition to those who are prepared to provide your comments to us today, you still have an opportunity to comment and provide additional information to us through the end of the comment period on January 3, 2011.

7 When the comment period is closed, we will 8 compile all comments that were received and decide which comments are within scope of the environmental 9 10 review and publish them in a scoping summary report. 11 We expect to issue the report in the summer next year 12 after we've taken the time to assess the comments Those comments applicable to environmental provided. 13 14review will be considered in the preparation of the Draft EIS. 15

16 Next slide. We're having some technical 17 difficulties. Sorry about that.

18 slide 12 if On you look at your presentation, this is a semi diagram that parallels 19 the safety and environmental review that was conducted 20 21 in the EIS request. The safety review followed the 22 path shown on the slide. The safety review top considered the site safety and emergency planning. 23 24 The environmental review followed the bottom path. 25 Both of these reviews feed into the NRC hearing

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

www.nealrgross.com

process which is shown in the middle path of the slide.

The hearing process factors the results of both safety and environmental review which we must conduct before a final decision can be made on the ESP request. The hearing is an important part of this review process and is a different opportunity for the public involvement. Because of that, I'm going to spend a few moments on that.

23 10 November NRC published On in the 11 Federal Register a notice of hearing opportunity to 12 intervene in a legal proceeding. Anyone who seeks to intervene in a legal proceeding should carefully read 13 14the hearing notice and follow the instruction because of its prescriptive requirements. 15

In order to file a petition with NRC you 16 must obtain a digital certificate approval from NRC in 17 advance or you must seek a waiver for the digital 18 It's important for you not 19 certificate requirement. to wait until the last week to file, period, 20 to 21 request a digital certificate because it could take up 22 to five to ten business days to receive it from NRC.

23 Specific instructions pertaining to the 24 digital certificate are in the hearing notice and on 25 this website page listed here. We brought extra

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

www.nealrgross.com

copies of the notice of the 23rd. If you would like one, they are available at the NRC registration table. Just ask any one of the NRC staff members.

4 Next slide. Documents related to the 5 environmental review can be viewed on the internet. We have created a specific website for the project and 6 7 it is listed on the slide. And additionally, you can review this information in the local Victoria Public 8 Library. Liz Thompson and other librarians have been 9 10 kind enough to host a copy of the environmental report 11 that will be included in Exelon's application. We also send the library important environmental 12 will we create for our review of this documents that 13 14 application.

Next slide, please. As we have indicated, 15 our primary purpose for this meeting is to listen and 16 gather your comments on the site as we begin our 17 environmental review. Many of you have already signed 18 up to speak today, however, if you are not comfortable 19 speaking or need to leave early, there's a table at 20 21 the back of the room with comment forms that you can 22 write your comments on one and mail them to us, or if you choose you can hand them to an NRC staff member 23 24 and we will attach it to today's transcript.

If you would like to provide comments to

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

25

1

2

3

www.nealrgross.com

us later, then there are several other ways to submit your comments. You can e-mail them to Victoria.ESPEIS@nrc.gov. You may mail them to this address listed on the slide, or you may fax them to 301-492-3446. Please note there's a 60-day comment period opened until January 3, 2011.

Next slide, please. Finally, we want to leave information on how to contact us if you need to reach us. In addition to my contact information, I have provided a phone number and e-mail address for Ms. Janelle Jessie, who is our lead safety project manager, as well as Mr. Jayson Hudson from the Corps of Engineers.

Now I will turn it back over to Chip in case you have any questions about the process we have described about the environmental review. That completes my presentation, and I do want to thank you for your attention and we're looking forward to your comments. Thank you.

20 MR. CAMERON: Thank you very much, Tomeka.
21 Thank you, Ryan.

Before I go out to see if there's any questions that we could answer, I should introduce both of our interpreters. You've already met Sarita Gomez-Mola. We also have Steve Mines back here. If

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

there are any people in the community that you think might not have come out today because they thought this was going to be all in English, we are going to be here tonight from 7:00 to 10:00, so if there's anybody out there that you think might want to attend, we will have our two interpreters here tonight so please encourage them to come out.

8 How about questions? Are there any 9 questions we could answer for you about the NRC or the 10 Corps of Engineers review process today before we go 11 to public comment?

(No response.)

MR. CAMERON: Okay. And as I said, the 13 14staff will be here after the meeting to talk with anybody who has concerns or questions. And with that, 15 we're going to go to the public comment, and I'd like 16 to ask Judge Donald Pozzi to come up and talk to us, 17 and then we're going to go to Mayor Will Armstrong. 18 is Judge Pozzi. 19 And this They say never make a 20 mistake with a judge. I'm sorry, Judge.

JUDGE POZZI: No problem, Chip. Thank you. I will be very brief this afternoon as Chip has asked, primarily because of my voice; otherwise, I may be here all day.

Let me first welcome all of our members

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

12

25

www.nealrgross.com

1 with NRC that are here with us today. I know we have 2 probably 15 to 20 of them in town. You're certainly 3 welcome. Anything we can do for you, let us know. 4 And certainly we welcome members of the public that 5 are here today. Many of you have been to these meetings before or meetings like this. 6 This is, I 7 believe, the fourth time in the last four years, 8 probably, that we've had an opportunity for public 9 input at this kind of meeting, although as has been described, this is a little different 10 as your 11 testimony is being recorded.

12 Let me say that Exelon has been a friend to Victoria County since the initial involvement 13 14almost four years ago. We at this time have been many different 15 through many things, problems, dealings with Exelon, 16 exercises, and my initial opinion with the Exelon Corporation has not changed. 17 They are a great company, they are open, they are 18 19 honest, they are transparent, and they're not going to you anything -- at least it has been 20 tell my 21 experience -- that is not so.

22 So the leadership in this community 23 certainly remains committed to Exelon Corporation and 24 this process with regard to the early site permit. We 25 believe that the vast majority of Victorians remain

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

www.nealrgross.com

committed to that. We recognize there are naysayers. We understand that, there have been from the beginning and there will be to the end. That's fine as long as those naysayers we hope understand what we believe to be the entire process, and I am certainly no expert in the field.

7 But I know there are many concerns about 8 water and I can assure you that Exelon and no other 9 nuclear generation company would be interested in 10 building a site here in Victoria or anywhere else if 11 water were not available. We have many sources of water and you're going to hear probably some naysayers 12 this afternoon regarding that topic. When 13 you 14consider a 4,900-acre cooling pond, when you look at the studies that have been done with regard to times 15 drought, the use of those facilities, the low 16 of amount of water that would be taken from the Guadalupe 17 River, I believe we have satisfied the water concern. 18

19 Ι believe we've satisfied the 20 environmental concern. We know there are a lot of 21 them out there. When the NRC looks the at 22 environmental process they look at much more than what we would sometimes think is environmental. 23 It goes 24 way beyond what a person may initially believe and it 25 goes to the makeup of the community itself and the

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

effect of many, many things in the community.

1

2 You will hear some discussions this 3 afternoon primarily maybe about some wildlife. We 4 believe that those concerns have been satisfied. We 5 believe the safety issues have been satisfied. We believe that Exelon has demonstrated over this last 6 four-year period, both with their initial combined 7 operating and license application, withdrawal of that 8 and now the application for the early site permit and 9 10 the studies that have been done in that regard have 11 satisfied all of these issues.

12 If you will look at the NRC's mission statement that was presented here to you today, if you 13 14go to Exelon's website and look at their goals and look at their core values and look at their policy, it 15 as no surprise to you that they are 16 will come certainly in line with the mission of the NRC itself 17 to promote safety, defense, security, environment, the 18 three things that you saw up here on their mission 19 statement this afternoon. 20

So again, I want to thank you for being here. Victoria County and its leadership remains committed to this project. We appreciate your right to dissent, we know there will be some. I had a lady ask me earlier are we still going to be friends. Of

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

course we are. That's not what this is about. I'm not going to ruin any friendships over this nor am I going to lose any, and I hope none of you do either. This is about what we believe is best for Victoria County, best for the State of Texas, and best for the nation.

7 We know that nuclear power will be needed. We submit that if there wasn't a problem with the 8 9 loan guarantee program, the economy wasn't in the 10 state it was, natural gas wasn't at the price it was, 11 we'd be looking at building this plant in the next 12 couple of years.

continue to remain committed 13 We will 14whether it takes the 20-year process or five or ten. Someone will be here in my stead, of course. Most of 15 you would like to see that, or some of you certainly 16 would, but that's okay. I'll still be here, I'll 17 still be for this project, and I'll still be a 18 Victoria resident doing what I think is best for 19 20 Victoria. Thank you.

(Applause.)

MR. CAMERON:

Pozzi. 23

21

22

24

25

1

2

3

4

5

6

And now here's Mayor Armstrong.

MAYOR ARMSTRONG: Ι think I made а

Thank you very much, Judge

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

1323 RHODE ISLAND AVE., N.W.

WASHINGTON, D.C. 20005-3701

(202) 234-4433

mistake. I said I would follow the judge. That's kind of hard to follow. Good job, Your Honor.

3 My wife and I are parents of two children, 4 grandparents to four. I'm a local businessman and a 5 six-time elected city official. I consider myself an environmentalist. My father grew up in Seadrift, he 6 7 grew up on San Antonio Bay and when he had a chance to buy a business in Victoria or buy one in Corsicana for 8 the same price, he chose Victoria because he wanted to 9 10 get back near saltwater. He loved to fish and he 11 passed that on to all of our family. I'm not worried 12 about the health of the bay, the environment. I know those situations will be taken care of properly. 13

Now that I've reached late middle age, I'm a grandfather, a businessman, a local elected official and a fellow that likes to fish, wearing all of those hats that I mentioned, I support this endeavor, this nuclear endeavor in our area.

Often when the environment is mentioned, water is discussed, and I want to talk to you about the water that we have for the citizens of Victoria, our drinking water. I see Councilman Truman in the audience and he's nodding his head. Thank you.

We have about 20,000 acre-feet of water, surface water rights. We have a one-year supply, a

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

reservoir that can supply us with water for one year. We have ten deep wells, and these deep wells by themselves could furnish us with the water that we need. We're using right now about 12,000 acre-feet of water a year and our surface rights are 20,000 acrefeet. With the wells, our one-year supply, the city administration, the city council, the experts that we have feel like we are meeting our needs for the next 40 to 60 years with the growth that we anticipate.

10 In quoting a June 9, 2008 Fortune Magazine 11 article, "The Case for Nukes" subtitled "The solution nuclear energy has been under 12 our nose for to decades." It goes on to say that the French generate 13 1475 percent of their electricity nuclear, and they should be given credit for that plus the wine and the 15 cheese -- let's not forget that. 16

Reading a letter that I wrote a while back 17 to the former secretary of Energy, Samuel W. Bodman, 18 19 reads in part: Exelon Nuclear Texas Holdings it 20 proposed new nuclear power generating facility enjoys 21 widespread support in Victoria County and the State of 22 Texas as evidenced by supporting resolutions passed by the Victoria City Council, the Chamber of Commerce, 23 24 the African-American Chamber of Commerce, the Victoria 25 County Commissioners Court, and the Victoria Economic

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

www.nealrgross.com

Development Corporation.

1

2 Now, there are those that are against 3 building a nuclear power plant in our county, and 4 you'll hear from them as the Judge says, but this is a 5 local issue and it's a not-in-my-backyard issue. Well, it will be interesting to know how much money is 6 going to be spent, how much local oil and gas money is 7 going to be spent on big-time lawyers. This is a not-8 in-my-backyard issue more than anything else. 9

10 Twain said that predictions Mark are 11 risky, especially if they involve the future, and I 12 say there isn't much risk in predicting that Victoria will grow and need electricity. No one that I know of 13 14could have guessed how computers and cell phones would change our way of life, and none of this would have 15 been possible without electricity. 16

The Victoria Advocate front page, November 17 22, 2010, headlines: "Utilities Thrilled, Worried 18 About Electric Cars Power Usage." I'm going to leave 19 20 this paper to go on public record with you. It says 21 here in the first part of the article that an electric 22 approximately the car can use same amount of electricity as a small home. We're going to need more 23 24 electricity.

In closing I want to quote Thomas

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

25

1 Jefferson. Inside the Jefferson Memorial it is 2 written, in part: Laws and institutions must go hand As that 3 in hand with the progress of the human mind. 4 becomes more developed and enlightened, as new discoveries are made, new truths are discovered and 5 manners and opinions change with the change 6 of 7 circumstances, institutions must advance to keep pace 8 with time. There will be a time for nuclear power and 9 10 I think this community will embrace that time when the 11 economic stars line up. Thank you. 12 I'd like to thank the Nuclear Regulatory

group and the Corps of Engineers and Exelon officials 13 14that are all here, and I thank Dale Fowler, the head of our Economic Development Corporation coined a 15 it Nuclear Tourism. 16 phrase, he called You're certainly always welcome in our town and we want you 17 to come back often. Thank you. 18

(202) 234-4433

19

(Applause.)

20 MR. CAMERON: Thank you very much, thank 21 you, Mayor.

Next we're going to hear from Marilyn Kray, who is a vice president with Exelon, to tell us a little bit about Exelon's vision for the project. Marilyn. And then we're going to go to Donald Day.

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

www.nealrgross.com

32 1 MS. KRAY: Thank you, Chip. 2 I thought it would be best to preface my remarks by first giving you what I think Exelon owes 3 4 you and that is a description of what our strategy and 5 what our plans are. If you recall, a few years there was a 6 7 sense of urgency where we were seeking a license from 8 the NRC to construct and operate a plant here at the 9 Victoria site, and what was alluded to before, 10 certainly the economic downturn has had a significant 11 impact on our strategy, specifically the demand for 12 electricity and also the price of natural gas. And if you wonder why we're concerned about the price of 13 14natural gas, overall that's a great thing for this country to be more self-sufficient and independent 15 from an energy perspective. Natural gas, however, 16 sets the price essentially for electricity. 17 That's important to us because that price of electricity is 18 what we use to calculate what the revenue would be 19 associated with the plant that we were to build. 20 So it no longer became prudent for us to 21 22 pursue the immediate deployment of construction of a 23 plant here in Victoria. However -- and this is very see the 24 important -- we do long-term benefit of 25 nuclear power, we see the need to have a diverse fuel **NEAL R. GROSS**

> COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

> > WASHINGTON, D.C. 20005-3701

(202) 234-4433

portfolio that is comprised not only of coal, renewables and gas but also of nuclear, and also the need for clean energy.

4 So with that, that is what caused us to revise our strategy. We withdrew the application that 5 we had previously submitted to the NRC to construct 6 7 and operate a plant, but we replaced that with the 8 application to pursue the early site permit which is why we're here today, and that permit allows us to do 9 10 the analysis to demonstrate, first to ourselves and 11 then to the NRC, the suitability of this particular site here in Victoria. How that benefits us is that 12 should we later decide to pursue the license, we will 13 14have saved a significant amount of energy and effort whenever we go forward with that. 15

So again, for those of you that were interested, whether you were in favor or opposed, I thought you needed to again understand what our strategy going forward is.

There's just three quick things that I 20 21 would like for you to know about Exelon if you don't 22 already, the first of which, safe operations, is the cornerstone of our company, not just of the individual 23 24 plants, not just of the nuclear generation but of the 25 corporation. Nuclear operations are truly the

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

backbone of our company and the safe operation is what makes that successful.

3 Secondly, we're committed to the 4 environment. If you're interested I would encourage you to Google Exelon 2020, and that sets forth what 5 looking to reduce greenhouse 6 our policy is qas emissions between now and the year 2020, and that's 7 just one example of the commitment the corporation 8 does have to the environment. And that commitment 9 essentially provided the context, the motivation that 10 11 we had whenever we went through the painstaking effort that we did to prepare the analyses that we did that 12 are contained in the environmental report which was 13 14part of our early site application.

And then lastly, we're committed to the communities. There's a very measurable part about our community commitment in the form of tax revenue, jobs, and I can refer you to different studies whether you want to look at the impact that plants have had, whether they be Exelon plants or any other plants in the United States

But the other one that doesn't get probably as much attention is the social commitment that we have. We operate 17 units that are located at ten different plants in the United States. I live

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

within six miles of one of them, my kids went to school at schools that were in the emergency planning zone, and all of our workers, we live and we work in those communities. We go to the same schools, to the same churches, to the same synagogues; we volunteer to coach soccer and basketball and whatever else that it is. So essentially we would become part of that community.

And myself and the other Exelon colleagues 9 who have visited Victoria have all come back with the 10 11 same thing: one, we hate flying into Houston, but 12 two, we love it once we get into Victoria because this community has truly embraced us and it is a wonderful 13 14place to live and to raise a family and those are the kind of neighbors that we would like to be and 15 certainly the neighbors we would like to have. 16

So I welcome your participation and thankyou for the opportunity.

(Applause.)

1

2

3

4

5

6

7

8

19

20

(202) 234-4433

MR. CAMERON: Thank you, Marilyn.

21 And this is Donald Day, and then we're 22 going to go to John Figer and Dr. Sheldon Landsberger. 23 Good afternoon, ladies and MR. DAY: 24 gentlemen. It's a pleasure to be here. I didn't know 25 that Ι going to have to follow two famous was

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

www.nealrgross.com

politicians, not infamous but famous, and quite glib too, but it is a pleasure to be here.

3 I stand in support of Exelon's plan to 4 eventually -- and I say eventually -- build a nuclear 5 generation site here in Victoria. I am a layman, I'm a small business owner and I'm chairman of 6 the 7 Economic Development Corporation, Victoria and Ι 8 certainly would not like any project that would come to Victoria that would disturb the environment as I 9 10 know it, that would actually destroy the environment 11 of where I live, and I do that in recognition that 12 this plant would do a lot of good for the environment.

One of the things that I think the Mayor 13 14mentioned about the number of electric cars that are supposed to be online in the next few years, I think 15 it's 2020 they expect somewhere between 10- and 20 16 million electrical vehicles, hybrids 17 not but electrical vehicles. We do not have enough electrical 18 19 generation capacity to support that. We need a 20 generation plant.

Last May the EPA issued what is called a Tailoring Rule to govern new power plants that emit 100,000 tons or more of carbon dioxide, methane, nitrous oxide and some other emissions of greenhouse gases. That will severely impact the majority of our

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

www.nealrgross.com

coal plants, even out newest coal plant that is soon to be under construction out here at Coleto Creek. We are greatly limiting our infrastructure of generation facilities.

5 So I am in support of it. It would make a tremendous economic impact here in Victoria. 6 Without 7 denying, it would help all businesses and I think help 8 all citizens by having jobs available. Our coal plant that's going to be constructed just over the county 9 line will certainly bring about 2,000 construction 10 11 workers in the very near future. Our recently 12 announced Caterpillar production plant here is going to bring a significant number of well-paying jobs to 13 14the area. And this generation facility would just top off that and be an outstanding for the citizens of 15 Victoria County and the region. 16 Thank you very much. 17 (Applause.) 18 19 MR. CAMERON: Thank you, Donald. And John Figer. You want to wait a little 20 21 bit? Okay, fine.

Dr. Landsberger, do you want to come up? We're asking for people who do want to talk to come and join us at the podium, if you wouldn't mind doing that. Thank you.

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

DR. LANDSBERGER: Good afternoon. It's certainly a pleasure to be back here, I think for my third or fourth time. My name is Dr. Sheldon Landsberger. I'm the coordinator of the Nuclear and Radiation Engineering program at the University of Texas.

7 It would seem that the two other people 8 before me were going to talk about what I was going to 9 be talking about, electric cars. I have a family and 10 in my family are four people and four cars, and I can 11 tell you that hardly two weeks passes by when there 12 isn't some sort of emergency in one type of car or 13 another.

I've recently been thinking about buying a car and instead of going hybrid I was going to go all electric, and I immediately found out just within the last two weeks just how much electricity is needed for an electric car. It's been said that it may be even as much as one small house.

And so I can tell you that the future is going to be electric cars, it may not be next year or within five or ten years but certainly within 30 or 40 years most of our cars are going to be some sort of electrical-powered vehicles. And to that end, I'm going to tell you that there's not many places that

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

you're going to be able to get electricity at night. It's not going to come from the sun and there's a lot of wind which sort of dies down in the evening, and thus, there are some real hard choices that have to be made. At least in my case it would be a rather easy choice that electricity which comes from nuclear power plants will play a real integral role in trying to reduce greenhouse emissions, particularly from all our vehicles.

10 Having said that, I would like to say that 11 both the University of and A&M Texas Texas 12 University -which has the largest nuclear engineering program in the world -- now are 13 very 14committed to training our undergraduate students, as well as our graduate students, in nuclear power and as 15 well as placing them into the nuclear industry as well 16 as the Nuclear Regulatory Commission. 17

Thank you.

(Applause.)

MR. CAMERON: Thank you, Dr. Landsberger.

And I realize that we might have caught some of you off guard with the arcane mechanics of the public meeting structure. When we were here the last time for public outreach, what's called a public outreach meeting, it's all done with all of you in the

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

18

19

20

www.nealrgross.com

audience. This meeting, as an official scoping meeting where we get comments on the transcript, we ask people to come up to the microphone to address us. And with that, I'm going to ask John Figer to come up to the podium. Thank you, John.

6 MR. FIGER: I wasn't expecting to come to 7 the podium but since I'm here, my name is John Figer. 8 I'm a resident at Paradise Ranch. I was formerly 9 affiliated with Texans for a Sound Energy Policy; I 10 have not been with them for a year now, so to make 11 sure that those comments that I heard earlier have not 12 generated any more.

The Mayor and County Judge had a really good speech, and what really caught my ear was not-inmy-backyard. Well, folks, this nuclear plant that is proposed is in my backyard. I will be able to throw a baseball from my front door and hit the pond.

I also have had a lot of concerns about the proposed heavy haul road. The proposed heavy haul road is also our ingress/egress to our property and Exelon has not discussed any of those issues with us, how we will continue to ingress/egress our property while the heavy haul road is under construction.

24 So I guess with those comments I would 25 just like to throw a question out to NRC and the Army

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

www.nealrgross.com

	41
1	Corps of Engineers: Through this environmental impact
2	study, is my health, safety and welfare going to be
3	protected?
4	Thank you very much.
5	(Applause.)
6	MR. CAMERON: Thank you, John. And I know
7	that the NRC staff will probably want to talk to you
8	after the meeting and talk to you about that last
9	question that you asked.
10	We're now going to go to Dale Fowler, and
11	then to Connie McMaster and Dan McMaster.
12	MR. FOWLER: Good afternoon. I'm Dale
13	Fowler, president of the Victoria Economic Development
14	Corporation. I want to welcome all of you here, our
15	citizens certainly, our guests from out of town, NRC.
16	From an economic development perspective,
17	it's easy to get pretty excited about a project like
18	this. Dr. Ray Perryman, a well known Texas economist,
19	suggests that this project alone should increase the
20	overall economy of this region by over 11 percent, it
21	will create millions of dollars for the local taxing
22	entities in new tax revenues and thousands of jobs
23	around the region, 700 at least right at the nuclear
24	facility of permanent jobs and good incomes.
25	We're going to need the power in Texas.
	NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

Our area needs these jobs, but we don't need them at all costs and no one is really suggesting that that I've heard here today.

4 To the NRC, you're our partners in this, 5 we're counting on your process to make sure that we have one of the safest and most reliable nuclear 6 7 facilities on our planet. I believe that with your help and your oversight, Exelon can build a facility 8 that will rival or surpass the safety record and the 9 10 reliability record that we've grown to expect in this 11 region form our neighbor in Matagorda County, the 12 South Texas Project, and we've all lived within 60 miles of that project for 30 years. We hope that 13 14because of the factors through your investigation that you will grant Exelon this early site permit. 15 Thank you. 16 17 (Applause.) MR. CAMERON: Thank you, Dale. 18 19 Connie McMaster, and then we'll go to Dan 20 McMaster. 21 MS. McMASTER: Thank you. My name is 22 Connie McMaster. I live at Paradise Ranch, also at my back door, like Mr. Figer. I don't speak for the 23 24 whole ranch but right now I'm president of the ranch 25 and we have around 2,400 acres totally out there and **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

we have 20 owners, and some years ago this was primarily a hunting ranch but it's becoming a home to a lot more people now. We have at least five residents that are out there full time.

When Exelon did start all of this and I 5 was talking with one of the representatives of Exelon, 6 7 they told me at that particular time Paradise Ranch 8 would not be involved at all. Well, we come to find out four months later Paradise Ranch is definitely 9 10 They want to put a heavy haul road right involved. 11 through the middle of our property. That would cut 12 off, like Mr. Figer said, our ingress and egress to our ranch; we would have no way to get in there. 13 14They're asking for four years for this

Well, they were trying to lease or buy --15 I quess lease a 60-acre tract which would be about 200 16 feet wide and they are saying they would have the 17 exclusive right to use that heavy haul road to get to 18 the barge canal across the Guadalupe, and that would, 19 20 like I say, cut off all access that we have at all. 21 So far I've not heard anything or anyone from Exelon 22 telling us how we're supposed to get in and out of our subdivision which we are now a recorded subdivision. 23 24 We also have a public water system and if there's any 25 type of leakage whatsoever to go into that, that's

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

www.nealrgross.com

going to affect the 20 owners.

1

2

3

4

5

6

Yes, it's in my backyard; yes, I don't like it in my backyard. I moved there as retirement and for hunting and for the peace and quiet which I won't have now. I'll have the noise, the dust, the lights and still the worry what's going to happen.

7 Also, the emergency information that was 8 gathered by Exelon before, we were never included in 9 that, your closest neighbor; we were never even 10 notified about it. We still have a question of how 11 we'd get out if there was an emergency. I understand 12 that in April 2009 Exelon had a leak that reached the major underground aquifer that supplies much 13 of 14southern New Jersey. What if something like that happened to our ranch, what if it got into the 15 16 Guadalupe, what if it affects the cows, the deer --17 the hogs I'd just as soon it would affect -- but right now I'd rather all the animals that we have out there. 18

19 Craig Nesbitt, vice president of 20 communications for Exelon, on May 7, 2008 was quoted 21 in the Victoria Advocate as saying the refusal for the 22 Paradise Ranch landowners to enter the proposed 23 agreement, refusal for them to enter the proposed 24 agreement won't stop the project of this size from 25 coming to fruition.

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

www.nealrgross.com

I feel they can be careless real easy out there. There again, how do I get out from across the I think that makes Victoria pretty much of Guadalupe? a target. I've not seen anything or heard anything about what they plan to do. And safety is a main concern.

7 I've heard you mention today about the 8 wildlife, the safety and the water. I've yet to hear 9 what will be done to fix that because from what I'm 10 seeing our wildlife will be totally cut off. We've 11 seen drought out there in the five years I've been 12 there.

And safety, when you talk about South 13 14Texas Nuclear Plant, I retired from CenterPoint Electric in Houston and South Texas was part of ours, 15 and I've heard from quite a few people 16 down in Matagorda that are not happy with it being in their 17 backyard. 18

So I thank you for listening and I hope 19 that some of these questions will be answered because 20 21 right now I definitely don't want it in my backyard.

(Applause.)

MR. CAMERON: Thank you, Connie.

And Dan. This is Dan McMaster.

MR. McMASTER: Good afternoon. My name is

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

22

23

24

25

1

2

3

4

5

6

Dan McMaster. I'm also from Paradise Ranch.

1

2 And they've covered pretty much everything 3 that needs to be covered. I just want to emphasize 4 the fact that Paradise Ranch is one of the most unique 5 ecosystems I have ever seen in my entire put-together. It has every type of wildlife that's indigenous to 6 7 this part of the world. Not just Paradise Ranch but a 8 whole lot of the Guadalupe River bottom will be We're not the only ranch there. 9 affected. There are 10 two ranches adjacent to ours that will be affected in 11 the same manner: it's the Stubblefield Ranch and then 12 the John Gibbs Ranch which surrounds a lake that's just below ours, Lynn Lake. 13

14 All of these properties include wildlife that is going to be totally disoriented and disturbed 15 if we put a heavy haul road all the way from 77 down 16 to the turn that goes to our ranch and then across our 17 ranch to the Guadalupe and then to the barge canal. 18 road will go through wetlands, high hardwood 19 This 20 forests, it will go across slews, bayous, creeks, 21 every type of wildlife habitat that you will see 22 anywhere will be found in this part of the world, and the impact from this sort of thing I can't estimate 23 24 and I don't think anybody else can either until 25 perhaps some of the people from Exelon and the NRC

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

www.nealrgross.com

47 1 come out and ride around this area and see what we 2 have to offer and what is going to be disturbed. 3 That's all I have to say. 4 (Applause.) 5 MR. CAMERON: Thank you, Dan. And I'm going to turn this over to my 6 7 colleague, Sara Mroz, to lead us through the rest of 8 the speakers. Sara. 9 Thanks, Chip. MS. MROZ: 10 Next up we have Jeff Lyon, and then he'll 11 be followed by Janice Scott so if you want to get 12 ready for your comments. MR. LYON: Good afternoon. My name is 13 14 Jeff Lyon. I'm here representing the Victoria Chamber of Commerce. 15 Two years, as chairman of the board of 16 directors of the Chamber, our board gave unanimous 17 support of the location of Exelon's nuclear power 18 generation facility in Victoria County. 19 Today, with more facts and more information available to us, the 20 21 Victoria Chamber of Commerce position remains the 22 same. 23 Our Chamber of Commerce recognizes and 24 endorses the potential creation of 2,000 construction 25 jobs that will last for several years and the fact **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

that the facility will create approximately 700 permanent jobs that will have an average salary of \$70,000 annually which in turn will contribute greatly to the area's economy in the form of local tax revenue and a \$2.6 billion and potential additional revenues based on economic multipliers. This, of course, does not take into account the potential spinoff jobs that will be created as well.

9 Victoria Chamber of The Commerce 10 additionally supports the data supplied for the 11 planned water usage that is deemed necessary for the 12 operation of this facility. The fact that the plant would be designed to minimize water use is crucial to 13 14this region. The Victoria Chamber of Commerce supports the fact that nuclear energy reduces the 15 greenhouse gas effect since it does not burn anything 16 to generate electricity. And since it will be a 17 emission-free electricity, the 18 source of Nuclear 19 Energy Institute projects that the volume of greenhouse gas emissions prevented already at 20 the 21 nation's 104 nuclear energy plants is equivalent to 22 nearly all passenger off America's taking cars highways for one year. The Chamber of Commerce feels 23 24 it's important that the Victoria region play a vital 25 role in reducing an energy company's carbon footprint.

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

www.nealrgross.com

The Victoria Chamber of Commerce further 1 2 supports the proposed plan by Exelon for emergency 3 preparedness. Exelon has made it a top priority and 4 combined with the oversight of the NRC and FEMA, 5 Exelon will become a partner in the safety of the area's citizens. The Chamber further 6 supports Exelon's proposal of building a nuclear energy plant 7 8 that will be constructed with comprehensive modern safety systems with every system having independent 9 10 backups. 11 closing, the Victoria Chamber of In convinced that the 12 Commerce is location of the facility in Victoria County will create jobs, a better 13 14

14 quality of life, and contribute to the correction of 15 the world's energy problems.

Thank you for allowing me this time.

(Applause.)

18 MS. MROZ: Next we have Janice Scott, and 19 then we'll have Elton Calhoun after that.

MS. SCOTT: Good afternoon. My name is Jan Scott. I moved to Victoria about 30 years ago and through that whole time, just like my jacket, I'm green inside, however, I fully support Exelon coming to this community, I fully support the construction of the project. I am a member of the Victoria Economic

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

16

17

www.nealrgross.com

Development Corporation. I also am an attorney and a businessperson in private practice. For those of you that know me, I'm very involved in the community

4 Before Ι moved to Victoria as а 5 businessperson, I did some post-graduate studies in Galveston in the marine biology area. 6 I had an 7 opportunity to work with the government services in 8 Galveston and I found the government scientists to be concise, careful, 9 extremely conscientious, and 10 oblivious to political influences. I have that same 11 faith in the scientists that will evaluate the 12 information that has been given and that will be given in Exelon's environmental impact information that they 13 14 provide.

I also feel very comfortable that Exelon 15 will make ample preparation for itself, as any prudent 16 business would, as far as any types of water usage. 17 Ι don't think that a drought happens overnight, I think 18 that everybody can be aware when drought conditions 19 20 are occurring. Exelon is making ample opportunity to 21 have enough water to help them shut down in an orderly 22 fashion should there be a water shortage. We have plant shutdowns in this area all the time and they're 23 24 not really anything of great consequence except to the 25 people involved in the plant, and I envision that

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

www.nealrgross.com

	51
1	should there be a water shortage we would have that
2	same situation with a responsible company such as
3	Exelon.
4	Thank you. I wholeheartedly support their
5	impact and everything they can do for our community.
6	(Applause.)
7	MS. MROZ: Thank you for your comments.
8	Elton Calhoun, and then we'll have Carol
9	Garriott.
10	MR. CALHOUN: I'm sorry I didn't come
11	earlier. Jeff Lyon's comments was what I was going to
12	make; I think he copied what I was going to say. I'm
13	Elton Calhoun. I'm a business owner here in Victoria.
14	I'm a member of VEDC but today I'm representing the
15	Port of Victoria.
16	We endorsed the nuclear power plant two
17	years ago when it was started and we continue to
18	endorse the nuclear power plant. The things that
19	Mayor Armstrong, Judge Pozzi, Dale have said about
20	this, we all agree that this is a good project to have
21	here in Victoria.
22	When this project comes to Victoria, the
23	infrastructure that comes to the Port of Victoria will
24	enhance the port not only for Exelon but for many,
25	many future projects and bring many, many jobs to
	NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS
	(202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

Victoria for other economic development.

1

2 The one point I want to make, you know, 3 I'm in the steel business and in the 20th Century I 4 watched the U.S. go from a number one steel supplier 5 to almost the last steel supplier with obsolete plants before in the mid '80s they started building new 6 plants here in this country. My wife and I have had 7 extensive travels to other countries over the last ten 8 years and in most of these countries they have nuclear 9 10 power plants and they're safe and they're proud of 11 them, they're doing a good job for them. We're falling behind. If we don't do something with nuclear 12 power, we're going to be behind the 8-ball when the 13 14 time comes to provide electrical power for this 15 country. Thank you very much. 16 (Applause.) 17 MS. MROZ: After Ms. Garriott we'll have 18 David Huber. 19 Hello, everyone. 20 MS. GARRIOTT: To my 21 friends and fans I'm known as C.J. Garriott, just to 22 keep things straight. I'm an author, a publisher, a 23 librarian, a member of the Seadrift Lions Club, an 24 environmentalist and a homeowner on San Antonio Bay, 25 not necessarily in that order. **NEAL R. GROSS**

> COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

> > WASHINGTON, D.C. 20005-3701

(202) 234-4433

www.nealrgross.com

Tt. has occurred to me sometime back 1 2 communities and counties on the lower end of a river system are held hostage to the upriver usage of the 3 4 water in that river, quite often with no voice in how the river water is used before it gets down to them. 5 I kind of feel like that's the situation here. The 6 7 plant seems to be good for jobs and economy and 8 Victoria but prosperity for no one seems to be concerned about the agricultural farmers, fishermen, 9 10 shrimpers, oystermen, people that make their living on 11 the water, on the bays of San Antonio Bay. 12 If not enough freshwater comes down that river in a dry year, damage is done to the whooping 13 14 cranes, witnessed the die-off of over 20 in the last two years because of lack of freshwater coming down 15 And that's the situation of the river 16 the river. usage right now without the addition of a gigantic 17

One thing I'd like everyone to think about in okaying this project would be the quality, the consumption and the impact of withdrawing water from that river for this plant. Additional withdrawals seems to me at the very least ill-advised.

I thank you for letting me have this say.(Applause.)

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

plant.

18

www.nealrgross.com

54 MS. MROZ: I see Mr. Huber is making his 1 2 After he's done we'll have Helen Knebel. way up. MR. HUBER: My name is 3 Good afternoon. 4 David Huber. My family has been residents of this 5 area for а long period of time. My mother was actually born and raised on what they call 6 the Paradise Ranch. My grandfather built the levee that's 7 be your heavy haul road, and 8 going to I'm verv concerned about this plant in our community. 9 It's not 10 so much not-in-my-backyard as why in my backyard. 11 I live seven miles from where the plant is 12 proposed to be. I'm on San Antonio River Road now. Ι have land in the neighborhood of where this plant is 13 14expected to be built, and I don't understand why we're using a minimal water source which is pretty much 15 spoken for, such as the Guadalupe River, to supply a 16 nuclear plant that's going to deliver power to other 17 places. No one has said anything about the electric 18 this plant being for 19 from our power area. My understanding is that the plant is going to produce 20 21 electricity and by the use of eminent domain, whatever 22 necessary, they're going to build transmission is 23 lines and send this power to far-away places. So the 24 question is why in my backyard? 25 There again, I say I live on San Antonio

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

River Road. Yesterday I noticed a rancher build a fire down on San Antonio River Road farther on the other end closer to Highway 77. They were burning off unwanted grass. The some from the fire went up to probably 8- or 10,000 feet and formed a cloud. When the cloud drifted, it drifted to the northwest from the ranch where it was burned.

in Victoria yesterday afternoon, 8 Ι was I don't know if 3:00 in the afternoon. 9 2:30 or 10 anybody noticed all the haze and smoke in Victoria, 11 but that was a direct result of that fire. The 12 significance of that may not be important until you realize that that is across the road from where this 13 If there were a 14plant is proposed to be built. disaster there, Victoria would be in the direct line 15 of the travel of any fallout from that plant. 16

I've heard talk today about the benefits 17 to our community. No one has addressed the fact that 18 the school taxes from this plant will go to Refugio 19 County since the McFadden Independent School District 20 21 has opted to be part of Refugio County. I haven't 22 heard a word about the tax abatement will probably be in the neighborhood of ten years which by then the 23 24 plant will be worth quite a bit less when it is taxed. 25 As far as environmental, there are a lot

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

56

place occasionally. I know of some people who have hunted there and they say it's probably the best quail hunting in Victoria and surrounding counties.

7 I have questions about the heat generated by this plant. I've seen very small things affect our 8 weather in the area and we have a hot environment in 9 10 the summer to begin with. It takes a lot to cool a 11 plant of this size and the added heat, the fact that 12 it's going to go up, I expect has a potential of affecting our weather. 13

14 I'm concerned about the blow-down, the water they're going to put back into the Guadalupe 15 every time they flush their plant. 16 River I'm concerned about the casualty survey. I haven't seen 17 anything about what potentially could happen if there 18 was a disaster at the plant. 19

Nationally we have not done anything to 20 21 really solve the problem of waste disposal. When we 22 talk about clean electric cars, has anyone considered the carbon footprint of nuclear power? What about the 23 processing, 24 mining, the milling, the the 25 transportation? All of that is carbon-based, it's not

> **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

now.

57 1 something that has to do with running a nuclear plant 2 other than the supply is not as clean as you might 3 imagine. 4 I guess in concluding this I would say that from what I've heard today I'm very concerned, 5 and the way it's being coated over, I'm really glad I 6 7 wore my boots to Victoria, Texas. 8 Thank you. 9 (Applause.) MS. MROZ: Okay. Next up we have Helen 10 11 Knebel, and then we'll have Harold Dolezal. Ι 12 apologize if mispronounce anyone's name. I don't have a whole lot of 13 MS. KNEBEL: 14things to say. I am a neighbor of this -- will be a neighbor of this plant. With my bad arm I could 15 probably throw a tennis ball into the water. 16 I just have some questions. I have a 17 right of way right now going to our ranch and will I 18 be able to maintain that right of way? It's just over 19 a railroad track. And if there's any prospects of 20 21 drilling for oil, gas or water, will that be possible 22 or will it hurt us? And hunting, that's one of our big incomes and the story that's going around right 23 24 now is they're saying we will not be able to use guns 25 within five miles of this plant. **NEAL R. GROSS**

> COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

> > WASHINGTON, D.C. 20005-3701

(202) 234-4433

Like I say, the pond will probably be -- well, it's just over the railroad track, let's put it that way.

My last comment would be -- and I've said 4 this years ago -- put a desalination plant down by the 5 Gulf and you can ship water all over the place. I was in Sweden, 1984, in the marketplace the fruit and 6 7 vegetables were beautiful. I said, Where in the world do you get these fruits and vegetables? We get them 8 I said, Well, how do they grow them? from Israel. Desalination of the sea. Why can't we do it here?

11 Same way with years ago sitting in the 12 café at McFadden, the engineers were planning building five-foot diameter pipeline. It goes right 13 this 14through where this plant will be and it comes from This is the Corpus Christi people. 15 Lake Jackson. Ι said, Why not build that desalination plant? You'll 16 be able to sell water to everybody, it will pay for 17 itself. 18

Well, that's all I have to say, but I'm 19 20 not against nuclear power. I came here from Atlanta, 21 Georgia, my husband was in the electrical business, 22 and early '70s our friends who were with Georgia Power, Mississippi Power -- and it was conglomeration, 23 24 I can't remember what they called it, they owned all 25 those big power plants -- they were just so excited

> **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

9

10

www.nealrgross.com

59 1 about building nuclear power plants. But Lord, Ι 2 never expected to have them in my back door. 3 Thank you. 4 (Applause.) 5 MS. MROZ: After Mr. Dolezal we'll have Tom Forbes. 6 7 Thank you for letting me MR. DOLEZAL: 8 I'm a landowner in McFadden next to where the speak. nuclear plant is going to be built. This ranch is a 9 10 really pristine ranch, very unique in its wildlife and 11 stuff. When I bought my property a put a high fence 12 for deer and cattle operations. During the test wells that you did for the soil sample, I had enormous 13 14 amounts of bobcats, coyotes, hogs, every animal came to my place. I hope some of them go north of Victoria 15 when this gets built. 16 The factors I have against this are this 17 plant is going to be positioned between two major 18 waterways, the San Antonio River and the Guadalupe 19 You are going to use our water to supply this 20 River. 21 plant. We'll have electricity but we won't have water 22 later probably, and we probably won't have any whooping cranes. 23 24 It's close to you say a secure border. Is 25 it secure? We don't know. Terrorists could drive **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

over here in the morning, terrorize it and be back across the border by the afternoon. I mean, it's something we have to look at. RPG from Highway 77 could do some damage.

There have been several oil wells that have been drilled out there in the '50s, '60s and 2009 6 that have had blowout holes. There is one with a derrick and all the Haliburton trucks and everything 8 in that hole on that ranch. Has the soil really been tested? Is it safe?

11 City and county officials want the nuclear 12 plant for Victoria. Put it in your backyard north of Victoria next to the mall. Victoria has Caterpillar 13 14 already which is an environmentally safe company. You be the judge of this right now, 10 years from now, 20 15 years from now, especially when the plant will be 16 paying Refugio school taxes. 17

Thank you.

(Applause.)

20 MS. MROZ: Thank you. Mr. Forbes, and 21 then we'll have Sue Gibbs come up.

22 MR. FORBES: Good afternoon. My name is I'm a lawyer in Austin, 23 Tom Forbes. Texas and 24 president of the Nuclear Energy for Texans.

NET is an organization made up of public

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

7

9

10

18

19

25

officials, civic and business leaders, academics, environmental groups, health organizations, chambers of commerce, labor unions, trade organizations, 4 professional associations and others, all united in support of the nuclear industry in Texas. We're in support of this project. The reason NET was organized 6 7 was to voice that support for three reasons: one, 8 nuclear energy is safe, nuclear energy is clean, nuclear energy is reliable

10 Currently used nuclear fuel which cannot 11 explode and cannot burn is safely stored onsite at all 104 commercial units in this country. Nuclear plants 12 are among the safest commercial installations in our 13 14country. Containment structures where the reactors are are strong enough to withstand enormous force 15 including direct aircraft impact. 16

Nuclear energy is clean. 17 By way of example, nuclear-generated electricity avoids almost 18 700 million metric tons of carbon dioxide, about 1 19 million tons of nitrogen oxide, and 3 million tons of 20 21 sulphur dioxide annually in the United States. The 22 South Texas Project and Comanche Peak which operate here in Texas help Texas avoid emission of over 70,000 23 sulphur dioxide, nearly 20,000 24 tons of tons of 25 nitrogen oxide, nearly 29 million metric tons of

> **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

5

9

carbon dioxide as of 2005. By way of example, 19,500 tons of nitrogen oxide is the same amount released in one year by 1 million passenger cars. There are nearly 9 million passenger cars in Texas.

5 Nuclear energy is reliable. The average capacity factor for U.S. nuclear plants, that is how 6 7 much do they run 24 hours, seven days a week, nearly 8 90 percent in 2006 compared to a little over 70 percent for coal and 30 percent for wind and about 19 9 10 percent for solar. And although the oldest existing 11 U.S. commercial plant went online in 1969, there are 12 no old nuclear plants. They're constantly being upgraded, replaced to ensure all plants operate with 13 14 the highest reliability.

Much has been said today about water. 15 been clear that if the 16 Exelon has water isn't available to build this plant, the plant won't be 17 built. So water is really not an issue regarding this 18 plant because if it's not available, the plant won't 19 be built. If it is built it will add immeasurably to 20 21 the economy of Texas and it will be operated safely, 22 cleanly and reliably. 23 Thank you.

(Applause.)

MS. MROZ: Thank you, Mr. Forbes.

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

24

25

1

2

3

4

63 Sue Gibbs, and then we'll have Rose 1 2 Yendrey. I'm Sue Gibbs, owner of the 3 MS. GIBBS: 4 ranch adjoining the proposed nuclear plant. Ι 5 probably could throw a ping pong ball across. I'm right next to it. 6 7 I spoke at the last open meeting and I was 8 told today that the comments at that meeting were not 9 recorded in the paperwork that was handed out to 10 everyone so they would know the concerns, so I decided 11 I better speak again today so it will be recorded and my concerns can be heard. 12 lived, owned We've used, this place. 13 14We've used it for 40 years; we've owned it, scraping our pennies together and buying it 20 years ago. 15 Ι realize a nuclear plant will benefit many people in 16 Victoria and have a lot of open jobs for people that 17 are homeless now and have no money and have no income, 18 but I have a lot of concerns. 19 Exelon has been touted as a good neighbor 20 21 and I hope they are, but that was my concern last time 22 when I spoke. Good neighbors don't take locked gates off the hinges and break into your property. 23 Good 24 neighbors do not destroy archaeological projects that 25 have been dug with brushes and toothbrushes and little **NEAL R. GROSS**

> COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

> > WASHINGTON, D.C. 20005-3701

(202) 234-4433

tools for 20 and 30 years. Good neighbors do not take backhoes and come in and destroy four archaeological sites that have been used by archaeological people of Victoria and many of the items have been displayed at the Museum of the Coastal Bend. Good neighbors do not do that. Our judge earlier said that Exelon was open, honest and we could count on them.

8 Ι have a concern when we talk about I know a lot of people sneer, you know, 9 wildlife. 10 wildlife is not near as important as the water and the 11 nuclear power and the jobs, and that's partly true. 12 But we have watched the eagles build nests and live on our ranch every year for the last 20 years. Right now 13 14my husband could not be here, he's down with some friends today, and he said, The pelicans are just 15 flying back and forth over us this morning. 16 There's probably, he said, a thousand, I said several hundred 17 because I tried to take pictures. I said, Take some 18 19 pictures quick. And he said, It's dark, you can't 20 take pictures in the dark. But there are pelicans, 21 geese, flamingo, all sorts of bird, turkey, islets, 22 cats, hogs, and of course the deer. I mean, it's just full of wildlife 23

The other concern that I have besides destroying the wildlife and good neighbors would be

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

the fact of the water. All of the papers I've seen draw a big picture of the water available and include the water in what's called Lynn Lake which is a lake that's on our property. I'm concerned about the water that's going into the Guadalupe and the heat that that will put into the water. Will it kill the fish?

These little minute portions of toxin that 7 8 go through that will flow through the river to the Right now Calhoun County has a 9 Calhoun County area. 10 high cancer rate. We talked with some people in the 11 eastern part of the United States who are near the 12 Exelon plants who have an increased cancer rate. And as a person who has dealt with cancer, massive cancer 13 14for the past 2-1/2 years, I certainly do not want to see an increased cancer rate anywhere. 15

So I'm just worried about what's going to happen to our water supplies. I know that they say there's lots of water, and I know that GBRA often inflates the saltwater barrier so that the river is very high and people brag about how much water is in the river, but I've also seen it when we could walk across the river and it's been very dry.

As my husband said when we talk about the water and the water going into the river and into the wells, maybe it will be safe. If they will drink what

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

www.nealrgross.com

they're putting in the river, then you're probably okay. I'd like to see them drink it.

(Applause.)

1

2

3

4

MS. MROZ: Next we'll have Rose Yendrey.

66

5 MS. YENDREY: As everyone is saying, I'm concerned about the water table. For 30 years now our 6 7 water table has really dropped. I have two wells, and 8 I'm just afraid that they're going to put meters on them, because our water table is dropping more than 9 10 any of you would know. So we're going to be limited 11 on how many cows we can have, and the farmers, our 12 land is not going to be any value because we're not going to have any water. I do not really trust that 13 14they're not going to take the water from under us.

I have a fish pond, as the crow flies, about 2-1/2 miles and there's about nine ponds where they're raising these farm fish. Our water table has dropped from their use. And what I want to say is I just feel like our property is going to go down.

And also if you check in Victoria County how many cancer patients have come from that Wood Hi area because we're going to be downwind. We're already downwind from Formosa and Alcoa.

24 Thank you very much. I think we should25 hang on to our water.

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

	67
1	(Applause.)
2	MS. MROZ: Thank you, Ms. Yendrey.
3	We don't have anyone else signed up to
4	give comments right now, but I wanted to see if there
5	was anyone in the audience who would like to share any
6	comments with us.
7	Would you like to come on up, sir? If you
8	could just share your name with us and your
9	organization, that would be great.
10	MR. GUISSE: I'm a landowner. My name is
11	Paul Guisse.
12	The only thing that really concerns me is
13	everybody is talking about water. I'm on the fence on
14	this, because I am for nuclear energy, but the last
15	eight years we've seen these monster storms and the
16	tidal surge is something that I would be concerned
17	about. I was born and raised here in Victoria but
18	lived in Houston for a short spell and had property
19	there and when I believe it was one of the major
20	storms that was coming in, they said that the tidal
21	surge was going to go all the way to the Beltway.
22	That's like 25 miles from Galveston.
23	And I worked on the south Texas Project
24	back in the late '70s and there's containment ponds
25	that are cooled via turbine, so on and so forth. I'm
	NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.
	(202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

not a scientist or anything, but what I would be worried about is the water that's in those containment ponds being caught in a tidal surge and brought right into our backyard or front yard. This is something that no one has brought up that I think that may be something that needs to be addressed.

7 And another thing that I noticed that 8 hasn't been addressed is talk about the Guadalupe and the San Antonio River, but what about Coleto? 9 It's the largest or one of the largest aquifers in the 10 11 State of Texas. And I have property over that aquifer 12 just in the vicinity and I have seen where the aquifer comes right up to the surface, the water sand in the 13 14summertime and it's wet there. So only a driller, somebody that understands drilling would know that you 15 can hit water at eight feet just about anywhere up on 16 that aquifer. I realize it's higher above sea level 17 than Victoria, but still if that tidal surge on one of 18 19 these monster storms would push contaminated water 20 inland far enough, it would leach into that aquifer 21 because the water extends all the way to the surface. 22 And so that would be my concern.

And like I said, location, location, location. My wife was riding on a jet plane with one of the guys that came over here for environmental

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

www.nealrgross.com

	69
1	study and he said, Oh, it's a good place. But you
2	know, I think you need to review your statistics and
3	all of the things that you have on paper and check
4	some of this stuff out. I feel sorry for you.
5	Thank you.
6	(Applause.)
7	MS. MROZ: Was there anyone else who
8	wanted to make any comments today?
9	(No response.)
10	MS. MROZ: I'm going to turn the meeting
11	over now to Scott Flanders, who is the senior official
12	here from the NRC, just to offer some closing remarks.
13	MR. FLANDERS: Thank you so much. I
14	really appreciate everyone taking the time to come out
15	and participate in the public meeting. The comments
16	that we receive are a very important part of our
17	process and are very valuable to us. It's one key
18	component in terms of determining the scope of our
19	environmental impact statement, as Ryan talked about
20	earlier.
21	There's three principal piece we use.
22	There's the information provided in the application by
23	the applicant. They're required to provide detailed
24	information according to our regulations, detailed
25	technical information that we look at.
	NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

Certainly the comments that we receive here and the other comments that can be received in writing as a part of the public scoping process. Keep in mind you have at last another month until January to provide any additional comments. There may be other information that you gather as you continue to look at this issue, as you hear comments from others either at this meeting or at this evening's meeting to take in and factor and provide comments to us.

So we take that information as well as our 10 11 own experts collecting information, visiting the site, 12 going out and understanding the environment itself, taking all that information, and we use all that 13 14information we've gathered to determine the scope and content of the environmental impact statement to allow 15 us to assess what impacts could happen if a nuclear 16 power plant was built on that site which helps us form 17 our decision as to whether or not to actually grant an 18 19 early site permit. And that's for our environmental review. 20

Keep in mind and as you saw in your slide package and Tomeka talked about in her presentation, there's a parallel review that's also going on that's also a safety review that also has to be conducted and many of the issues that we heard today are issues that

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

www.nealrgross.com

will be covered in the safety evaluation as well. So it's important to understand that it's the NRC's process as an independent regulator to ensure that we have reasonable assurance that this facility could be sited there, could be operated, constructed safely, protect the environment, and that we have these two processes where we require ourselves to go through and information informed analyze this and make an decision.

10 So the next step after today's meeting and 11 this evening's meeting, we'll go off and complete our 12 the information received here, work, we the application, the information from our own site audits, 13 14the investigation work, we'll go off and complete that work and then we'll be back after we've completed the 15 draft environmental impact statement that will be out 16 for public review, give you an opportunity to look at 17 that, an opportunity to comment, and we'll come back 18 and share our views on the work that we've done there. 19

I'll stop here. I again want to thank you for taking the time and hopefully we'll see you again this evening.

23 (Whereupon, at 3:00 p.m., the meeting was 24 concluded.)

> NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

www.nealrgross.com