

1 NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
2 DIVISION OF ENVIRONMENTAL SAFETY AND HEALTH
3 PUBLIC HEARING

4 -----X

5 IN RE: :
6 THE NEW JERSEY RADIOLOGICAL :
7 EMERGENCY RESPONSE PLAN FOR :
8 NUCLEAR POWER PLANTS :

9 -----X

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11 LOCATION: Woodland Country Day School
12 1216 Roadstown Road
13 Bridgeton, New Jersey 08302

14 DATE: Wednesday, July 8, 2015

15 TIME: 6:20 p.m. to 6:37 p.m.

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1 Computer-aided transcript of the
2 public hearing, taken stenographically in the
3 above-entitled matter before LISA C. BRADLEY, a
4 Certified Court Reporter, License #30XI00228700, and
5 Notary Public of the State of New Jersey, at the
6 Woodland Country Day School, 1216 Roadstown Road
7 Bridgeton, New Jersey 08302, commencing on
8 Wednesday, July 8, 2015, at 6:20 p.m.

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1 P A N E L:

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3 ANN PFAFF, Hearing Officer

4 ALLEN SMITH, New Jersey State Police

5 PATRICK MULLIGAN, New Jersey Department of

6 Environmental Protection

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PUBLIC COMMENT

1
2 SPEAKER

PAGE

3 BARBARA STRATTON

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1 HEARING OFFICER PFAFF: Good evening.
2 My name is Ann Pfaff. I am the supervisor of the
3 Nuclear Emergency Preparedness Section in the Bureau
4 of Nuclear Engineering within the New Jersey
5 Department of Environment Protection, and I will be
6 the Hearing Officer this evening.

7 The purpose of this hearing is to
8 receive comments and questions regarding the
9 adequacy and effectiveness of the New Jersey
10 Radiological Emergency Response Plan for Nuclear
11 Power Plants. In order that this hearing may be
12 properly documented, these proceedings are being
13 recording by a Certified Shorthand Reporter.

14 Everyone attending this meeting is
15 asked to sign the attendance sheet over on the table
16 before you leave. The attendance sheets for these
17 hearings are used to update the Bureau of Nuclear
18 Engineering's mailing list.

19 Public notice of this hearing was
20 published in the New Jersey Register on July 6,
21 2015. In addition, public notice was published in
22 the South Jersey Times from June 30th through
23 July 14, 2015. Copies of the public notice for
24 these hearings were mailed in June to all persons
25 who attended last year's hearings.

1 The hearing will proceed as follows:
2 I will provide a brief background on why we are
3 conducting this hearing. Then I will introduce the
4 panel members and ask them to briefly describe the
5 role of their organization in nuclear emergency
6 preparedness and response. Finally, I will open the
7 hearing for comments and questions from the public.

8 The New Jersey Radiation Accident
9 Response Act requires the Department of
10 Environmental Protection, in cooperation with the
11 New Jersey Division of State Police, to conduct
12 public hearings to take comment on and to address
13 questions relevant to the adequacy and effectiveness
14 of the New Jersey Radiological Emergency Response
15 Plan for Nuclear Power Plants.

16 These public hearings are held
17 annually in each of the three counties affected by
18 the plan: Ocean County for Oyster Creek Nuclear
19 Generating Station, and Salem and Cumberland
20 Counties for Salem Unit 1, Salem Unit 2, and Hope
21 Creek Generating Stations. We are here tonight to
22 listen to your questions and comments on New Jersey
23 Emergency Nuclear Response Plan. Comments on more
24 general nuclear power issues or issues that relate
25 to licensing and regulatory matters at nuclear power

1 plants are not within the purview of this meeting
2 and, hence, are not appropriate and will not be
3 addressed.

4 The purpose of the plan is to
5 coordinate and implement an immediate and
6 comprehensive response at the state, county, and
7 municipal levels to a radiological emergency
8 associated with any nuclear power plant that affects
9 the State of New Jersey. Copies of the plan are
10 available for public inspection at the Salem County
11 Emergency Management Office in Mannington Township,
12 the Cumberland County Office of Emergency Management
13 in Bridgeton, the Ocean County Office of Emergency
14 Management in Berkeley Township, the New Jersey
15 Office of Emergency Management in West Trenton, and
16 in public libraries in Salem, Cumberland, and Ocean
17 Counties.

18 Now I would like to introduce the
19 members of the panel. Mr. Allen Smith, to my right,
20 is representing the New Jersey Division of State
21 Police. Mr. Smith is a site specialist in the
22 Office of Emergency Management, Radiological
23 Emergency Response Planning and Technical Unit. To
24 my left is Mr. Patrick Mulligan who represents New
25 Jersey Department of Environmental Protection. Mr.

1 Mulligan is the manager of the Bureau of Nuclear
2 Engineering within the New Jersey Department of
3 Environmental Protection. And representing the
4 Department of Health is Mr. Daniel McFadden. He's
5 in the back row there. He is here to record any
6 health-related questions that you may have and will
7 provide responses at a later date.

8 And now I will ask Mr. Smith to
9 briefly describe the role of the State Police in the
10 plan.

11 MR. SMITH: Thank you, Ann. First of
12 all, I apologize for coming in late. I did run into
13 some traffic and some heavy rain, so I apologize for
14 that.

15 Good evening. My name is Allen Smith,
16 and I represent State Office of Emergency Management
17 within the Division of State Police. Our office has
18 the responsibility for administering and
19 implementing the Radiological Emergency Response
20 Plan for incidents at the nuclear power plants in
21 New Jersey.

22 In addition to the preparation of
23 radiological emergency plans, the State Police is
24 the lead agency in the following functional areas:
25 Notification and communication; command and

1 coordination; protective actions, which include
2 evacuation, shelter-in-place, monitor and prepare,
3 access control, food, water, and milk control.
4 Parallel actions also include traffic control,
5 decontamination, exposure control, mass care, law
6 enforcement, fire control, public health, and
7 reentry, return and recovery. Thank you.

8 HEARING OFFICER PFAFF: Now I will ask
9 Mr. Mulligan to briefly describe the role of the
10 Department of Environmental Protection in the plan.

11 MR. MULLIGAN: Thank you.

12 Good evening. My name is Patrick
13 Mulligan. I am the manager of the Bureau of Nuclear
14 Engineering. I will briefly discuss the role of the
15 Department of Environmental Protection in the New
16 Jersey's Radiological Emergency Response Plan.

17 The New Jersey Radiological Emergency
18 Response Plan identifies all responsible state
19 agencies and outlines their specific roles in the
20 event of a nuclear emergency. The plan includes
21 standard operating procedures which contain detailed
22 instructions and guidelines used by each agency when
23 performing their specific questions. The standard
24 operating procedures are reviewed and tested
25 annually through drills and exercises. The

1 procedures are then revised as necessary in order to
2 enhance emergency response.

3 Under the New Jersey Radiation
4 Accident Response Act, the Department of
5 Environmental Protection has the lead role in
6 accident assessment and control of food, water, and
7 milk following an incident. Accident assessment
8 involves two separate analyses, an engineering
9 analysis of the event at the plant as it unfolds,
10 and an analysis of the amount of radiation to which
11 the public may be exposed in the event of a release.

12 Depending upon the severity of the
13 event, the Department provides protective action
14 recommendations to the Governor, who will make a
15 final decision on actions to be implemented to
16 protect public health and safety. Protective action
17 recommendations for the public may include the
18 administration of potassium iodide, evacuation,
19 sheltering, and access control within the affected
20 or potentially affected areas.

21 The Act also specifies that the
22 Department develop and implement a comprehensive
23 monitoring strategy that includes the daily
24 monitoring of levels of radioactivity in the
25 environment. The Department provides public health,

1 safety, and technical guidance with respect to the
2 preparation and implementation of the plan. The
3 Department's final responsibility under the Act is
4 to conduct, in cooperate with the State Police,
5 public hearings annually in each designated county
6 to determine the adequacy and effectiveness of the
7 plan.

8 Members of my staff that are here
9 tonight from the Department of Environmental
10 Protection include Mr. Jay Vouglitois from our
11 environmental group, Mr. Elliott Rosenfeld from our
12 engineering section, and from our emergency
13 preparedness section we have Mr. Chris Barry, Ms.
14 Veena Gubbi, and Atul Vaid. Thank you.

15 HEARING OFFICER PFAFF: We will now
16 proceed with the public's questions and comments.
17 Those individuals who wish to speak should complete
18 a speaker registration card and hand it to one of
19 the staff. They look like this. They're over on
20 the table. I already have two of them.

21 I will call the speakers' names in the
22 same order as I received the registration cards.
23 Please be certain to print your name and address on
24 the card so that we can contact you if we need to
25 respond to your comments and questions more fully in

1 writing. When I call your name, you can stand, face
2 the panel and make yourself comfortable. But before
3 you begin, please state and spell your name for the
4 reporter.

5 Speakers will be limited to five
6 minutes each. But if time still remains after
7 everyone has had a chance to speak, I'll invite
8 additional comments from those individuals who have
9 already spoken. In fairness to the speaker and in
10 order that we can make best use of this time, I ask
11 the cooperation of the audience in refraining from
12 calling out. Comments from the audience will only
13 delay the proceedings and disrupt our ability to
14 hear and accurately record the speakers' comments.

15 Again, I would like to emphasize that
16 we're here tonight to listen to your questions and
17 comments on New Jersey's Nuclear Emergency Response
18 Plan. Comments on more general nuclear power issues
19 or issues relating to licensing and regulatory
20 matters at nuclear power plants are not within the
21 purview of this meeting and, hence, are not
22 appropriate and will not be addressed.

23 Thank you. We will now proceed with
24 our first commenter. I have a card here from Nancy
25 Ridgeway with a question mark about whether she

1 wants to speak or not.

2 Nancy, do you have comments for us or
3 questions for us?

4 MS. RIDGEWAY: I yield my five minutes
5 to Barbara Stratton, so she gets ten.

6 HEARING OFFICER PFAFF: Well, if you
7 change your mind later, Nancy, please feel free to
8 let us know and you can have your five minutes back.

9 The only other card I have at this
10 point is Barbara Stratton. So Barbara, you have the
11 floor.

12 MS. STRATTON: Barbara Stratton,
13 S-T-R-A-T-T-O-N, and I'm a Stow Creek Township
14 resident.

15 Thank you, Nancy, but I was sure to
16 make sure I was within five minutes.

17 And I've been before you folks before
18 talking about telecommunications issues in the
19 Emergency Response Zone, and I'm here with that same
20 drum. And I don't expect answers because there are
21 no easy answers.

22 And first, I want to be clear I have
23 the utmost confidence in PSE&G's culture of safety.
24 And I have the utmost of confidence in the ability
25 and dedication of our emergency response personnel.

1 But it's still a nuclear power plant. And in
2 addition to the inherent dangers associated with
3 nuclear power generation, two additional factors
4 make it critical that this Emergency Response Plan
5 remained capable of quickly warning citizens of
6 impending danger:

7 One, Artificial Island is the second
8 largest nuclear facility in the nation, a likely
9 target sitting halfway between our political capital
10 of Washington, D.C., and our financial capital of
11 New York City.

12 And two, as the name suggests, it was
13 built on a manmade peninsula jutting out into
14 Delaware Bay. Superstorm Sandy recently
15 demonstrated that the bay shoreline is vulnerable
16 during extreme weather events.

17 No doubt, this Emergency Response Plan
18 was state-of-the-art, adequate, and effective when
19 it was developed over 40 years ago. However, the
20 telecommunications infrastructure within the
21 ten-mile emergency zone has not kept pace with
22 advancements in telecommunications technology and
23 how today's society communicates. As a result, this
24 plan is quickly becoming outdated and, therefore,
25 inadequate and dangerously ineffective.

1 Many areas within the Emergency
2 Response Zone do not have anything other than
3 deteriorating copper landline telephone service for
4 communication, and it does not work well in wet and
5 damp weather. Already suffering from substandard
6 telephone service, the citizens in these areas do
7 not have alternatives. There is no fiberoptic or TV
8 cable wire. And cellular phone service is
9 nonexistent or spotty, at best.

10 Two recent settlements between the New
11 Jersey Board of Public Utilities and Verizon, the
12 carrier of last resort, ensure that no fiberoptic
13 wire will be strung in these areas and that the
14 current service level standards will be phased out
15 in three to five years. On behalf of ratepayers,
16 the New Jersey Division of Rate Council has filed
17 appeals against both these agreements.

18 So with good reason, I lack confidence
19 in the ability of this plan to quickly notify and
20 instruct area residents in the event of a nuclear
21 emergency. Hopefully, the siren system will be
22 intact, because the reliance on radio and reverse
23 911 may very well be inadequate and ineffective.
24 Radios are quickly becoming obsolete. And phone
25 calls over copper landlines on a rainy day simply

1 will not work. The communication device of choice
2 in today's society is the mobile cell phone. Yet
3 this plan has no mass text alert capability. And
4 even if it did, most areas within the emergency zone
5 do not have adequate cellular service to support
6 this advanced notification feature that has proven
7 to save lives.

8 In one such case in Tornado Alley,
9 when severe weather took out the siren system before
10 it could sound, it was text alerts that saved
11 countless lives from an approaching tornado. It is
12 critical to our public safety and I believe to our
13 national security that the area surrounding
14 Artificial Island be upgraded to the
15 telecommunications infrastructure necessary to
16 sustain an up-to-date, state-of-the-art Emergency
17 Response Plan.

18 In closing, may I be so bold as to
19 suggest that the entities represented in this room
20 proactively pursue two avenues for corrective
21 action. One, work with local officials in the
22 effort already underway to reverse these recent
23 agreements between Verizon and the Board of Public
24 Utilities. And two, actively solicit federal and
25 state legislators to support the priority deployment

1 of advanced telecommunications infrastructures in
2 areas sensitive to national security, such as the
3 areas surrounding nuclear power plants. Thank you.

4 HEARING OFFICER PFAFF: Thank you,
5 Barbara, for your comments.

6 Gentleman, any response you'd like to
7 offer?

8 MR. SMITH: Well, the only thing I can
9 say is you did talk about the radio station and the
10 EAS message that will be put out, and that's with we
11 have right now. And I know that the sirens -- PSE&G
12 sirens have backup batteries. We just actually did
13 a full activation last night and a test with PSE&G
14 and put an EAS message out, and that test was
15 successful.

16 You know, I can't really answer to the
17 telecommunications portion of it. But we agree with
18 you, and it would be nice if things were upgraded.
19 But the plan that we have in place right now is
20 approved through the federal government, through
21 FEMA, and the EAS stations work and that's what we
22 have right now. I understand your concerns, though.

23 MS. STRATTON: And I knew there would
24 be no easy answers. I just wanted to be part of the
25 public record. Thank you.

1 HEARING OFFICER PFAFF: We appreciate
2 you coming and bringing those comments to the public
3 record. Thank you.

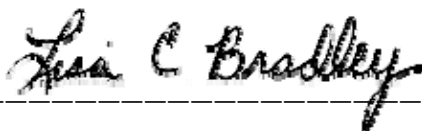
4 I do not have any other speaker
5 registration cards, but I will certainly open it up
6 if there's anyone else who would like to make a
7 comment.

8 Well, if there are no other members of
9 the public that would like to make comment, I will
10 adjourn this public hearing. And thank you all for
11 coming and joining us this evening. The hearing is
12 concluded.

13 (Proceeding concluded at 6:37 p.m.)
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C E R T I F I C A T E

I, Lisa C. Bradley, a Certified Court Reporter and Notary Public of the State of New Jersey, do hereby certify that that the foregoing is a true and accurate transcript of the testimony as taken stenographically by and before me at the time, place and on the date hereinbefore set forth, to the best of my ability.



LISA C. BRADLEY, CCR

CCR NO. 30XI00228700

Dated: July 29, 2015

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