

NEW JERSEY DEP BUREAU OF NUCLEAR ENGINEERING

JULY 12, 2018
COMMENCING AT 6:00-6:32
WOODLAND COUNTY DAY SCHOOL
1216 ROADSTOWN ROAD
BRIDGETON, NEW JERSEY 08302

B E F O R E :

ANN PFAFF, SUPERVISOR OF THE NUCLEAR EMERGENCY
PREPAREDNESS SECTION

ALLEN SMITH, NEW JERSEY DIVISION OF STATE POLICE

PATRICK MULLIGAN, NEW JERSEY DEPARTMENT OF ENVIROMENTAL
PROTECTION

ATLANTIC CITY REPORTERS
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PRESENTATION:

PAGE:

ANN PFAFF

3, 4, 5

ALLEN SMITH

5, 6

PATRICK MULLIGAN

6, 7, 8

E X H I B I T S

ID

DESCRIPTION

PAGE

(NO EXHIBITS WERE MARKED.)

1
2 MS. PFAFF: So it is the official start
3 time. I would ask you all to please silence your
4 cellphones. Good evening. My name is Ann Pfaff. I am
5 the Supervisor of the Nuclear Emergency Preparedness
6 section in the Bureau of Nuclear Engineering within the
7 New Jersey Department of Environmental Protection. I will
8 be the Hearing Officer this evening. The purpose of this
9 hearing is to receive comments and questions regarding the
10 adequacy and effectiveness of the New Jersey Radiological
11 Emergency Response Plan for Nuclear Power Plants. In
12 order that this hearing may be properly documented, these
13 proceedings are being recorded by a certified shorthand
14 reporter.

15 Everyone attending this meeting is asked to
16 sign the attendance sheet before leaving. The attendance
17 sheets for these hearings are used to update the Bureau of
18 Nuclear Engineering's public hearing mailing list.

19 Public notice of this hearing was published
20 in the New Jersey Register on June 4th, June 18th and July
21 2nd 2018. In addition, public notice was published in the
22 South Jersey Times from July 2nd through July 11th 2018.
23 Copies of the public notice for the hearings were mailed
24 to all the people who attended last year's hearings.

25 This hearing will proceed as follows: I

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

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

13 These public hearings are held annually in
14 each of the three counties affected by the plan: Ocean
15 County for the Oyster Creek Nuclear Generating Station,
16 and Salem and Cumberland Counties for the Unit 1, Salem
17 Unit 2, and Hope Creek Nuclear Generating Stations. We
18 are here tonight to listen to your questions and comments
19 on New Jersey's nuclear response plan. Comments on more
20 general nuclear power issues or issues that relate to
21 licensing and regulatory matters at nuclear power plants
22 are not within the purview of this meeting and hence are
23 not appropriate, and will not be addressed.

24 The purpose of the plan is to coordinate
25 and implement an immediate and comprehensive response at

1 the state, county, and municipal levels to a radiological
2 emergency associated with any nuclear power plant
3 affecting the State of New Jersey. Copies of the plan are
4 available for public inspection at the Salem County Office
5 of Emergency Management in Bridgeton, the Ocean County
6 Office of Emergency Management in Berkeley Township, the
7 New Jersey Office of Emergency Management in West Trenton,
8 and in public libraries in Salem, Cumberland, and Ocean
9 Counties.

10 Now I would like to introduce the members
11 of the panel. To my right is Mr. Allen Smith who is
12 representing the New Jersey Division of State Police. Mr.
13 Smith is the Unit Head of the Radiological Emergency
14 Response Planning and Technical Unit in the Office of
15 emergency Management. Mr. Patrick Mulligan to my left is
16 representing the New Jersey Department of Environmental
17 Protection. Mr. Mulligan is the Manager of the Bureau of
18 Nuclear Engineering within the New Jersey Department of
19 Environmental Protection.

20 Now I will ask Mr. Smith to briefly
21 describe the role of the State Police in the plan.

22 MR. SMITH: Good Evening. I am Allen Smith
23 and I am representing the State Office of Emergency
24 Management within the Division of State Police. Our
25 Office has the responsibility for administering and

1 implementing the Radiological Emergency Response Plan for
2 incidents at nuclear power plants in New Jersey. In
3 addition to the preparation of the radiological emergency
4 plans, the New Jersey State Police is the lead agency in
5 the following functional areas: Notification and
6 communication, command and coordination, protective
7 actions, which include evacuation, shelter-in-place,
8 monitor and prepare, access control, food, water, and milk
9 control. Parallel actions also include traffic control,
10 decontamination, exposure control, mass care, law
11 enforcement, fire control, public health, and re-entry,
12 return, and recovery. Thank you.

13 MS. PFAFF: Now I will ask Mr. Mulligan to
14 briefly describe the role of the Department in the plan.

15 MR. MULLIGAN: Good evening. My name is
16 Patrick Mulligan. I am the Manager of the Bureau of
17 Nuclear Engineering. I will briefly discuss the role of
18 the Department of Environmental Protection in New Jersey's
19 Radiological Response Plan.

20 The New Jersey Radiological Emergency
21 Response Plan identifies all responsible state agencies
22 and outlines their specific roles in the event of a
23 nuclear emergency. The Plan includes Standard Operating
24 Procedures which contain detailed instructions and
25 guidelines used by each agency when performing their

1 specific duties. The Standard Operating Procedures are
2 reviewed and tested annually through drills and exercises.
3 The procedures are then revised as necessary in order to
4 enhance emergency response.

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

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

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

1 to the preparation and implementation of the Plan. The
2 Department's final responsibility under the Act is to
3 conduct, in cooperation with the State Police, public
4 hearings annually in each designated county to determine
5 the adequacy and effectiveness of the Plan.

6 Members of my staff that are here with us
7 tonight are Dr. Chris Barry from our Emergency
8 Preparedness Section and Sahar Azmat who is here from our
9 Emergency Preparedness Section and Mr. Jerry Humphries who
10 is the team leader for our engineering section.

11 MS. PFAFF: We will now proceed with the
12 public's questions and comments. Those individuals who
13 wish to speak should complete a speaker registration card
14 and hand it to one of the staff. I will call the
15 speakers' names in the same order as I receive the
16 registration cards. Please be certain to clearly print
17 your name and address on the registration card so that we
18 may contact you more fully in writing. When I call your
19 name, come forward, face the panel, and make yourself
20 comfortable.

21 Before you begin your comments, please
22 state and spell your name for the reporter. Speakers will
23 be limited to five minutes. If time still remains after
24 everyone has had a chance to speak, I will invite
25 additional comments from those individuals who have

1 already spoken. In fairness to the speaker and in order
2 that we all can make the best use of this time, I ask the
3 cooperation of the audience in refraining from calling
4 out. Comments from the audience will only delay the
5 proceedings and will disrupt our ability to hear and
6 accurately record the speakers statements.

7 Again I would like to emphasize that we are
8 here tonight to listen to your questions and comments on
9 New Jersey's nuclear emergency response plan. Comments on
10 more general nuclear issues or issues that relate to
11 licensing and regulatory matters at nuclear power plants
12 are not within the purview of this meeting and hence are
13 not appropriate, and will not be addressed.

14 Thank you. We will now proceed. I do not
15 see any members of the public here. So if there is any
16 commenters here who would like to be registered for the
17 record, please fill out a card and let me know and I will
18 call you forward. In the absence of anyone wishing to
19 speak at this point we will temporarily adjourn in case
20 they are in route and have been delayed. So I would
21 briefly adjourn until 6:30 p.m.

22 (Adjournment at 6:30 p.m.)

23 MS. PFAFF: All right it is 6:30. I will
24 open the meeting again. If there are any members of the
25 public that would like to provide comment, please pick up

1 a registration card and hand it to me for that
2 opportunity. So in the absence of anyone wanting to make
3 comment at tonight's public hearing, I will formally
4 adjourn the meeting. Thank you.

5 (Meeting ended at 6:32 p.m.)
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C E R T I F I C A T I O N

I, DOMINIQUE R. CAPUTO, a Professional Court Reporter and Notary Public of the State of New Jersey, certify that the foregoing is a true and accurate transcript of the proceedings.

I further certify that I am neither attorney, of counsel for, nor related to or employed by any of the parties to the action; further that I am not a relative or employee of any attorney or counsel employed in the case; nor am I financially interested in the action.

Dominique R. Caputo
Professional Court
Reporter and Notary
Public

A	analyses 7:9 analysis 7:9 7:10,11 Ann 1:12 2:4 3:4 annually 4:13 7:2 8:4 anyone 9:18 10:2 appropriate 4:23 9:13 area 7:20 areas 6:5 asked 3:15 Assessment 7:7 7:9 associated 5:2 ATLANTIC 1:19 1:20 attendance 3:16,16 attended 3:24 attending 3:15 attorney 11:8 11:10 audience 9:3,4 available 5:4 Azmat 8:8	3:17 5:17 6:16	contain 6:24 control 6:8,9 6:9,10,11 7:7,19 cooperation 8:3 9:3 coordinate 4:24 coordination 6:6 Copies 3:23 5:3 corporation 4:8 counsel 11:8 11:10 counties 4:14 4:16 5:9 county 1:5 4:15 5:1,4,5 8:4 Court 1:19 11:4,19 Creek 4:15,17 Cumberland 4:16 5:8
	B	C	D
ability 9:5 absence 9:18 10:2 access 6:8 7:19 accident 4:6 7:5,7,8,8 accurate 11:5 accurately 9:6 Act 4:7 7:6,21 8:2 action 7:14,17 11:9,12 actions 6:7,9 7:15 addition 3:21 6:3 additional 8:25 address 4:10 8:17 addressed 4:23 9:13 adequacy 3:10 4:10 8:5 adjourn 9:19 9:21 10:4 Adjournment 9:22 administering 5:25 administra... 7:18 affected 4:14 7:20,20 affecting 5:3 after 8:23 again 9:7,24 agencies 6:21 agency 6:4,25 Allen 1:13 2:5 5:11,22 already 9:1 amount 7:11	background 4:1 Barry 8:7 before 3:16 8:21 begin 8:21 being 3:13 Berkeley 5:6 best 9:2 Bridgeton 1:6 5:5 brief 4:1 briefly 4:3 5:20 6:14,17 9:21 Bureau 1:1 3:6	call 8:14,18 9:18 calling 9:3 Caputo 11:3,18 card 8:13,17 9:17 10:1 cards 8:16 care 6:10 case 9:19 11:11 cellphones 3:4 certain 8:16 certified 1:19 3:13 certify 11:5,7 chance 8:24 Chris 8:7 CITY 1:19,20 clearly 8:16 come 8:19 comfortable 8:20 command 6:6 COMMENCING 1:4 comment 4:9 9:25 10:3 commenters 9:16 comments 3:9 4:5,18,19 8:12,21,25 9:4,8,9 communication 6:6 complete 8:13 comprehensive 4:25 7:22 conduct 4:9 8:3 conducting 4:1 contact 8:18	daily 7:23 DAY 1:5 decision 7:15 decontamin... 6:10 delay 9:4 delayed 9:20 DEP 1:1 department 1:14 3:7 4:7 5:16,18 6:14 6:18 7:6,14 7:21,24 Department's 8:2 Depending 7:13 describe 4:3

5:21 6:14	enhance 7:4	<hr/> G <hr/>	implementing
DESCRIPTION	Enviromental	general 4:20	6:1
2:13	1:14 4:7 7:6	9:10	incidents 6:2
designated 8:4	environment	Generating	include 6:7,9
detailed 6:24	7:24	4:15,17	7:18
determine 8:4	Environmental	Good 3:4 5:22	includes 6:23
develop 7:22	3:7 5:16,19	6:15	7:23
discuss 6:17	6:18	Governor 7:15	individuals
disrupt 9:5	evacuation 6:7	guidance 7:25	8:12,25
Division 1:13	7:19	guidelines	inspection 5:4
4:8 5:12,24	evening 3:4,8	6:25	instructions
documented	5:22 6:15	<hr/> H <hr/>	6:24
3:12	event 6:22	hand 8:14 10:1	interested
Dominique 11:3	7:10,12,13	Head 5:13	11:11
11:18	everyone 3:15	health 6:11	introduce 4:2
Dr 8:7	8:24	7:16,25	5:10
drills 7:2	exercises 7:2	hear 9:5	invite 8:24
duties 7:1	EXHIBITS 2:14	hearing 3:8,9	involves 7:9
<hr/> E <hr/>	exposed 7:12	3:12,18,19	iodide 7:18
each 4:14 6:25	exposure 6:10	3:25 4:2,5	issues 4:20,20
8:4	<hr/> F <hr/>	10:3	9:10,10
effectiveness	face 8:19	hearings 3:17	<hr/> J <hr/>
3:10 4:11	fairness 9:1	3:23,24 4:9	Jerry 8:9
8:5	fill 9:17	4:13 8:4	Jersey 1:1,6
emergency 1:12	final 7:15 8:2	held 4:13	1:13,14,20
3:5,11 4:4	Finally 4:4	hence 4:22	3:7,10,20,22
4:11 5:2,5,6	financially	9:12	4:6,8,11 5:3
5:7,13,15,23	11:11	here 4:18 8:6	5:7,12,16,18
6:1,3,20,23	fire 6:11	8:8 9:8,15	6:2,4,20 7:5
7:4 8:7,9	five 8:23	9:16	11:5
9:9	following 6:5	Hope 4:17	Jersey's 4:19
emphasize 9:7	7:8	Humphries 8:9	6:18 9:9
employed 11:8	follows 3:25	<hr/> I <hr/>	July 1:4 3:20
11:10	food 6:8 7:8	ID 2:13	3:22,22
employee 11:10	foregoing 11:5	identifies	June 3:20,20
ended 10:5	formally 10:3	6:21	<hr/> K <hr/>
enforcement	forward 8:19	immediate 4:25	know 9:17
6:11	9:18	implement 4:25	<hr/> L <hr/>
engineering	from 3:22 4:5	7:22	last 3:24
1:1 3:6 5:18	8:7,8,25 9:3	implementa...	law 6:10
6:17 7:10	9:4	8:1	lead 6:4 7:7
8:10	fully 8:18	implemented	leader 8:10
Engineering's	functional 6:5	7:16	leaving 3:16
3:18	further 11:7,9		

left 5:15	necessary 7:3	Oyster 4:15	preparation 6:3 8:1
levels 5:1 7:23	neither 11:7	<hr/> P <hr/>	prepare 6:8
libraries 5:8	New 1:1, 6, 13	p.m 9:21, 22	preparedness 1:12 3:5 4:4
licensing 4:21 9:11	1:14, 20 3:7	10:5	8:8, 9
limited 8:23	3:10, 20 4:6	PAGE 2:3, 13	PRESENTATION 2:3
list 3:18	4:8, 11, 19	panel 4:2 5:11	print 8:16
listen 4:18 9:8	5:3, 7, 12, 16	8:19	procedures 6:24 7:1, 3
<hr/> M <hr/>	5:18 6:2, 4	Parallel 6:9	proceed 3:25
mailed 3:23	6:18, 20 7:5	parties 11:9	8:11 9:14
mailing 3:18	9:9 11:4	Patrick 1:14	proceedings 3:13 9:5
make 7:15 8:19 9:2 10:2	Notary 11:4, 19	2:6 5:15	11:6
Management 5:5	notice 3:19, 21	6:16	Professional 11:3, 19
5:6, 7, 15, 24	3:23	people 3:24	properly 3:12
Manager 5:17	Notification	Pfaff 1:12 2:4	protect 7:16
6:16	6:5	3:2, 4 6:13	Protection 1:15 3:7 4:7
MARKED 2:14	now 5:10, 20	8:11 9:23	5:17, 19 6:18
mass 6:10	6:13 8:11	pick 9:25	7:6
matters 4:21 9:11	9:14	plan 3:11 4:12	protective 6:6
may 3:12 7:12 7:17 8:18	nuclear 1:1, 12	4:14, 19, 24	7:14, 17
meeting 3:15	3:5, 6, 11, 18	5:3, 21 6:1	provide 4:1
4:22 9:12, 24	4:3, 12, 15, 17	6:14, 19, 21	9:25
10:4, 5	4:19, 20, 21	6:23 8:1, 5	provides 7:14
members 4:2	5:2, 18 6:2	9:9	7:24
5:10 8:6	6:17, 23 9:9	Planning 5:14	public 3:18, 19
9:15, 24	9:10, 11	plans 6:4	3:21, 23 4:5
milk 6:8 7:8	<hr/> O <hr/>	plant 5:2 7:10	4:9, 13 5:4, 8
minutes 8:23	Ocean 4:14 5:5	plants 3:11	6:11 7:12, 16
monitor 6:8	5:8	4:12, 21 6:2	7:17, 25 8:3
monitoring 7:22, 23	Office 5:4, 6, 7	9:11	9:15, 25 10:3
Mulligan 1:14	5:14, 23, 25	please 3:3	11:4, 20
2:6 5:15, 17	Officer 3:8	8:16, 21 9:17	public's 8:12
6:13, 15, 16	official 3:2	9:25	published 3:19
municipal 5:1	one 8:14	point 9:19	3:21
<hr/> N <hr/>	only 9:4	Police 1:13	purpose 3:8
name 3:4 6:15	open 4:4 9:24	4:8 5:12, 21	4:24
8:17, 19, 22	Operating 6:23	5:24 6:4 8:3	purview 4:22
names 8:15	7:1	potassium 7:18	9:12
	opportunity 10:2	potentially 7:20	
	order 3:12 7:3	power 3:11	
	8:15 9:1	4:12, 20, 21	
	organization 4:3	5:2 6:2 9:11	
	outlines 6:22	performing 6:25	

Q	requires 4:7	Smith 1:13 2:5 5:11,13,20 5:22,22	9:2
questions 3:9 4:5,10,18 8:12 9:8	respect 7:25	South 3:22	Times 3:22
R	response 3:11 4:4,6,12,19 4:25 5:14 6:1,19,21 7:4,6 9:9	speak 8:13,24 9:19	tonight 4:18 8:7 9:8
radiation 4:6 7:5,11	responsibi... 5:25 8:2	speaker 8:13 9:1	tonight's 10:3
radioactivity 7:24	responsible 6:21	speakers 8:22 9:6	Township 5:6
radiological 3:10 4:11 5:1,13 6:1,3 6:19,20	return 6:12	speakers' 8:15	traffic 6:9
re-entry 6:11	reviewed 7:2	specific 6:22 7:1	transcript 11:6
receive 3:9 8:15	revised 7:3	specifies 7:21	Trenton 5:7
Recommendations... 7:14,17	right 5:11 9:23	spell 8:22	true 11:5
record 9:6,17	ROAD 1:5	spoken 9:1	two 7:9
recorded 3:13	ROADSTOWN 1:5	staff 8:6,14	U
recovery 6:12	role 5:21 6:14 6:17 7:7	Standard 6:23 7:1	under 7:5 8:2
refraining 9:3	roles 6:22	start 3:2	unfolds 7:11
regarding 3:9	route 9:20	state 1:13 4:8 5:1,3,12,21 5:23,24 6:4 6:21 8:3,22 11:4	Unit 4:16,17 5:13,14
Register 3:20	S	statements 9:6	until 9:21
registered 9:16	safety 7:16,25	Station 4:15	update 3:17
registration 8:13,16,17 10:1	Sahar 8:8	Stations 4:17	use 9:2
regulatory 4:21 9:11	Salem 4:16,16 5:4,8	still 8:23	V
relate 4:20 9:10	same 8:15	strategy 7:22	VIDEOGRAPHERS 1:19
related 11:8	SCHOOL 1:5	Supervisor 1:12 3:5	W
relative 11:10	section 1:12 3:6 8:8,9,10	T	wanting 10:2
release 7:12	see 9:15	take 4:9	water 6:8 7:8
relevant 4:10	separate 7:9	team 8:10	West 5:7
remains 8:23	severity 7:13	technical 5:14 7:25	wish 8:13
reporter 3:14 8:22 11:4,19	sheet 3:16	temporarily 9:19	wishing 9:18
REPORTERS 1:19 1:19	sheets 3:17	tested 7:2	WOODLAND 1:5
representing 5:12,16,23	shelter-in... 6:7	Thank 6:12 9:14 10:4	writing 8:18
	sheltering 7:19	three 4:14	X
	shorthand 3:13	time 3:3 8:23	Y
	should 8:13		year's 3:24
	sign 3:16		Z
	silence 3:3		0
			08302 1:6
			1
			1 4:16

1125 1:20**11th** 3:22**12** 1:4**1216** 1:5**18th** 3:20

2

2 4:17**2018** 1:4 3:21

3:22

2nd 3:21, 22

3

3,4,5 2:4

4

4th 3:20

5

5,6 2:5

6

6,7,8 2:6**6:00-6:32** 1:4**6:30** 9:21, 22

9:23

6:32 10:5**609)345-8448**

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