



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

MAR 12 1992

James McKnight
Document Control Desk
U. S. Nuclear Regulatory Commission
1717 H Street, N.W.
Washington, D.C. 20555

Dear Mr. McKnight:

The attached information from the Peach Bottom Citizens Radiological Monitoring Network covering the report dates from December 15, 1991 to February 22, 1992, is to be processed through the NUDOCS system for Peach Bottom with its docket number 50-227, Unit 2 and 50-278, Unit 3.

If you have any questions concerning these reports, please contact me at (FTS) 346-5213 or Ms. L. Peluso of my staff at (FTS) 346-5323.

Sincerely,

Robert Bores, Chief
Effluent Radiation Protection Section
Facilities Radiological Safety and
Safeguards Branch
Division of Radiation Safety and
Safeguards

Enclosures:

Peach Bottom Report Dates

December 15 - 21, 1991
December 22 - 28, 1992
December 29 - January 4, 1992
January 5 - 11, 1992
January 12 - 18, 1992

January 5-11, 1992 (adjusted)
January 12-18, 1992 (adjusted)
January 19-25, 1992
January 26-February 2, 1992
February 2-8, 1992
February 9-15, 1992
February 16-22, 1992

cc (w/o encl):
L. Peluso

9204030074 920312
PDR ADDCK 05000227
R PDR

FEAS
1/1

PEACH BOTTOM ALLIANCE
3300 JOURDAN AVENUE
DARLINGTON, MARYLAND
21034

CITIZENS RADIATION MONITORING NETWORK

FOR: *Mr Martin*
DATES COVERED: *15-21 December 1991*
STATIONS REPORTING: *9*

station	# records	counts/min.	
		average	max. deviation
A	<u>13</u>	<u>13.1</u>	<u>-1.1</u> <u>+1.1</u>
B	<u>14</u>	<u>11.8</u>	<u>-1.6</u> <u>+1.0</u>
C	<u>7</u>	<u>18.3</u>	<u>-0.9</u> <u>+0.7</u>
D	<u>13</u>	<u>18.3</u>	<u>-2.1</u> <u>+2.2</u>
E	<u>10</u>	<u>15.6</u>	<u>-1.0</u> <u>+0.8</u>
F	<u>—</u>	<u>—</u>	<u>—</u> <u>—</u>
G	<u>10</u>	<u>9.5</u>	<u>-0.8</u> <u>+0.5</u>
H	<u>13</u>	<u>13.0</u>	<u>-0.9</u> <u>+1.9</u>
J	<u>12</u>	<u>13.3</u>	<u>-1.3</u> <u>+1.3</u>
K	<u>12</u>	<u>12.4</u>	<u>-1.7</u> <u>+1.9</u>

Submitted by

JS

Station F. withdrawn.

PEACH BOTTOM ALLIANCE

3300 JORDAN AVENUE

DARLINGTON, MARYLAND

21034

CITIZENS RADIATION MONITORING NETWORK

FOR:

Thomas T. Martin

DATES COVERED:

22-28 December '91

STATIONS REPORTING:

6

Station	# records	counts/min.	
		average	max. deviation
A	—	—	—
B	13	12.5	-1.4 +1.6
C	13	17.5	-2.0 +2.5
D	10	18.7	-1.7 +2.4
E	—	—	—
F	X	—	—
G	—	—	—
H	10	13.1	-0.3 +0.4
J	10	13.8	-0.8 +0.7
K	10	12.6	-1.3 +1.7

Submitted by

Sean S. Phipps

PEACH BOTTOM ALLIANCE
2800 JORDAN AVENUE
DARLINGTON, MARYLAND
21034

CITIZENS RADIATION MONITORING NETWORK

FOR:

DATES COVERED: 29 Dec 91 - 4 Jan 92

STATIONS REPORTING: 6

Station	# records	counts/min.	
		average	max. deviation
A	—	—	—
B	14	12.3	-1.2 +2.1
C	7	17.6	-1.7 +0.4
D	12	18.2	-0.5 +1.4
E	—	—	—
F	X	—	—
G	—	—	—
H	13	13.2	-1.0 +4.6
J	11	13.0	-0.9 +0.7
K	8	12.4	-0.9 +1.1

Submitted by

PEACH BOTTOM ALLIANCE

3300 JOURDAN AVENUE

DARLINGTON, MARYLAND

21054

CITIZENS RADIATION MONITORING NETWORK

FOR:

M. Martin

DATES COVERED:

5-11 January, 1992

STATIONS REPORTING:

8

Station	# records	counts/min.	
		average	max. deviation
A	<u> </u>	<u> </u>	<u> </u>
B	<u>12</u>	<u>11.9</u>	<u>-2.9 +1.8</u>
C	<u>9</u>	<u>16.3</u>	<u>-1.4 +3.0</u>
D	<u>13</u>	<u>18.4</u>	<u>-0.9 +1.4</u>
E	<u>9</u>	<u>15.3</u>	<u>-1.5 +3.5</u>
F	<u>X</u>	<u> </u>	<u> </u>
G	<u>14</u>	<u>9.7</u>	<u>-0.7 +0.8</u>
H	<u>13</u>	<u>12.7</u>	<u>-0.8 +0.5</u>
J	<u> </u>	<u> </u>	<u> </u>
K	<u>11</u>	<u>12.5</u>	<u>-2.3 +1.2</u>

Submitted by

J. Swin

PEACH BOTTOM ALLIANCE
2500 JOURDAN AVENUE
DARLINGTON, MARYLAND
21034

CITIZENS RADIATION MONITORING NETWORK

FOR: *An Martin*
DATES COVERED: *12-18 January 92*
STATIONS REPORTING: *8*

Station	# records	counts/min.	
		average	max. deviation
A	<u>14</u>	<u>13.5</u>	<u>-0.1 +0.5</u>
B	<u>14</u>	<u>12.2</u>	<u>-1.6 +1.4</u>
C	<u>7</u>	<u>17.2</u>	<u>-2.9 +2.7</u>
D	<u>—</u>	<u>—</u>	<u>—</u>
E	<u>12</u>	<u>15.5</u>	<u>-1.6 +2.0</u>
F	<u>X</u>	<u>—</u>	<u>—</u>
G	<u>14</u>	<u>9.7</u>	<u>-1.0 +1.0</u>
H	<u>11</u>	<u>12.8</u>	<u>-0.7 +0.7</u>
J	<u>13</u>	<u>13.7</u>	<u>-2.1 +2.5</u>
K	<u>13</u>	<u>12.7</u>	<u>-1.2 +1.8</u>

Submitted by

HS Swimp

Peach Bottom Alliance

3300 Jourdan Avenue, Darlington, Md. 21034

301-457-4557

10 February 92

Dear Mr Martin

We are sorry to report that
the enclosed figures are an adjustment
to the reports mailed to you earlier
this year. We hope this is not
too much trouble for you in your
records-keeping.

Yours truly

Sean Swain

Adjusted report

PEACH BOTTOM ALLIANCE
3800 JORDAN AVENUE
DARLINGTON, MARYLAND
21034

CITIZENS RADIATION MONITORING NETWORK

FOR: Mr Martin
DATES COVERED: 5-11 January 92
STATIONS REPORTING: 9

Station	# records	counts/min. average	max. deviation
A	14	13.5	-0.7 +0.5
B	12	11.9	-2.9 +1.8
C	9	16.3	-1.4 +3.0
D	13	18.4	-0.9 +1.4
E	9	15.3	-1.5 +3.5
F	✓		
G	14	9.7	-0.7 +0.8
H	13	12.7	-0.8 +0.5
J	13	13.7	-2.1 +2.5
K	11	12.5	-2.3 +1.2

Submitted by
J. E. Swiney

Adjusted Report.

PEACH BOTTOM ALLIANCE
3500 JOURDAN AVENUE
DARLINGTON, MARYLAND
21034

CITIZENS RADIATION MONITORING NETWORK

FOR: Mr Martin
DATES COVERED: 12-18 January 92
STATIONS REPORTING:

station	# records	counts/min.	
		average	max. deviation
A	<u>12</u>	<u>13.5</u>	<u>-2.2 +1.2</u>
B	<u>14</u>	<u>12.2</u>	<u>-1.6 +1.4</u>
C	<u>7</u>	<u>17.2</u>	<u>-2.9 +2.7</u>
D	<u>—</u>	<u>—</u>	<u>—</u>
E	<u>12</u>	<u>15.5</u>	<u>-1.6 +2.0</u>
F	<u>X</u>	<u>—</u>	<u>—</u>
G	<u>14</u>	<u>9.7</u>	<u>-1.0 +1.0</u>
H	<u>11</u>	<u>12.6</u>	<u>-0.7 +0.7</u>
J	<u>—</u>	<u>—</u>	<u>—</u>
K	<u>13</u>	<u>12.7</u>	<u>-1.2 +1.8</u>

Submitted by

J. Ewing

PEACH BOTTOM ALLIANCE
3500 JOURDAN AVENUE
DARLINGTON, MARYLAND
21054

CITIZENS RADIATION MONITORING NETWORK

FOR: *Mr Martin*
DATES COVERED: *19.25 January 92*
STATIONS REPORTING: *9*

Station	# records	counts/min.	
		average	max. deviation
A	<u>14</u>	<u>13.7</u>	<u>-0.6 +0.6</u>
B	<u>11</u>	<u>12.4</u>	<u>-0.9 +0.9</u>
C	<u>8</u>	<u>18.5</u>	<u>-2.8 +4.0</u>
D	<u>10</u>	<u>18.1</u>	<u>-1.1 +1.0</u>
E	<u>11</u>	<u>16.0</u>	<u>-1.7 +1.6</u>
F	<u>X</u>	<u></u>	<u></u>
G	<u>14</u>	<u>9.0</u>	<u>-0.7 +1.1</u>
H	<u>12</u>	<u>13.0</u>	<u>-0.9 +0.6</u>
J	<u>8</u>	<u>14.2</u>	<u>-1.5 +0.8</u>
K	<u>13</u>	<u></u>	<u>-1.7 +2.2</u>

Submitted by

J.S. Swain

PEACH BOTTOM ALLIANCE
3300 JOURDAN AVENUE
DARLINGTON, MARYLAND
21034

CITIZENS RADIATION MONITORING NETWORK

FOR:

Thomas T. Martin

DATES COVERED:

26 January - 2 February 1992

STATIONS REPORTING:

8

Station	# records	counts/min. average	max. deviation
A	12	13.3	-0.3 +0.6
B	13	11.3	-0.4 +2.0
C	9	17.7	-1.5 +1.2
D	13	17.9	-1.3 +1.3
	X		
	14	9.9	-0.7 +0.6
	8	13.2	-1.5 +2.4
	13	13.7	-1.0 +1.2
	12	12.3	-1.8 +1.8

Submitted by

Jean S Zwing

PEACH BOTTOM ALLIANCE
3300 JOURDAN AVENUE
DARLINGTON, MARYLAND
21034

CITIZENS RADIATION MONITORING NETWORK

FOR:

Mr Martin

DATES COVERED:

2 thru 8 February 1992

STATIONS REPORTING:

8

<u>station</u>	<u># records</u>	<u>counts/min.</u> <u>average</u>	<u>max. deviation</u>
A	<u>—</u>	<u>—</u>	<u>—</u>
B	<u>14</u>	<u>10.8</u>	<u>-2.0 +1.6</u>
C	<u>9</u>	<u>16.4</u>	<u>-1.7 +2.9</u>
D	<u>13</u>	<u>17.5</u>	<u>-3.2 +1.1</u>
E	<u>10</u>	<u>16.2</u>	<u>-1.2 +0.6</u>
F	<u>—</u>	<u>—</u>	<u>—</u>
G	<u>14</u>	<u>10.0</u>	<u>-0.9 +2.1</u>
H	<u>13</u>	<u>13.1</u>	<u>-1.1 +1.1</u>
I	<u>12</u>	<u>14.1</u>	<u>-1.5 +1.4</u>
J	<u>14</u>	<u>12.4</u>	<u>-1.3 +1.3</u>

Submitted by

J Sewing

PEACH BOTTOM ALLIANCE

3800 JOURDAN AVENUE

DARLINGTON, MARYLAND

21084

CITIZENS RADIATION MONITORING NETWORK

FOR:

Thomas Martin

DATES COVERED:

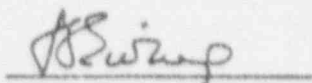
9 thru 15 February 92

STATIONS REPORTING:

7

Station	# records	counts/min.	
		average	max. deviation
A	14	13.1	-0.9 +1.1
B	—	—	—
C	7	18.7	-2.0 +2.8
D	14	17.4	-2.3 +1.3
E	8	15.6	-0.5 +0.4
F	—	—	—
G	14	9.6	-0.6 +0.7
H	—	—	—
J	12	14.0	-2.6 +2.4 *
K	14	12.3	-1.4 +1.2

Submitted by



* Alert at Sta. J - 12mi S @ 170° - E wind @ 2mph
 13 Feb. 8³⁷ PM. 30, 19, 13, 8, 11 cpm.

PEACH BOTTOM ALLIANCE
Week of 9-15 Feb 92
JSE

READINGS

MONITOR

90

80

70

60

50

40

30

20

10

0

Time
Date
Weather
Station

ESTIMATE
15 Feb
Snow
✓

12 mi S @ 170°

PEACH BOTTOM ALLIANCE

3300 JOURDAN AVENUE

DARLINGTON, MARYLAND

21024

CITIZENS RADIATION MONITORING NETWORK

FOR:

Thomas Martin

DATES COVERED:

16-22 February 92

STATIONS REPORTING:

9

Station	# records	counts/min.	
		average	max. deviation
A	14	13.2	-0.6 +0.6
B	14	13.9	-2.5 +2.7 *
C	—	—	—
D	12	18.2	-1.5 +1.2
E	8	15.5	-0.5 +0.6
F	11	9.5	-1.9 +1.5
G	14	9.9	-0.7 +0.5
H	13	12.9	-1.5 +1.0
J	12	13.5	-1.1 +1.4
K	13	11.3	-0.8 +2.2

Submitted by



STA. B. 9 mi SSE @ 157° wind calm

22 Feb 6³⁸ PM 31A. 13, 11, 12 cpm.

PEACH BOTTOM ALLIANCE
Week of 16-22 Feb 92
JSS

READINGS
MONITOR

90
80
70
60
50
40
30
20
10
0

38PM
22 Feb
calm
B

Time
Date
Weather
Station

9 mi SSE @ 157°