

RAS 8362

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USNRC

August 19, 2004 (9:43AM)

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION  
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

In the Matter of

DOMINION NUCLEAR CONNECTICUT, INC. :Docket Nos. 50-336-LR,  
50-423-LR  
(Millstone Nuclear Power Station, :  
Units 2 and 3) :ASLBP No. 04-824-01-LR

AFFIDAVIT OF CYNTHIA M. BESADE

I, Cynthia M. Besade, do hereby declare as follows:

1. I am above the age of eighteen (18) years and I believe in the obligation of an oath.
2. From the age of three to age twenty (1963-1979), I resided with my family at 21 Fifth Avenue in Waterford, Connecticut, a location which is within two miles of the Millstone Nuclear Power Station.
3. My father, Joseph H. Besade, was employed at the Millstone Nuclear Power Station from 1973 until 1993 as a nuclear pipefitter.
4. In such capacity, my father was exposed at the Millstone Nuclear Power Plant workplace to ionizing radiation created as a byproduct of nuclear fission at the facility.
5. On or about May 2003, my father was diagnosed with cancer.
6. From May 2003 until August 2003, my father underwent treatment for his cancer.
7. Despite such treatment, my father's cancer spread rapidly and on August 16, 2003, my father succumbed to the disease.
8. My father's treating physician, who was affiliated with the New London

Cancer Center and the Lawrence & Memorial Hospital, told me in August 2003 that she believed that what my father had related to her as follows was correct:

- a. That my father's cancer was directly related to his workplace exposure at Millstone;
- b. That my father was exposed to high levels of radioactivity in certain areas of the facility; and
- c. That the protective clothing and lead blankets issued to workers, including my father, to prevent harm to their health from exposure to radiation were inadequate to the purpose.

9. I have been personally acquainted with many of my father's former co-workers at Millstone.

10. I am aware that seven (7) of his nuclear pipefitter co-workers succumbed to cancer before he became the eighth.

11. When I was growing up in Waterford, I recall promoters of the Millstone Nuclear Power Station providing assurances to the community that the facility would be safe and that it would provide cheap, clean and non-polluting electricity. Each of these representations has proved to be false.

12. I have been personally acquainted with many families living in the Waterford, East Lyme and Niantic and surrounding communities.

13. I have been personally acquainted with many individuals who have worked at Millstone and/or resided in the community surrounding Millstone who have died from cancer and cancer-related illnesses.

14. I have been personally acquainted with many individuals who have

worked at Millstone and/or resided in the community surrounding Millstone who have been diagnosed with cancer, have undergone treatment for cancer and presently survive.

15. I am also indirectly acquainted with individuals who have worked at Millstone and/or resided in the community surrounding Millstone who have died from cancer and cancer-related illnesses or who have undergone treatment for cancer and presently survive.

16. I attach hereto a list of the individuals referenced above in paragraphs 13, 14 and 15. (Other than my father, the names of all others are not being revealed here although their identities are retained by me).

I hereby swear that the information provided herein is true to the best of my knowledge, information and belief under penalty of perjury.

Dated: August 9, 2004

Cynthia M. Besade  
Cynthia M. Besade  
Cynthia M. Besade

**Millstone Community Cancer Victims****Personally Known**

1. Joseph H. Besade Fifth Ave. Waterford Millstone worker/community  
Metastatic Lung Cancer Deceased/Aug. 16, 2003  
Age 66
2. Male Daniels Ave. Waterford community  
Brain cancer Deceased/ 1980?  
Age 50?
3. Male Third Ave. Waterford Millstone worker/community  
Brain cancer Deceased/year?  
Age 35?
4. Male / Fifth Ave. Waterford community  
Age 65 diagnosed w/Lung cancer/ survivor .....2003 Fall Diagnosed w/ Brain  
Cancer /survivor
5. Male/Doctor practice was located on Main St. Niantic community/1970' &80's  
Blood cancer/unknown type status unknown/ 1996?1997?  
Age 70?
6. Male Flanders Road/Rt. 161 Niantic community  
Throat cancer Deceased/ June 22, 2003  
Age 72
7. Male Roxbury Road Niantic community/parent of #8.  
Metastatic Liver cancer Deceased/ 1979?  
Age 60?
8. Male Roxbury Road Niantic 20 yr. Millstone worker/community  
Brain tumor diagnosed 1986/29 years of age then. Survivor/disabled  
Current age 48

(Note: this begins the NU Unit 1 maintenance dept. (personnel who handled contaminated waste) where three people developed brain cancer within the same timeframe. NU abruptly closed this department and dismissed the employees in Jan. 1994) NU had them to sign off to not file suit against them (NU offered and paid \$ for sign off) to #8, 9, + 10

9. Male unknown address Millstone worker/community  
Brain cancer Deceased / 1998?  
Age between 30 and 40

10. Female Shennecossett Road Groton Millstone worker/community  
Brain cancer/diagnosed 1985 Deceased/1997
11. Female Miss Vans Court Waterford Community  
Leukemia Deceased/1995  
Age 56
12. Male Tenth Ave. Waterford Community  
Blood cancer/Type? Deceased/1976?  
Age 18
13. Male Willets Ave. Waterford Community  
Brain cancer Deceased/1982  
Age 30?
14. Male Oswegatchie Hills Road Niantic Millstone worker/community  
cancer? unknown type Deceased/2000  
Age 70?
15. Male Niantic River Road Waterford community  
Brain Cancer Deceased/1981  
Age 45? Taught Science at Waterford High
16. Male Niles Hill Road Waterford Millstone carpenter worker/community  
Lymphoma Survivor  
Age 30 something @ diagnosis 1997?
17. Male Monroe Street Waterford community  
Lymphoma Deceased/1986? 1987?  
Age 50 something
18. Female Monroe Street Waterford community  
Lymphoma Deceased/1986? 1987?  
Age unknown #18's mother-in-law
19. Female/child Mullen Hill Road Waterford community/father was Millstone  
worker  
Bone cancer Leg amputated/1971 or so? Survivor  
Age 11? (attended Southwest School)
- 20.. Male/teen unknown address/Sunset Dr. Waterford  
Tumors in Spinal column Deceased /1985  
Age 19 (attended Southwest School)
21. Male Tiffany Ave. Waterford community pancreatic/liver cancer? Not real

sure though Deceased /1987  
Age 48?/50?

22. Female Lloyd Road Waterford community  
Liver cancer Deceased /1980  
Age 25?

23. Male Shore Road Waterford community  
**Liver cancer? Deceased /1977**  
Age 50 something? (Parent to #25)

24. Male Shore Road Waterford Millstone carpenter worker/community  
Brain cancer (son of #24) Deceased / Jan. 1987  
Age 31

25. Female (mother of # 24) Roselund Hill Uncasville community(summered on  
Jordan Cove)w/24&25  
Brain cancer Deceased/1986  
Age 70?

26. Male child Fifth Ave Waterford community  
leukemia Status unknown  
Age of diagnosis 2 or 3 years

27. Female child Fifth Ave Waterford community  
spinal tumors (attended Southwest School) Deceased / 1975?

28. Female Shore Road Waterford community  
Breast Cancer/Double mastectomy Survivor  
Age: 25?

29. Female 15 Lamphere Road Waterford community  
Leukemia Deceased / 1979? 1980?  
Age 18?

30. Male/ Vauxhall Steet ext. Waterford community  
Lung cancer/deceased/2000  
Age 65?

31. Female/ unknown location Wtfd./NL community  
Breast cancer/ relative of above #33  
Deceased/ 2001  
Age unknown ? 60

32. Female/ Niantic community  
Breast cancer/ Deceased/ 2000? Or 1999?

Age 70?

33. Male/ Great Neck Road, Waterford community/ nursery farmer  
Cancer origin unknown? Deceased July 2004  
Age 71
34. Male/ George Street Waterford/ then Spithead Road where he died this spring  
2004/ Seaside Regional DMR/Director of Camp Harkness  
Age 54
35. Female/ Spithead Road Waterford community Age 65? Breast cancer /  
survivor
- 36.
37. Male/ husband of # 35 Age 65? (Both relocated to Florida, both were  
recently diagnosed) Lymphoma
37. Female/ The Strand, Waterford community  
Breast cancer/ 1970's or early 80's survivor (another relocated to Florida)
38. Female/ a street off Oswegatchie Road, Waterford community  
Age 40? Breast Cancer/ Deceased 1985 or so?
39. Female/ Niantic River Road Waterford community/ worked in downtown  
Niantic  
Age 50? Breast Cancer Deceased/1998?
40. Female/teen 17 at onset Rope Ferry Road, Waterford community/student  
Bone cancer/ leg amputated 1979? Survivor
41. Male/ Logger Hill/Rope Ferry Road Waterford/ then Niantic community  
Age 60? Lung Cancer / Deceased 2000
42. Male/ Quaker Hill Waterford  
Lung Cancer/ Age 58? Deceased 1990?
- 43.. Male/ Clark Lane Waterford community  
Age 45...diagnosed w/leukemia age 30 something survivor
- 44.. Male/Clark Lane Waterford community  
Age unknown maybe 50 something.....Father to # 45. Deceased /  
late1980's/early 90's Cancer type unknown
- 45.. Female/ Dainels Avenue Waterford community ( same family as listed in  
# 40.)  
Breast Cancer/ Deceased 2003

46.. Female/ Niantic River Road Waterford community  
Cancer type can't remember.....Deceased 1980's Mother in law to the #  
49

47.Female/ Niantic River Road (NOT THE SAME HOUSE BUT THE SAME  
FAMILY)  
Breast Cancer real aggressive type inflammatory 1990 survivor  
Age 35?

48. Female/ Gallup Lane Waterford community  
Breast cancer 1975 Deceased same yr.  
Age 35?

49.. Female/ Oswegatchie Waterford community  
Breast cancer 1974 1975? Deceased same yr.  
Age 35?

50. Female Gay Hill Road Uncasville community  
pancreatic cancer Deceased/ 1982?  
Age 60?

51. Female (mother of # 24) Roselund Hill Uncasville community  
Brain cancer Deceased/1986  
Age 70?

Indirectly Acquainted

52. Female Seabreeze Drive, Waterford  
Breast Cancer, Deceased 2003 Age 83

53. Male, Seabreeze Drive, Waterford  
Colon Cancer, Deceased 2001

54. Male, Seabreeze Drive, Waterford  
Liver cancer Deceased 2003

55. Female, Seabreeze Drive, Waterford  
Breast Cancer 2000 survivor

56. Female Crescent Beach, East Lyme  
Age 10 at exposure, now 26 Thyroid Cancer survivor

57. Female Niantic  
Thyroid Cancer 2000 (?)

58. Female Niantic  
Breast Cancer 2000 (?)



58. Female Groton Long Point  
Breast cancer 1999 survivor

59. Female Shore Road, Waterford  
Cancer of unknown origin survivor

60. Female Waterford  
Ovarian cancer, high school sophomore, survivor

61. Female Mystic  
Breast cancer, 50s, survivor

62. Female Mystic  
Age 3 Cancer of unknown type

63. Male Niantic  
Brain cancer 2000 (?)

64. Female Niantic  
Brain cancer 1996(?)

65. Male Waterford  
School age, childhood leukemia 2003

66. Niantic – Cluster of cancer cases on Bluff during 1990s

67. Female Black Point, Niantic  
Cancer of unknown type 2003(?)