

8201

RELATED CORRESPONDENCE

DOCKETED  
USNRC

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

'89 FEB 28 P6:36

Before Administrative Judges:  
Ivan W. Smith, Chairperson  
Dr. Richard F. Cole  
Kenneth A. McCollum

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

In the Matter of

PUBLIC SERVICE COMPANY OF  
NEW HAMPSHIRE, ET AL.

(Seabrook Station, Units 1 and 2)

)  
)  
) Docket Nos.  
) 50-443-444-OL  
) (Off-site EP)  
)  
)

) February 23, 1989  
)  
)

ADDITION TO APPENDIX OF  
MS. SHARON MORIEARTY REGARDING JI 48

8903100315 890223  
PDR ADDCK 05000443  
G PDR

503

Massachusetts Institute for Social and Economic Research  
State Data Center

117 Draper Hall  
University of Massachusetts  
Amherst, MA 01003  
(413) 545-0176

State House  
Room 50  
Boston, MA 02133  
(617) 727-4537

Massachusetts 1986 Population Estimates and 1985 Per Capita Income Estimates

1980 Count: 1980 figures are complete count figures from the 1980 of Population and Housing. Estimates and census counts for place and/or MCD pieces within counties have been summed to the county level. In cases where there have been annexations, deannexations, incorporations, disincorporations, corrections to the 1980 census counts, and/or successful challenges to the 1982 or 1984 estimates, they have been carried through as appropriate, so that the numbers for each year reflect the current geography and changes to the population for each place. Therefore, what is shown here for 1980 will not necessarily match what has been previously published in CURRENT POPULATION REPORTS, Series P-26.

1986 Population Estimates: The estimates were prepared using procedures that rely on measuring components of population change. They utilize statistics on births and deaths by residence to estimate natural increase, federal income tax returns to estimate net internal migration, and reported immigration statistics to estimate net migration. For the first time, the estimates are rounded to the nearest ten.

Per Capita Income Estimates: The 1985 per capita income (PCI) is the estimated average amount per person of total money income received during the calendar year 1985 for all persons residing in a given political jurisdiction. The 1985 estimates are based on the 1980 census and have been updated using rates of change developed from various administrative record sets and compilations, mainly from the Internal Revenue Service (IRS) and the Bureau of Economic Analysis (BEA).

The PCI estimates are based on a money income concept. Total money income is defined by the Bureau of the Census for statistical purposes as the sum of:

- o Wage or salary income
- o Net nonfarm self-employment income
- o Net farm self-employment income
- o Interest, dividends, and net rental income
- o Social Security and railroad retirement income
- o All other regularly received income such as Veterans' payments, pensions, unemployment compensation, and alimony

Receipts not counted as income include various "lump-sum" payments such as capital gains or inheritance. The total represents the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, Medicare deductions, etc.

Bureau of the Census per capita income estimates are not comparable with per capita income estimates from other sources, such as the Bureau of Economic Analysis personal per capita income estimates.

Population estimates for 1986 and per capita income estimates for 1985 will be published late this year by the Bureau of the Census in CURRENT POPULATION REPORTS, Series P-26, for all cities and for functioning county subareas such as townships and New England towns.

AREA	POPULATION			PER CAPITA INCOME		
	1986 ESTIMATE	1980 CENSUS	PERCENT CHANGE	ESTIMATE 1985	1979	PERCENT CHANGE
TYRINGHAM TOWN	380	344	10.5	15392	9076	69.6
WASHINGTON TOWN	610	587	4.1	8291	5462	51.8
WEST STOCKBRIDGE TOWN	1310	1280	2.0	10950	7149	53.2
WILLIAMSTOWN TOWN	8090	8741	-7.4	12078	7388	63.5
WINDSOR TOWN	620	598	4.0	12945	7477	73.1
<hr/>						
BRISTOL COUNTY	484900	474641	2.2	9961	6249	59.4
ATTLEBORO	34910	34196	2.1	11264	7081	59.1
FALL RIVER	90420	92574	-2.3	8050	5197	54.9
NEW BEDFORD	96450	98478	-2.1	8156	5431	50.2
TAUNTON	45760	45001	1.7	9742	6132	58.9
ACUSHNET TOWN	9070	8704	4.2	10165	6332	60.5
BERKLEY TOWN	3630	2731	33.0	10476	6306	66.1
DARTMOUTH TOWN	25610	23966	6.9	10853	6955	56.0
DIGHTON TOWN	5420	5352	1.2	10935	6838	59.9
EASTON TOWN	19090	16623	14.8	13408	7720	73.7
FAIRHAVEN TOWN	15690	15759	-.4	9845	6390	54.1
FREETOWN TOWN	8020	7058	13.7	10373	6419	61.6
MANSFIELD TOWN	14920	13453	10.9	12229	7287	67.8
NORTH ATTLEBOROUGH TOWN	23460	21095	11.2	12137	7352	65.1
NORTON TOWN	13710	12690	8.1	10182	6307	61.4
RAYNHAM TOWN	9510	9085	4.6	12167	7409	64.2
REHOBOTH TOWN	8490	7570	12.2	12934	7824	65.3
SEEKONK TOWN	12710	12269	3.6	12739	7688	65.7
SOMERSET TOWN	18230	18813	-3.1	11237	7145	57.3
SWANSEA TOWN	15790	15461	2.1	10568	6692	57.9
WESTPORT TOWN	14010	13763	1.8	10849	6549	65.7
<hr/>						
DUKES COUNTY	10900	8942	22.4	11878	7322	62.2
CHILMARK TOWN	620	489	27.4	15645	9796	59.7
EDGARTOWN TOWN	2990	2204	35.8	11961	7658	56.2
GAY HEAD TOWN	220	220	-2.3	6409	3887	64.9
GOSNOLD TOWN	50	63	-15.9	11878	7322	62.2
OAK BLUFFS TOWN	2340	1984	17.8	10017	5867	70.7
TISBURY TOWN	3480	2972	17.2	12743	7970	59.9
WEST TISBURY TOWN	1250	1010	23.3	11601	7125	62.8
<hr/>						
ESSEX COUNTY	649400	633688	2.5	12952	7673	68.8
BEVERLY	36980	37655	-1.8	13907	8078	72.2
GLOUCESTER	28230	27768	1.7	12225	7602	60.8
HAVERHILL	48620	46865	3.7	11075	6433	72.2
LAWRENCE	63420	63175	.4	8624	5485	57.2
LYNN	78560	78471	.1	10607	6487	63.5
NEWBURYPORT *	16890	15900	6.3	13036	7206	80.9
PEABODY	46300	45976	.7	12681	7728	64.1
SALEM	38050	38276	-.6	11863	7038	68.6
AMESBURY TOWN *	14780	13971	5.8	11216	6571	70.7
ANDOVER TOWN	27230	26370	3.3	18373	10267	79.0



AREA	POPULATION			PER CAPITA INCOME		
	1986 ESTIMATE	1980 CENSUS	PERCENT CHANGE	ESTIMATE		PERCENT CHANGE
				1985	1979	
BOXFORD TOWN	6220	5374	15.6	19207	11442	67.9
DANVERS TOWN	24150	24100	.2	13681	8049	70.0
ESSEX TOWN	2960	2998	-1.3	11809	7264	62.6
GEORGETOWN TOWN	6010	5687	5.6	13076	7639	71.2
GROVELAND TOWN	5080	5040	.8	13291	7731	71.9
HAMILTON TOWN	7140	6960	2.6	15871	9415	68.6
IPSWICH TOWN	11750	11158	5.3	14067	8175	72.1
LYNNFIELD TOWN	11350	11267	.7	20410	11638	75.4
MANCHESTER TOWN	5260	5424	-3.0	21330	12032	77.3
MARBLEHEAD TOWN	19580	20126	-2.7	19734	11619	69.8
MERRIMAC TOWN*	4870	4451	9.5	12269	6866	78.7
METHUEN TOWN	39470	36701	7.5	11839	7002	69.1
MIDDLETON TOWN	4710	4135	13.8	14445	7912	82.6
NAHANT TOWN	3940	3947	-.1	16666	10357	60.9
NEWBURY TOWN *	5360	4529	18.3	13563	7888	71.9
NORTH ANDOVER TOWN	22390	20129	11.2	15210	8554	77.8
ROCKPORT TOWN	6690	6345	5.4	13848	8436	64.2
ROWLEY TOWN	4250	3867	9.9	12853	7611	68.9
SALISBURY TOWN *	7270	5973	21.7	9945	6015	65.3
SAUGUS TOWN	25860	24746	4.5	12555	7363	70.5
SWAMPSCOTT TOWN	13330	13837	-3.6	16618	10366	60.3
TOPSFIELD TOWN	5550	5709	-2.8	19048	10733	77.5
WENHAM TOWN	3810	3897	-2.2	19749	11067	78.4
WEST NEWBURY TOWN*	3330	2861	16.4	14423	8140	77.2
-----						
FRANKLIN COUNTY	66000	64317	2.5	10554	6647	58.8
ASHFIELD TOWN	1530	1458	5.0	10403	6970	49.3
BERNARDSTON TOWN	1790	1750	2.2	11101	6827	62.6
BUCKLAND TOWN	1890	1864	1.4	10105	6244	61.8
CHARLEMONT TOWN	1210	1149	5.6	9629	6190	55.6
COLRAIN TOWN	1670	1552	7.5	10158	6567	54.7
CONWAY TOWN	1400	1213	15.4	13431	8186	64.1
DEERFIELD TOWN	4700	4517	4.1	12975	7712	68.2
ERVING TOWN	1420	1326	7.1	9369	6401	46.4
GILL TOWN	1300	1259	2.9	10337	6523	58.5
GREENFIELD TOWN	17900	18436	-2.9	10691	6733	58.8
HAWLEY TOWN	370	280	31.4	10618	6731	57.7
HEATH TOWN	580	482	20.7	8695	5444	59.7
LEVERETT TOWN	1560	1471	6.2	13409	7946	68.8
LEYDEN TOWN	620	498	23.7	9905	6597	50.1
MONROE TOWN	140	179	-24.0	9451	6007	57.3
MONTAGUE TOWN	7980	8011	-.4	10493	6703	56.5
NEW SALEM TOWN	880	688	27.5	10040	6681	50.3
NORTHFIELD TOWN	2410	2386	1.1	10991	6920	58.8
ORANGE TOWN	7300	6844	6.6	8560	5595	53.0
ROWE TOWN	380	336	12.2	11615	7093	63.8
SHELBURNE TOWN	2020	2002	1.0	9450	5965	58.4
SHUTESBURY TOWN	1240	1049	18.2	12591	7888	59.6
SUNDERLAND TOWN	2930	2929	-.1	9755	6268	55.6
WARWICK TOWN	600	603	-.5	8852	5374	64.7
WENDELL TOWN	810	694	17.3	8966	5333	68.1
WHATELY TOWN	1340	1341	-.4	11731	7001	67.6

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

DOCKETED  
15-NRC

ATOMIC SAFETY AND LICENSING BOARD 89 FEB 28 P6:35

Before the Administrative Judges:

Ivan W. Smith, Chairman  
Dr. Richard F. Cole  
Kenneth A. McCollom

OFFICE  
DOCKETING  
BRANCH

In the Matter of )

PUBLIC SERVICE COMPANY )  
OF NEW HAMPSHIRE, ET AL. )

(Seabrook Station, Units 1 and 2) )

) Docket Nos. 50-443-OL  
) 50-444-OL  
) (Off-Site EP)

) February 23, 1989

CERTIFICATE OF SERVICE

I, Pamela Talbot, hereby certify that on February 22, 1989, I made service of the within ERRATA SHEET RE: TRIAL BRIEF OF THE MASSACHUSETTS ATTORNEY GENERAL ON JOINT INTERVENOR CONTENTIONS ON THE SEABROOK PLAN FOR MASSACHUSETTS COMMUNITIES (SPMC) and ADDITION TO APPENDIX OF MS. SHARON MORIEARTY REGARDING JI 48, via First Class Mail on February 22, 1989, to:

Ivan W. Smith, Chairman  
Atomic Safety & Licensing Bd.  
U.S. Nuclear Regulatory  
Commission  
East West Towers Building  
4350 East West Highway  
Bethesda, MD 20814

Kenneth A. McCollom  
1107 W. Knapp St.  
Stillwater, OK 74075

Dr. Richard F. Cole  
Atomic Safety & Licensing Board  
U.S. Nuclear Regulatory Commission  
East West Towers Building  
4350 East West Highway  
Bethesda, MD 20814

Docketing and Service  
U.S. Nuclear Regulatory  
Commission  
Washington, DC 20555

Robert R. Pierce, Esq.  
Atomic Safety & Licensing Bd.  
U.S. Nuclear Regulatory Commission  
East West Towers Building  
4350 East West Highway  
Bethesda, MD 20814

H. Joseph Flynn, Esq.  
Assistant General Counsel  
Office of General Counsel  
Federal Emergency Management  
Agency  
500 C Street, S.W.  
Washington, DC 20472

Atomic Safety & Licensing  
Appeal Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, DC 20555

Atomic Safety & Licensing  
Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, DC 20555

Charles P. Graham, Esq.  
Murphy & Graham  
33 Low Street  
Newburyport, MA 01950

Judith H. Mizner, Esq.  
79 State Street  
2nd Floor  
Newburyport, MA 01950

Dianne Curran, Esq.  
Harmon, Curran, & Towsley  
Suite 430  
2001 S Street, N.W.  
Washington, DC

Senator Gordon J. Humphrey  
U.S. Senate  
Washington, DC 20510  
(Attn: Tom Burack)

George Dana Bisbee, Esq.  
Assistant Attorney General  
Office of the Attorney General  
25 Capitol Street  
Concord, NH 03301

Thomas G. Dignan, Jr.  
Katherine Selleck  
Ropes & Gray  
225 Franklin Street  
Boston, MA 02110

Sherwin E. Turk, Esq.  
U.S. Nuclear Regulatory  
Commission  
Office of the General Counse  
15th Floor  
11555 Rockville Pike  
Rockville, MD 20852

Robert A. Backus, Esq.  
Backus, Meyer & Solomon  
116 Lowell Street  
P.O. Box 516  
Manchester, NH 03106

Jane Doughty  
Seacoast Anti-Pollution Leag  
5 Market Street  
Portsmouth, NH 03801

Barbara St. Andre, Esq.  
Kopelman & Paige, P.C.  
77 Franklin Street  
Boston, MA 02110

R. Scott Hill-Whilton, Esq.  
Lagoulis, Clark, Hill-Whilton  
& McGuire  
79 State Street  
Newburyport, MA 01950

Ashod N. Amirian, Esq.  
145 South Main Street  
P.O. Box 38  
Bradford, MA 01835

Senator Gordon J. Humphrey  
One Eagle Square, Suite 507  
Concord, NH 03301  
(Attn: Herb Boynton)

Phillip Ahrens, Esq.  
Assistant Attorney General  
Department of the Attorney  
General  
Augusta, ME 04333



John H. Frye, III Alternate  
Chairman  
Atomic Safety and Licensing  
Board Panel  
U.S. Nuclear Regulatory  
Commission  
Washington, DC 20555

Sandra Gavutis, Chairperson  
Board of Selectmen  
RFD 1, Box 1154  
Rte. 107  
Kensington, NH 03827

Gary W. Holmes, Esq.  
Holmes & Ellis  
47 Winnacunnet Road  
Hampton, NH 03842

Robert Carrigg, Chairman  
Board of Selectmen  
Town Office  
Atlantic Avenue  
North Hampton, NH 03862

William S. Lord  
Board of Selectmen  
Town Hall - Friend Street  
Amesbury, MA 01913

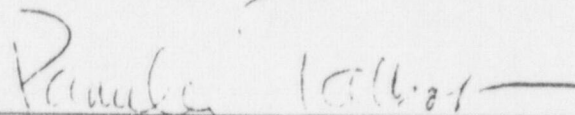
James H Carpenter, Alternate  
Technical Member  
Atomic Safety and Licensing  
Board Panel  
U.S. Nuclear and Regulatory  
Commission  
Washington, DC 20555

Calvin A. Canney  
City Manager  
City Hall  
126 Daniel Street  
Portsmouth, NH 03801

Richard A. Hampe, Esq.  
Hampe & McNicholas  
35 Pleasant Street  
Concord, NH 03301

J.P. Nadeau  
Selectmen's Office  
10 Central Road  
Rye, NH 03870

JAMES M. SHANNON  
ATTORNEY GENERAL  
COMMONWEALTH OF MASSACHUSETTS



John Traficante  
Allan Fierce  
Pamela Talbot  
Leslie Greer  
Assistant Attorney Generals  
Nuclear Safety Unit  
Department of the Attorney General  
One Ashburton Place  
Boston, MA 02108-1698  
(617) 727-2200

DATED: February 23, 1989