



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

Docket No. 50-423
B10836

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PDR ADDCK 05000423
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STATE OF CONNECTICUT)
) ss. Berlin
COUNTY OF HARTFORD)

Then personally appeared before me C. F. Sears, who being duly sworn, did state that he is Vice President of Northeast Nuclear Energy Company, a Licensee herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Licensees herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.

Lorraine J. D'Amico
Notary Public

My Commission Expires March 31, 1988

MILLSTONE POINT NUCLEAR POWER STATION METEOROLOGICAL DATA

TAPE FORMAT FOR REEL NRCMP3 (1600 BPI, 9 TRACK)

- IBM STANDARD LABEL 1: DATA FOR 1981, MILL81, 35,040 records total (96 x 365)
- IBM STANDARD LABEL 2: DATA FOR 1982, MILL82, 35,040 records total (96 x 365)
- LOGICAL RECORD LENGTH: 149 BYTES EBCDIC
- 100 RECORDS PER BLOCK, 14900 BYTES TOTAL
- EACH RECORD CONSISTS OF ALL DATA FOR ONE FIFTEEN MINUTE PERIOD

<u>POSITION</u>	<u>FORTRAN FORMAT</u>	<u>MISSING DATA CODE</u>	<u>DATA</u>	
1-2	I2	none	YEAR CODE	81 or 82
3-5	I3	none	JULIAN DAY	1-365
6-9	I4	none	TIME, EST	96 readings per day
10-14	F5.1	9999.0	WS033	wind speed, 33', m/sec
15-19	F5.1	9999.0	SV033	wind speed variance, 33', m ² /sec ²
20-24	F5.1	9999.0	WS142	wind speed, 142'
25-29	F5.1	9999.0	SV142	wind speed variance, 142'
30-34	F5.1	9999.0	WS374	wind speed, 374'
35-39	F5.1	9999.0	SV374	wind speed variance, 374'
40-44	F5.1	9999.0	WS447	wind speed, 447'
45-49	F5.1	9999.0	SV447	wind speed variance, 447'
50-54	F5.1	9999.0	WD033	wind direction, 33', degrees*
55-59	F5.1	9999.0	DV033	wind direction variance, 33', deg ²
60-64	F5.1	9999.0	WD142	wind direction, 142'
65-69	F5.1	9999.0	DV142	wind direction variance, 142'
70-74	F5.1	9999.0	WD374	wind direction, 374'
75-79	F5.1	9999.0	DV374	wind direction variance, 374'
80-84	F5.1	9999.0	WD447	wind direction, 447'
85-89	F5.1	9999.0	DV447	wind direction variance, 447'
90-94	F5.1	9999.0	AT033	ambient air temp, 33', °C
95-99	F5.1	9999.0	AT064	ambient air temp, 64'

100-104	F5.1	9999.0	AT447	ambient air temp, 447'
105-109	F5.1	9999.0	DP033	dew point temp, 33', °C
110-114	F5.1	9999.0	DP064	dew point temp, 64'
115-119	F5.1	9999.0	DP447	dew point temp, 447'
120-124	F5.1	9999.0	DT142	delta temp, 142'-33', °C
125-129	F5.1	9999.0	DT374	delta temp, 374'-33'
130-134	F5.1	9999	DT447	delta temp, 447'-33'
135-139	F5.3	9999.0	SOLAR	global solar radiation, langley/min
140-144	F5.1	9999.0	VISIO	visiometer, meters
145-149	F5.3	9999.0	DISOL	direct solar radiation, langley/ min

*NOTE: Wind direction data are from 0-540°

For any questions on this tape, contact: Jean Lapiene
Northeast Utilities Service Company
203-666-6911 ext. 5670