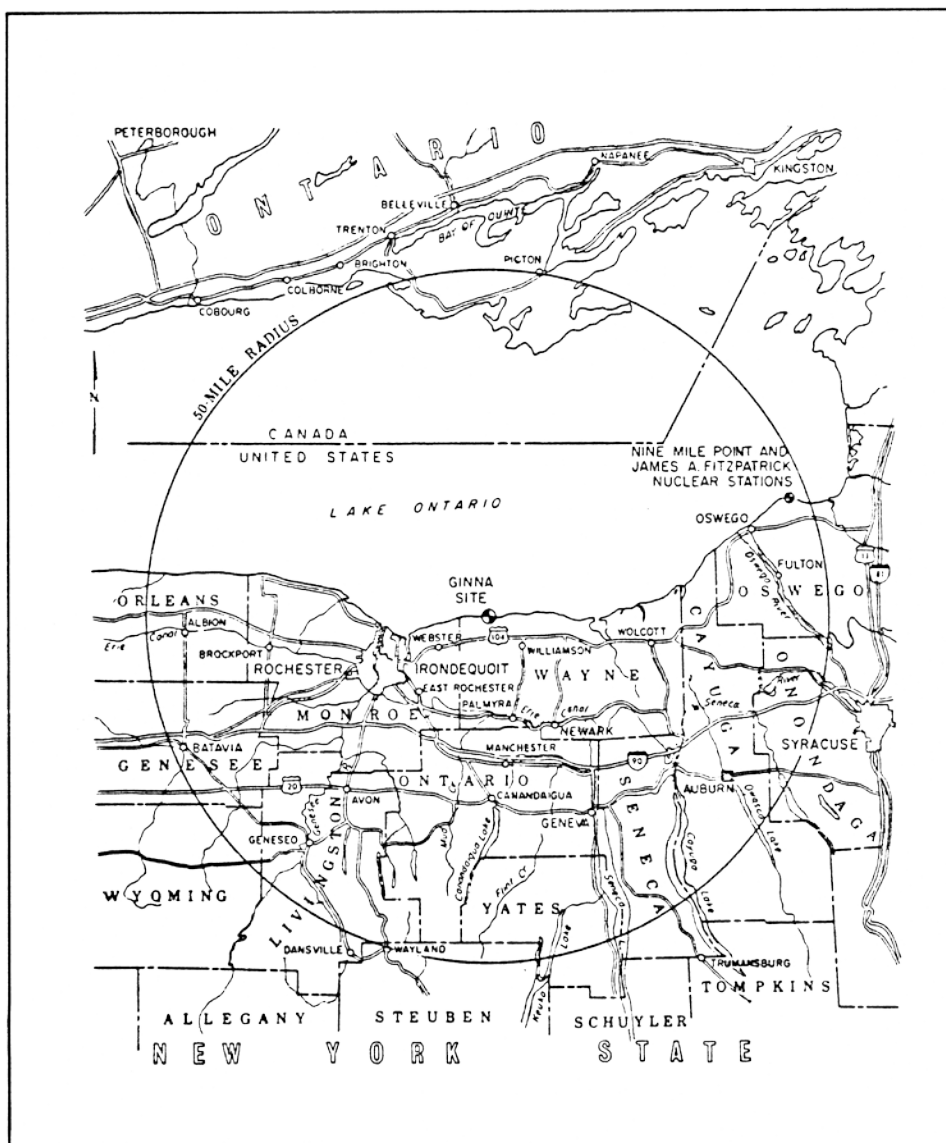


Figure 2.1-1 Location of the R. E. Ginna Nuclear Power Plant



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Figure 2.1-1
Location of the R. E. Ginna Nuclear
Power Plant

Figure 2.1-2 R. E. Ginna Site

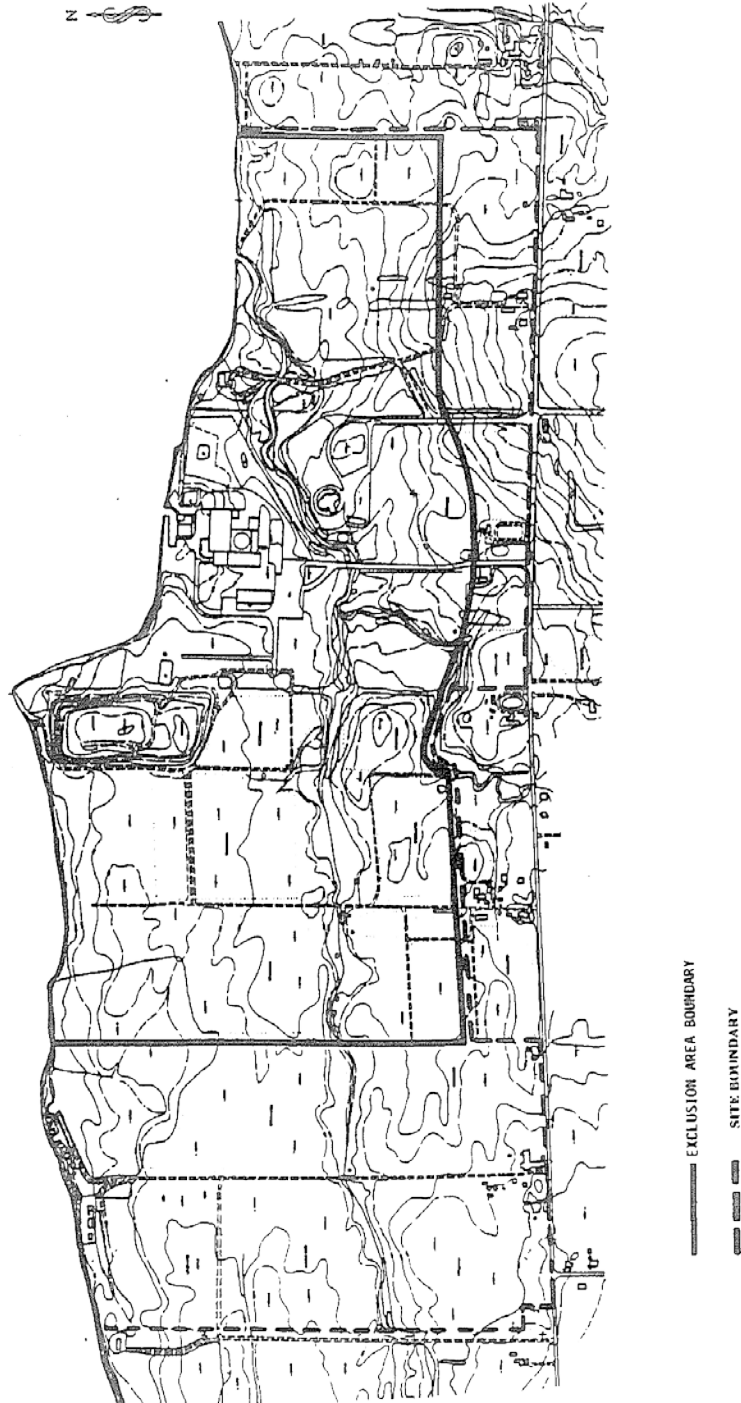


Figure 2.1-3 Figure Deleted

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Figure 2.1-4 Projection of Population Distribution 0-5 Miles

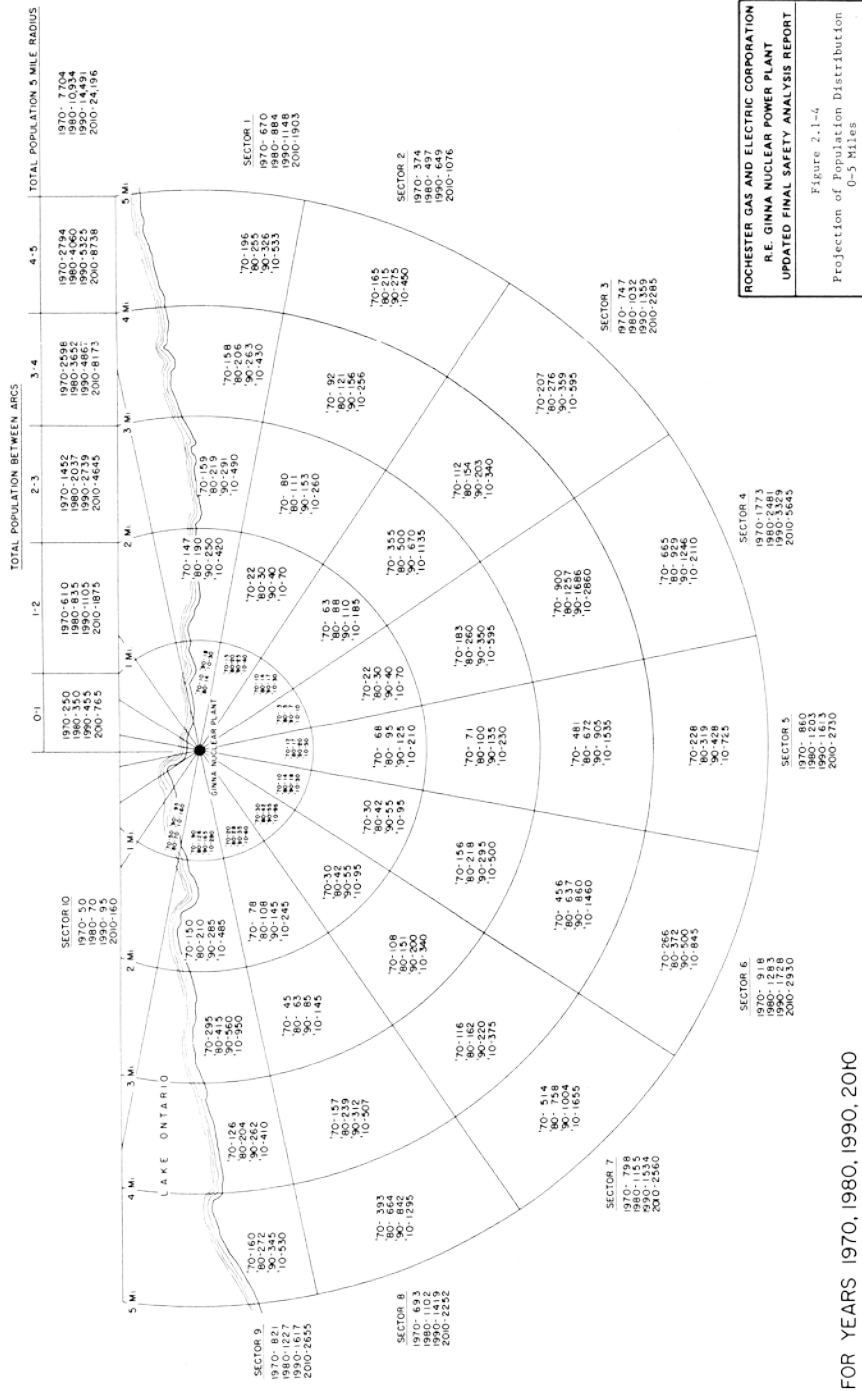
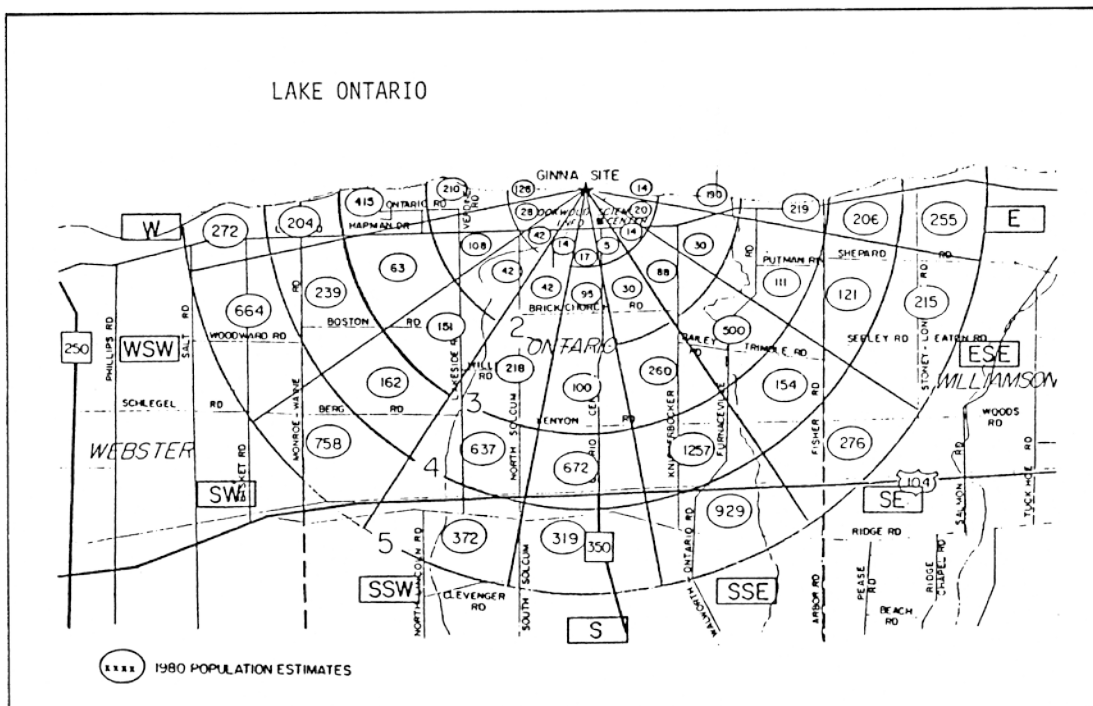


Figure 2.1-5 1980 Population Estimates 0-5 Miles



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Figure 2.1-5

1980 Population Estimates
0-5 Miles

Figure 2.1-6 Projection of Population Distribution 0-40 Miles

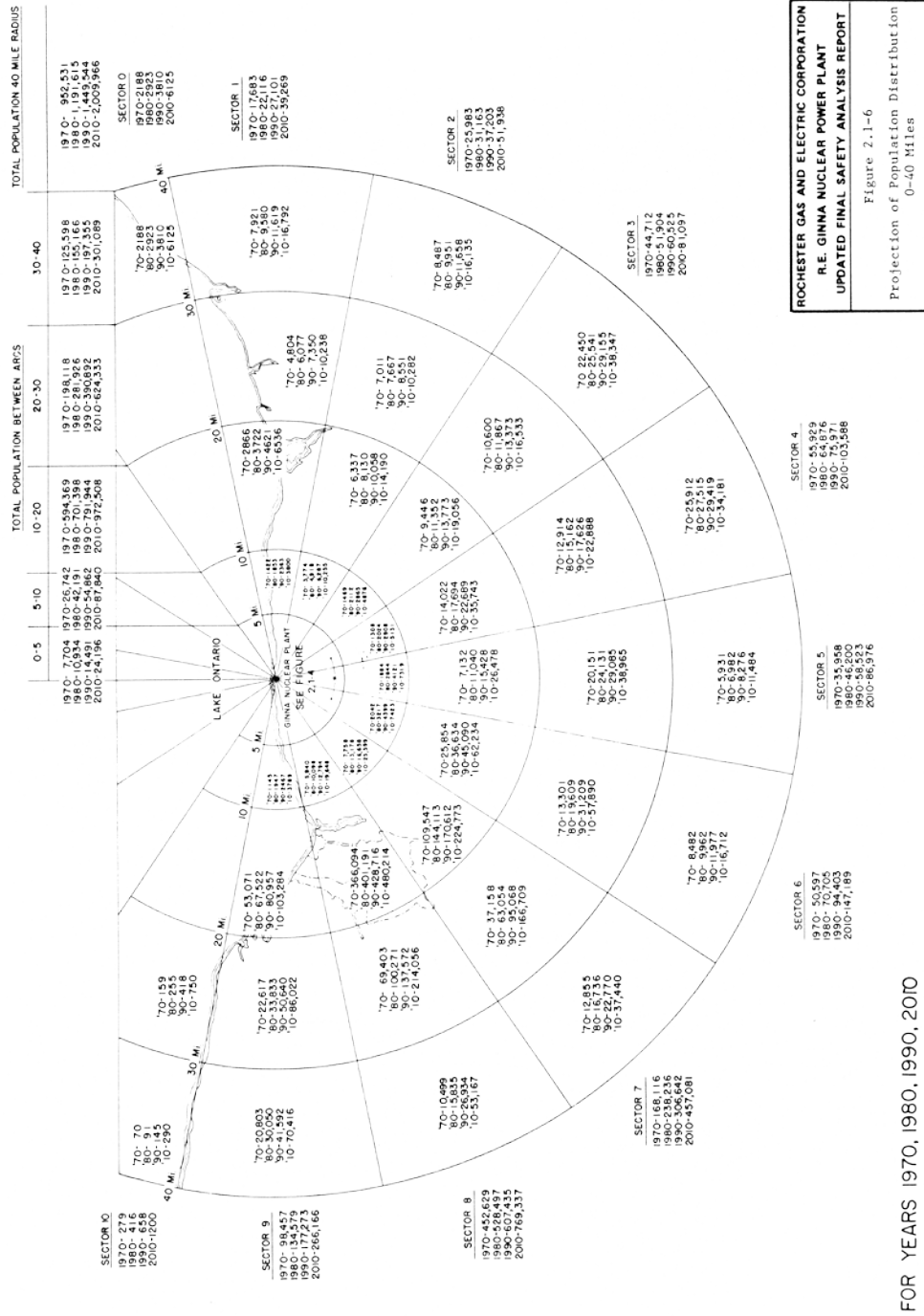
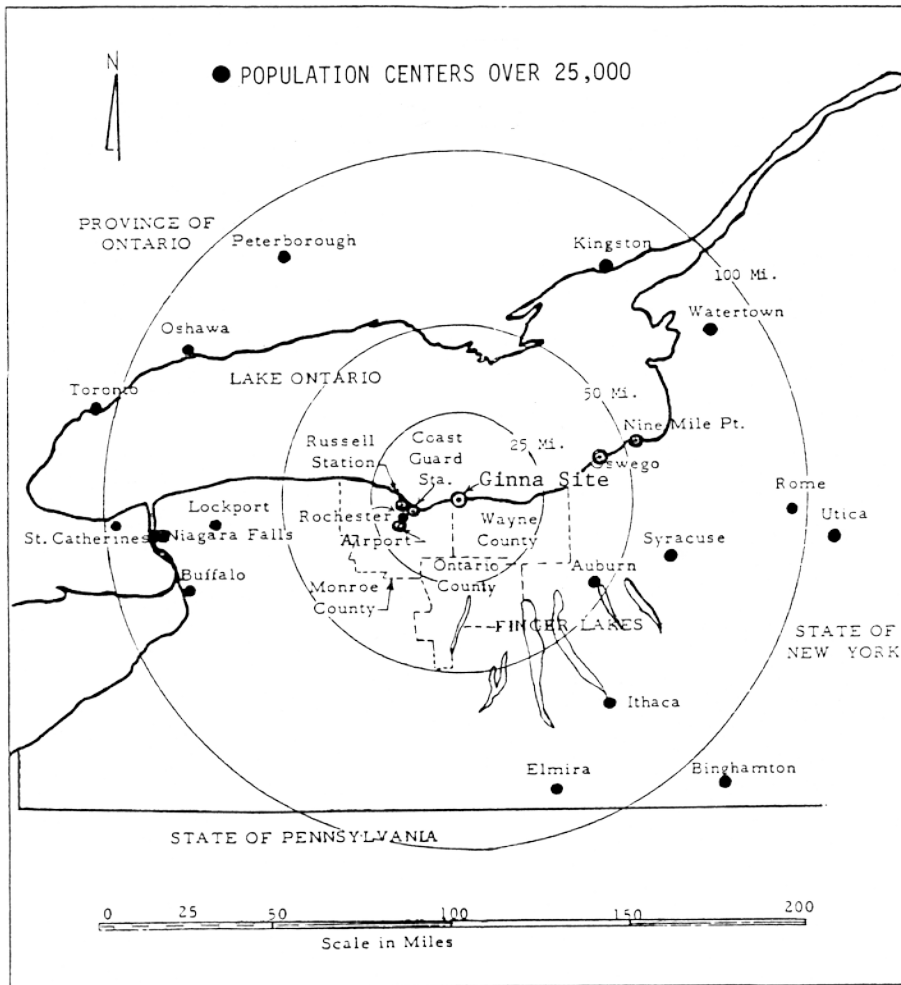


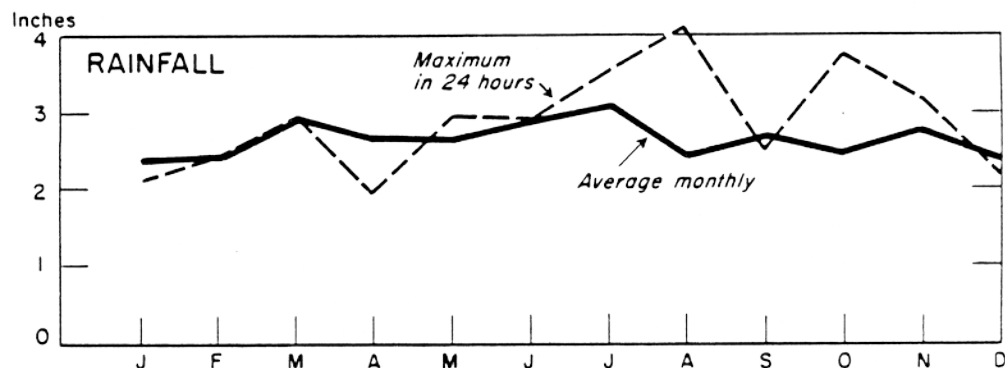
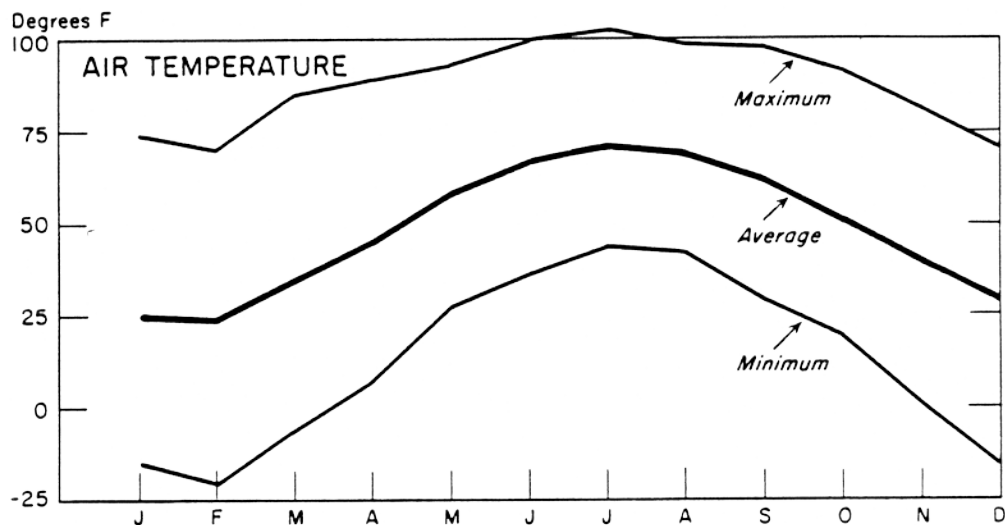
Figure 2.1-7 Location of Ginna Site



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Figure 2.1-7
Location of Ginna Site

Figure 2.3-1 Climate of the Ginna Site Region



SKY COVER % (DAYTIME)

81	78	72	67	67	59	55	56	56	61	80	81
----	----	----	----	----	----	----	----	----	----	----	----

FASTEST WIND - Direction and mph

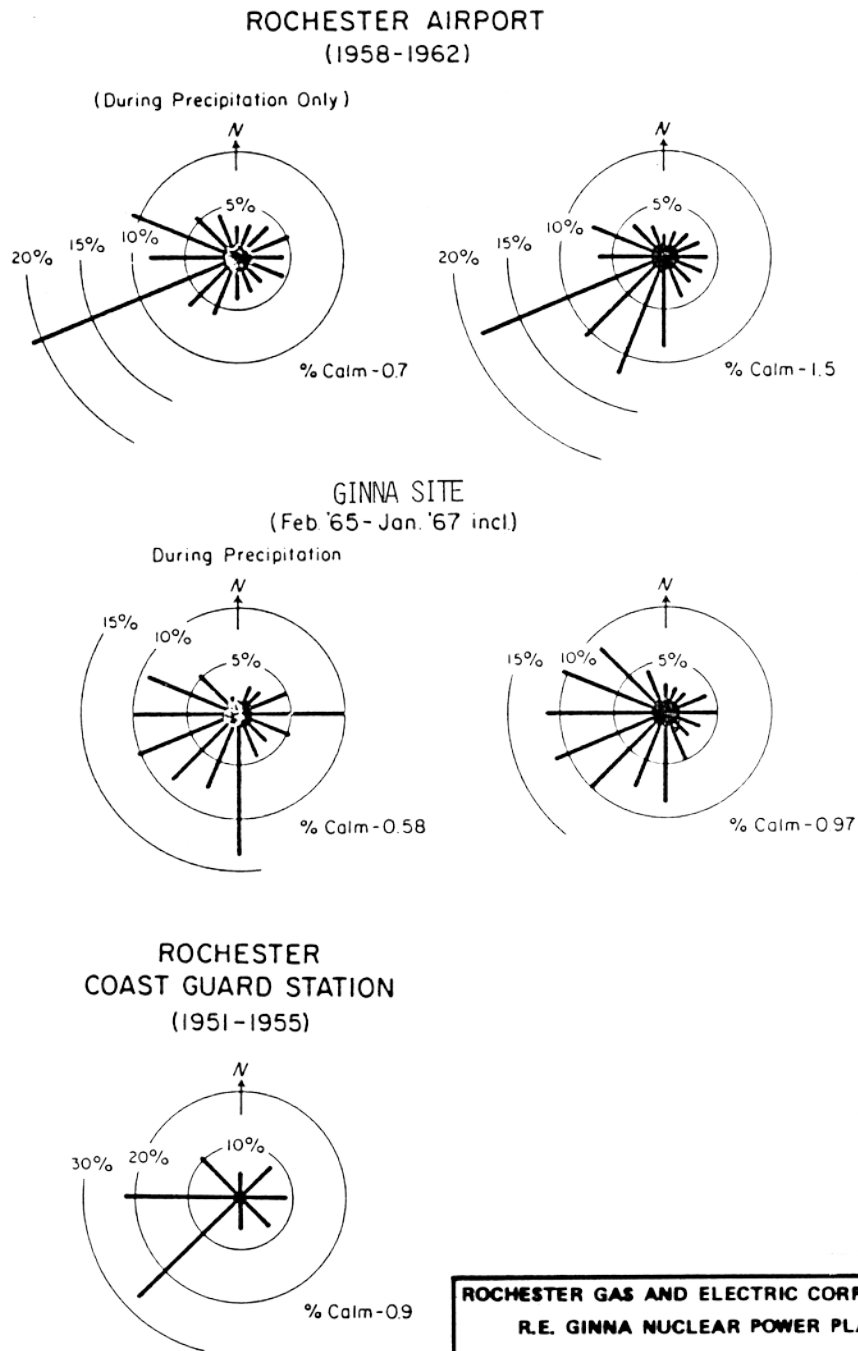
W	W	W	W	SW	SW	W	NE	SW	SW	E	W
73	66	65	59	63	61	56	59	59	55	59	51

From more than 30 years of record at Rochester Airport.

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Figure 2.3-1
Climate of the Ginna
Site Region

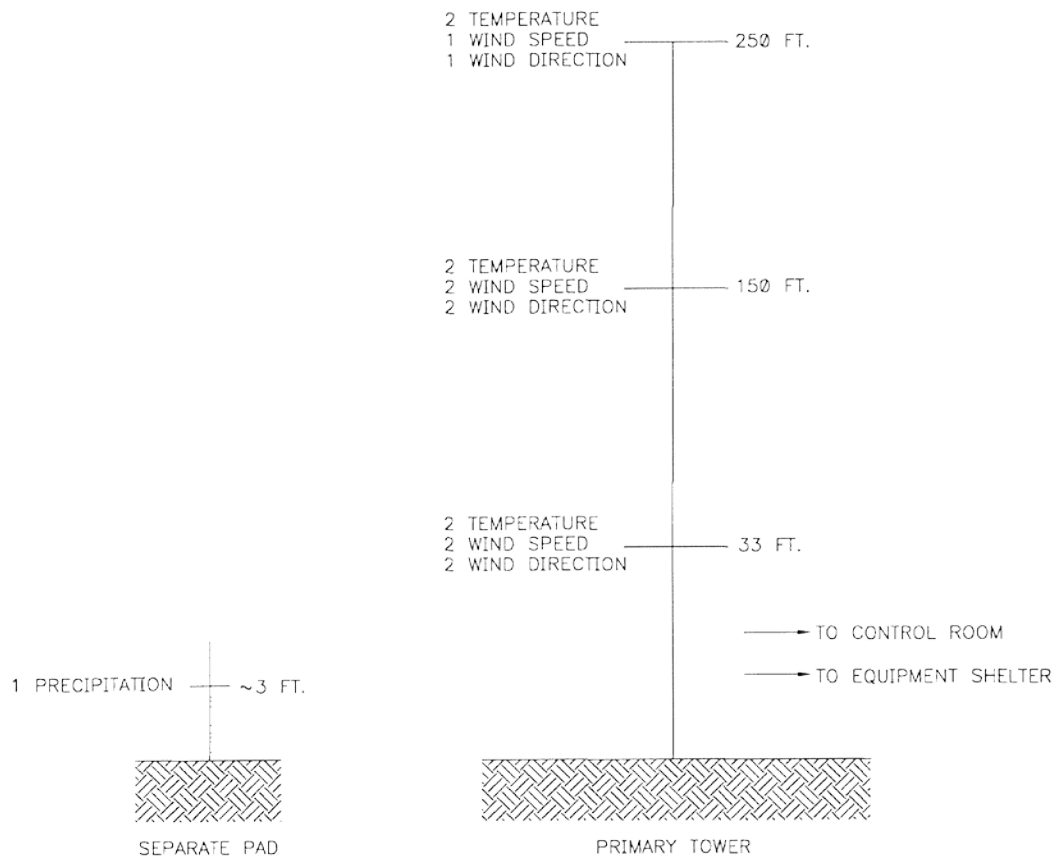
Figure 2.3-2 Wind Direction Patterns Long Period Averages



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Figure 2.3-2
Wind Direction Patterns
Long Period Averages

Figure 2.3-3 Sensor Placements, Primary Meteorological Tower

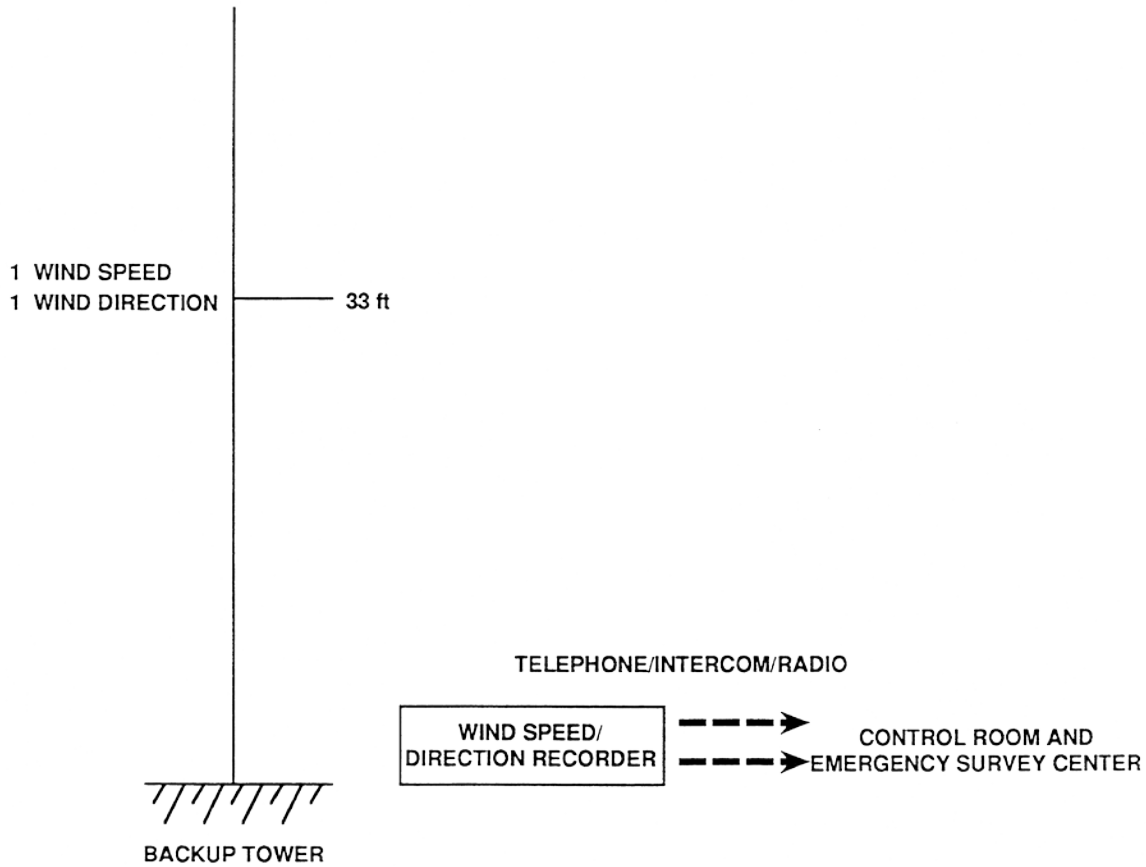


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Figure 2.3-3
Sensor Placements, Primary
Meteorological Tower

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Figure 2.3-4 Sensor Placements, Backup (Substation 13A) Meteorological Tower

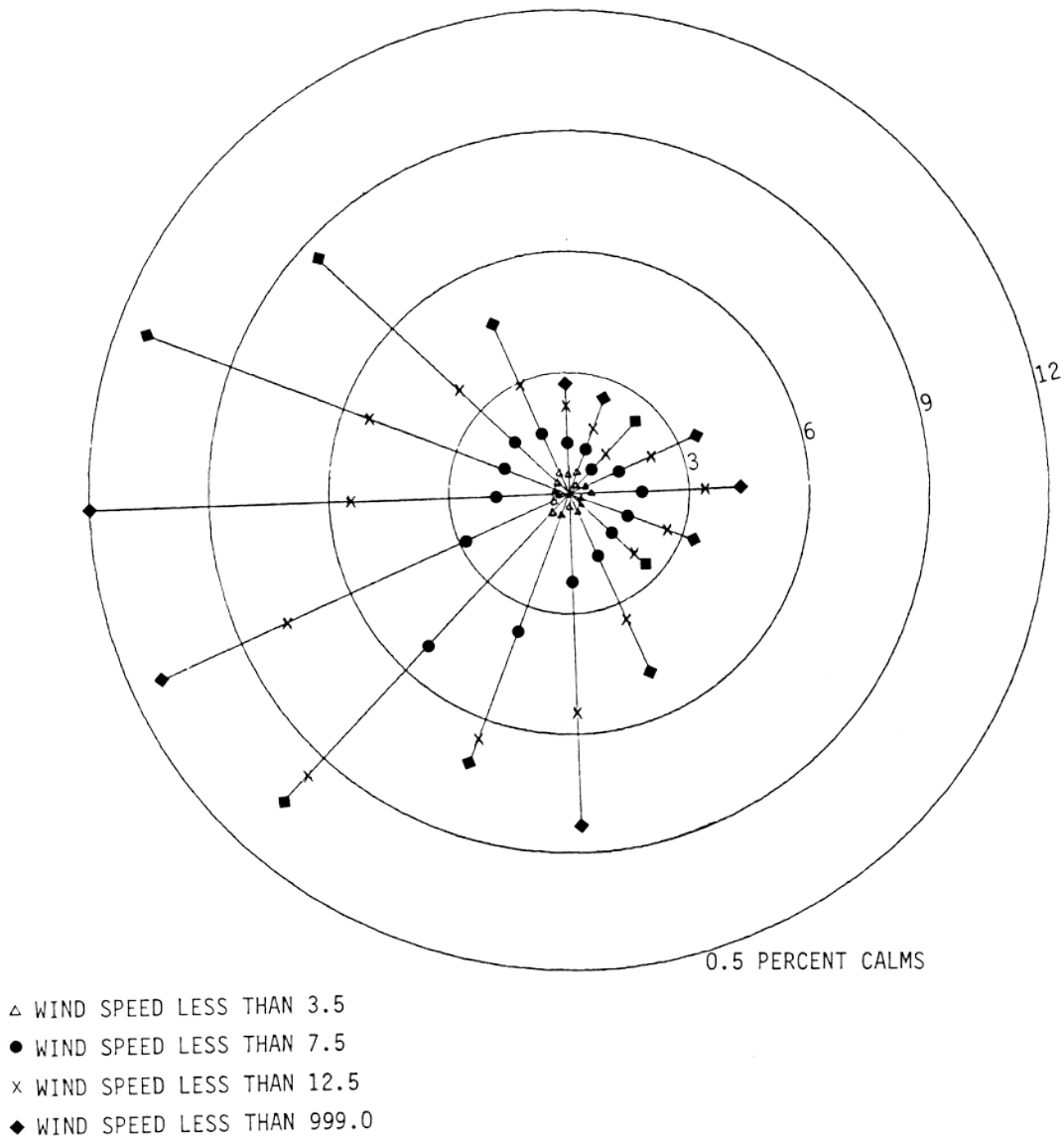


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Figure 2.3-4
Sensor Placements, Backup
(Substation 13A) Meteorological Tower

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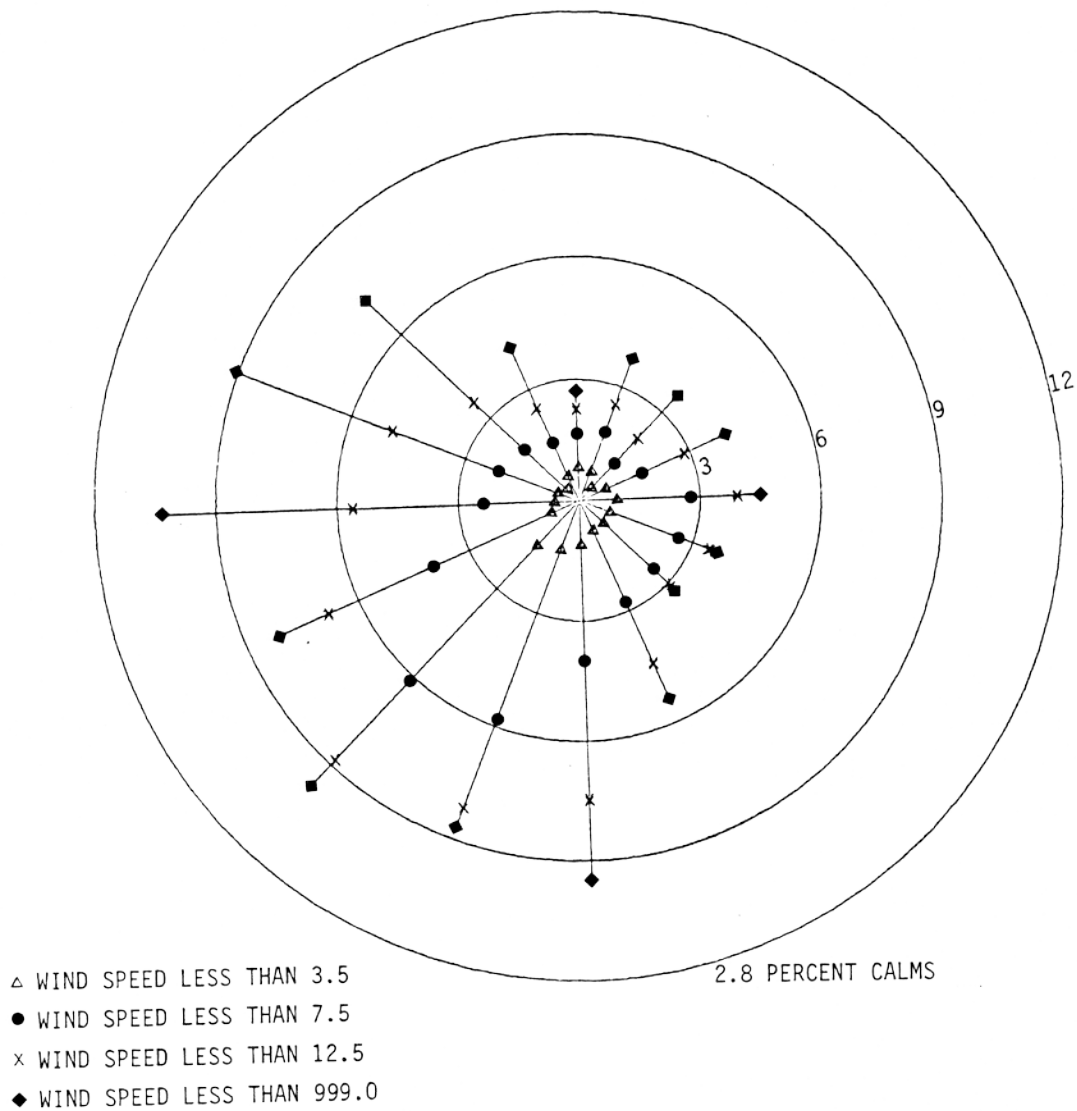
Figure 2.3-5 Ginna 1966, 50-Ft Wind Rose



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Figure 2.3-5
Ginna 1966, 50-Ft Wind Rose

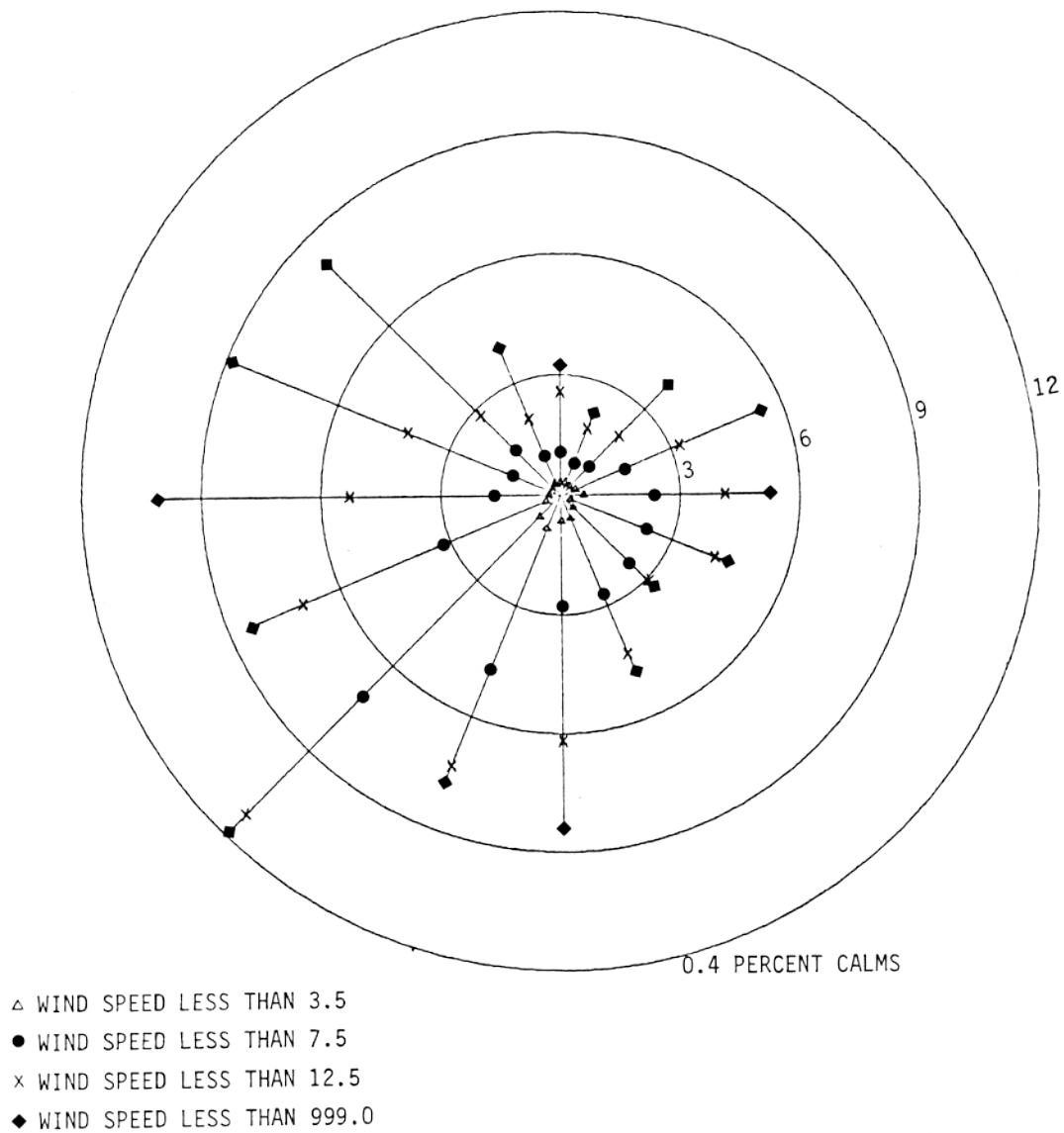
Figure 2.3-6 Ginna 1967, 50-Ft Wind Rose



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Figure 2.3-6
Ginna 1967, 50-Ft Wind Rose

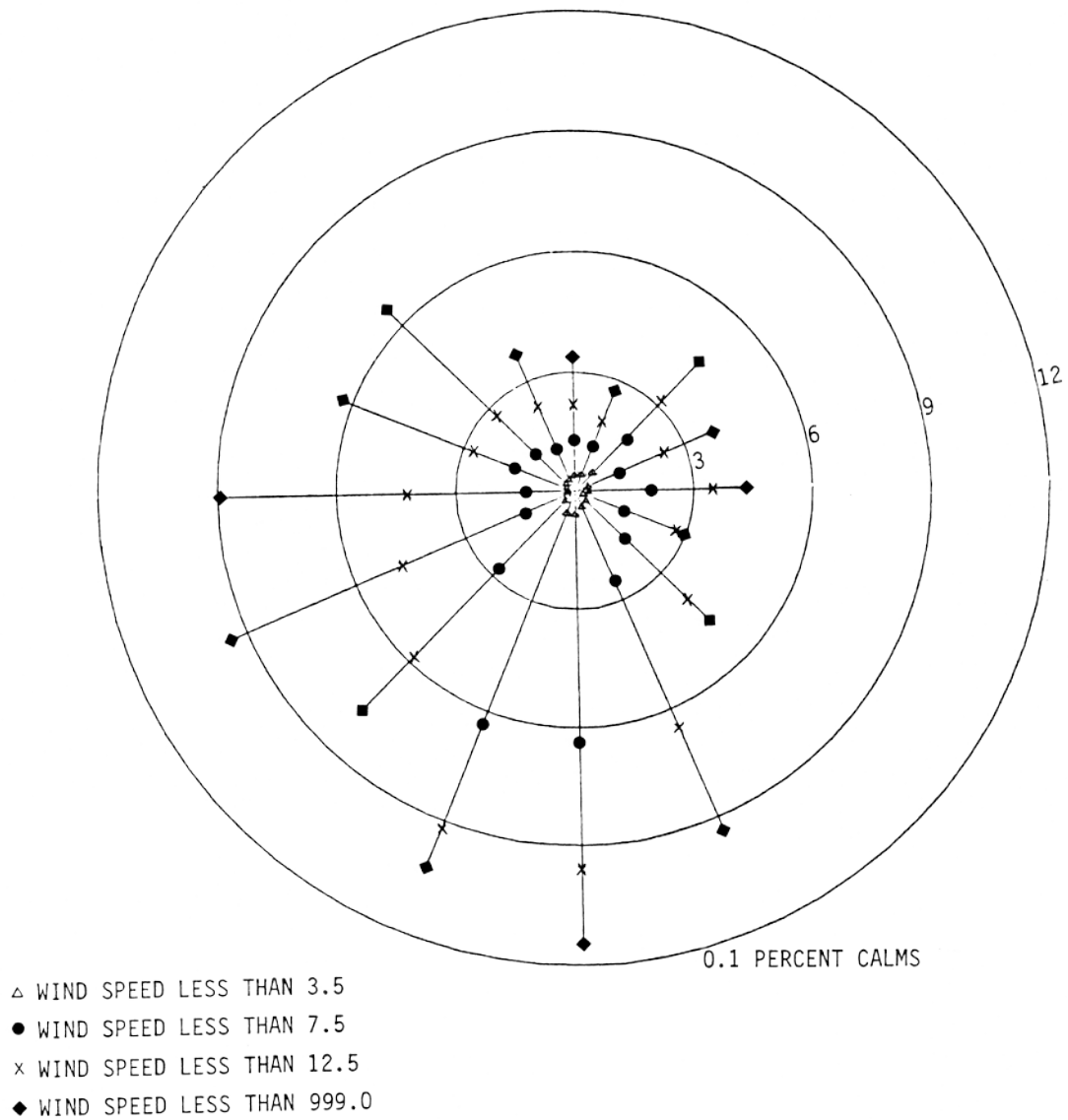
Figure 2.3-7 Ginna 1973-1974, 50-Ft Wind Rose



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Figure 2.3-7
Ginna 1973 - 1974, 50-Ft Wind Rose

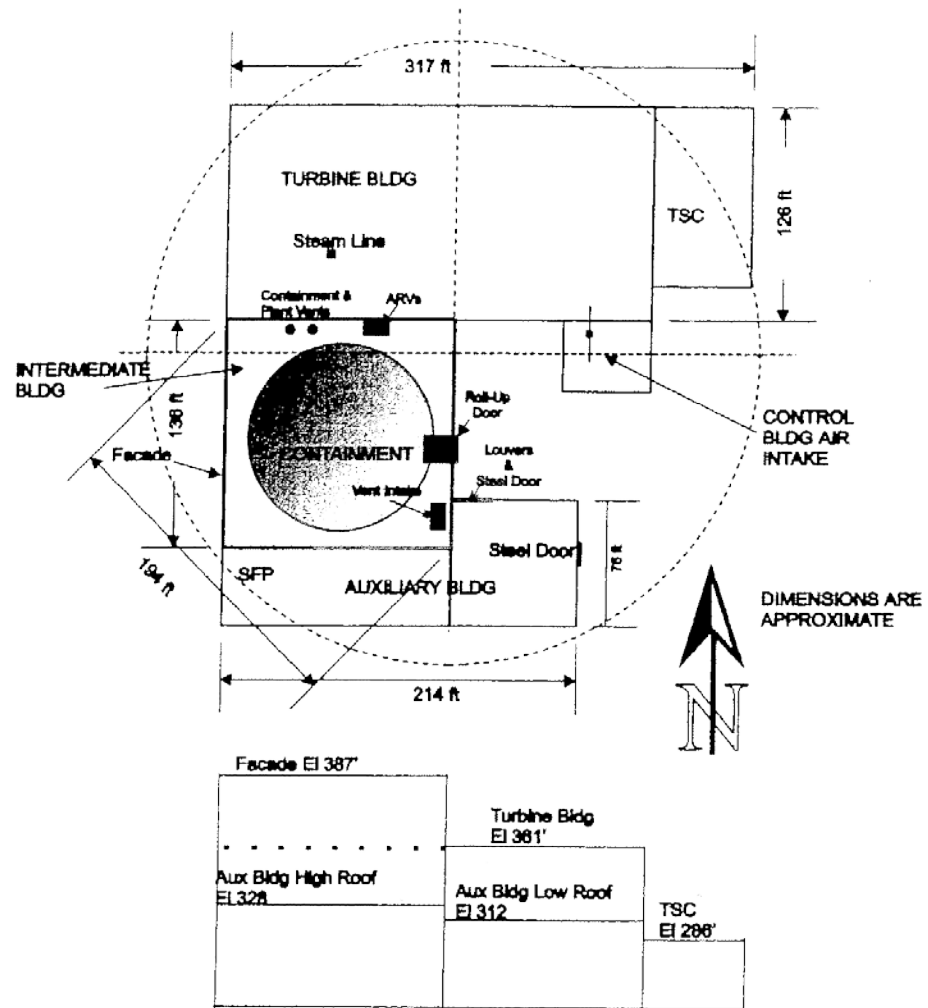
Figure 2.3-8 Ginna 1975, 33-Ft Wind Rose



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Figure 2.3-8
Ginna 1975, 33-Ft Wind Rose

Figure 2.3-9 Site Plan - Activity Release Points and Elevation



NOTES:

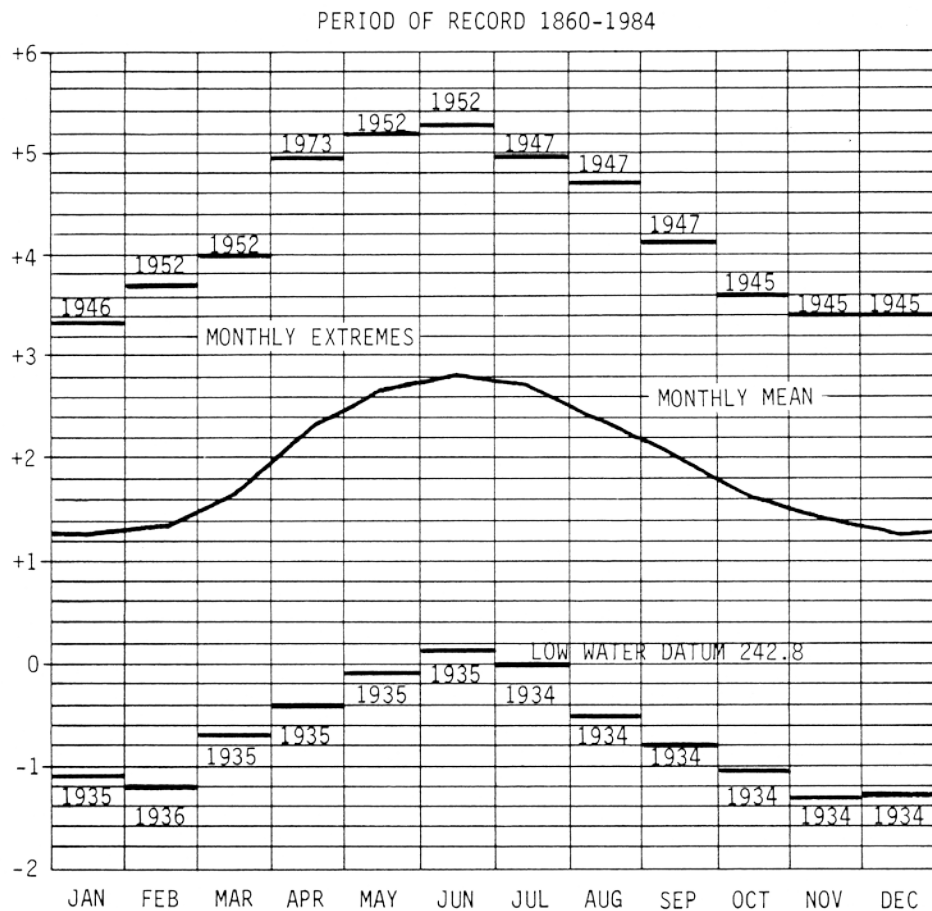
- 1) DIMENSIONS ARE APPROXIMATE.
- 2) CENTER OF SITE IS APPROXIMATE.

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Figure 2.3-9

Site Plan - Activity Release Points and Elevations

Figure 2.4-1 Lake Ontario Levels



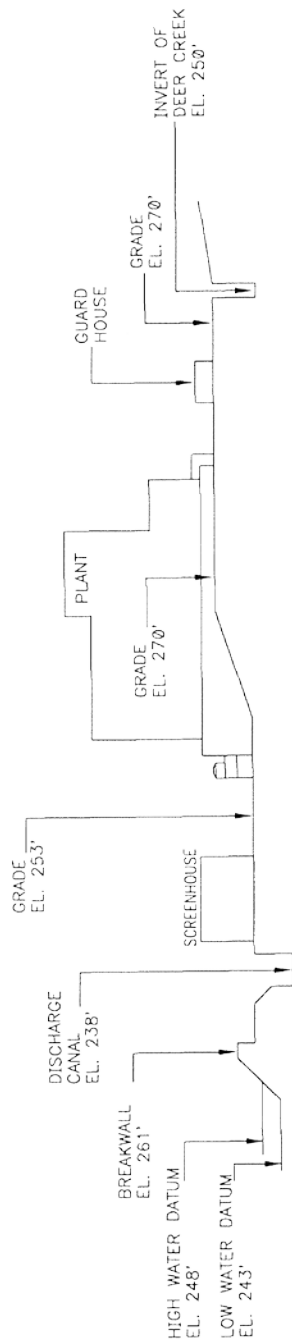
NOTE: MONTHLY BULLETIN OF LAKE LEVELS,
DISTRICT CORPS OF ENGINEERS, DETROIT,
MICHIGAN

INTERNATIONAL GREAT LAKES DATUM (1955)
+1.23 ft = U.S. COAST & GEODETIC SURVEY
DATUM (1935)

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Figure 2.4-1
Lake Ontario Levels

Figure 2.4-2 General North-South Cross Section Ginna Site



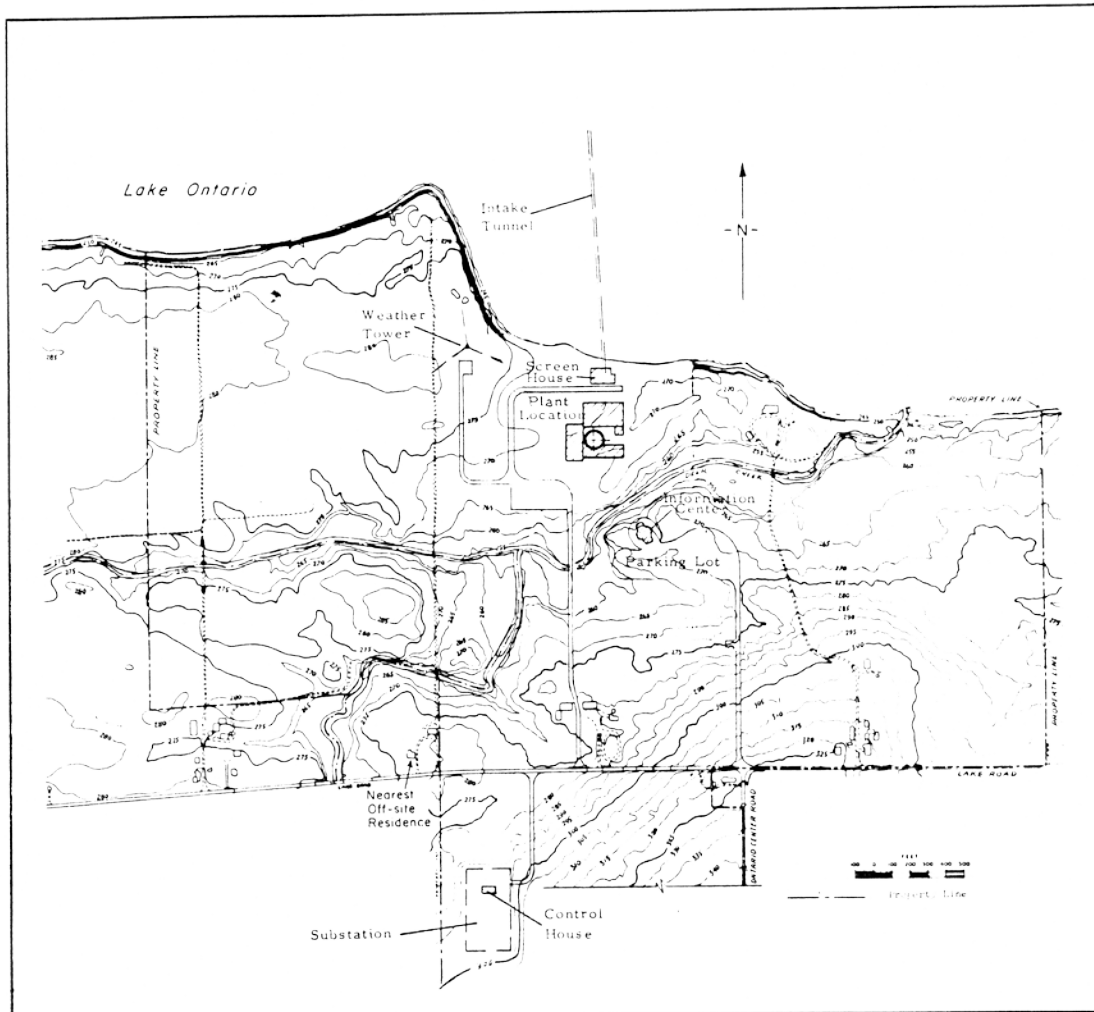
ROCHESTER GAS AND ELECTRIC CORPORATION R.E. GINNA NUCLEAR POWER PLANT UPDATED FINAL SAFETY ANALYSIS REPORT	Figure 2.4-2 General North-South Cross Section Ginna Site
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Figure 2.4-3 **FIGURE DELETED**

FIGURE DELETED

Figure 2.4-4 Ginna Site Layout and Topography



NOTE: PROPERTY LINE IS THAT EXISTING
AT TIME OF ORIGINAL FSAR SUBMITTAL.
RG&E HAS SINCE ACQUIRED ADDITIONAL PROPERTY.

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Figure 2.4-4
Ginna Site
Layout and Topography

Figure 2.5-2 Epicentral Location Map

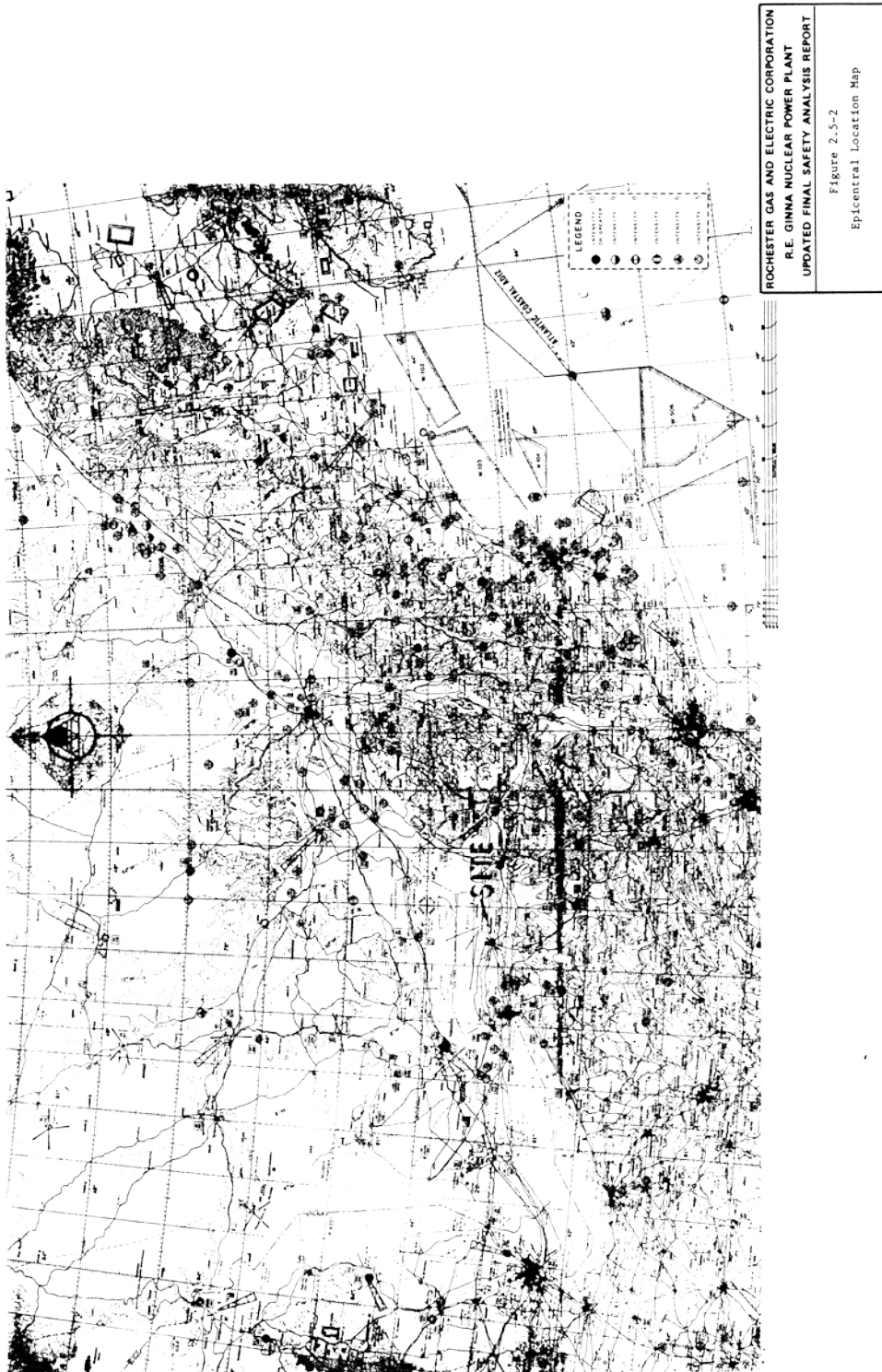
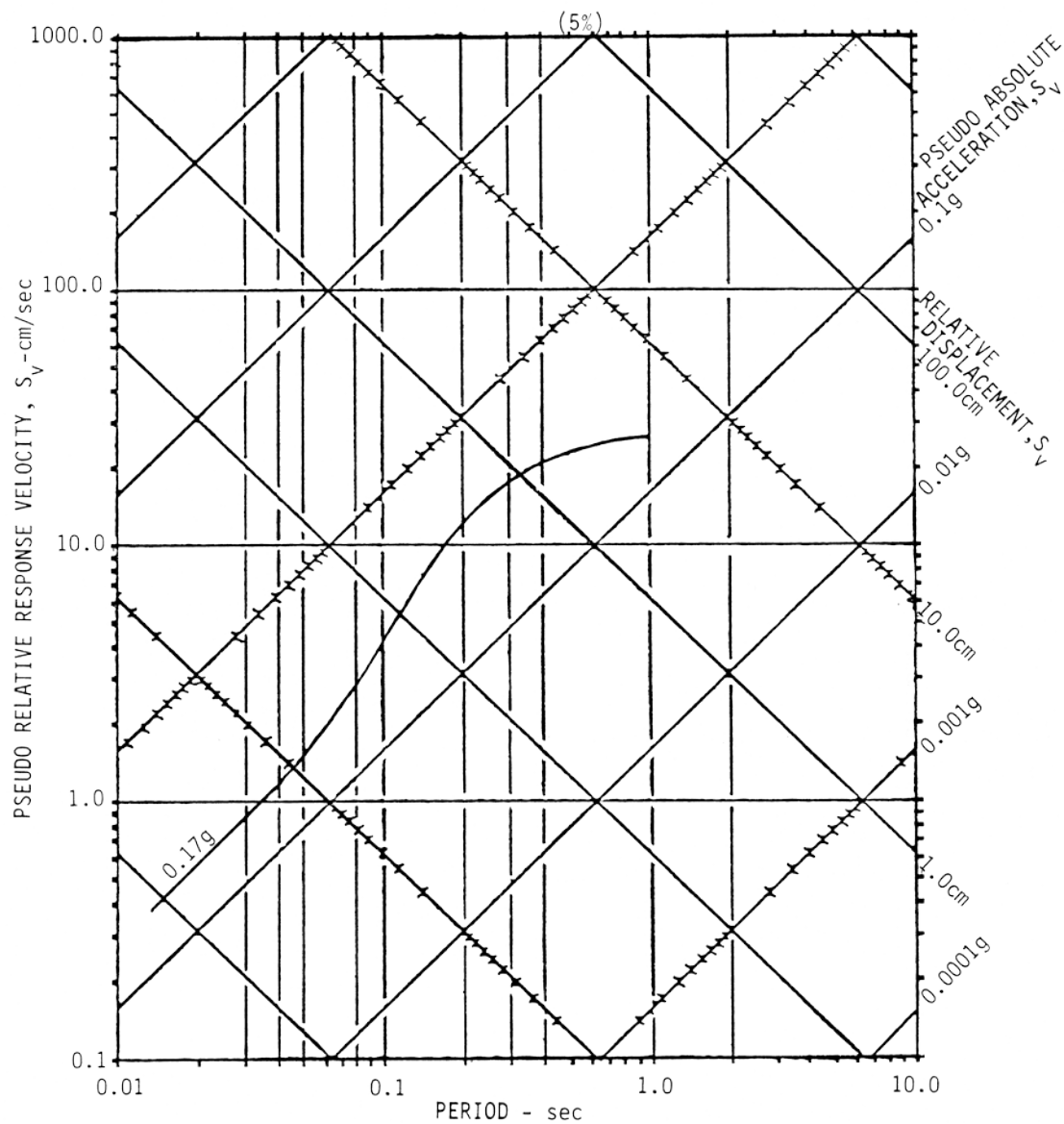


Figure 2.5-3 NRC Systematic Evaluation Program, Site Specific Spectrum, Ginna Site (5% Damping)



<p>ROCHESTER GAS AND ELECTRIC CORPORATION</p> <p>R.E. GINNA NUCLEAR POWER PLANT</p> <p>UPDATED FINAL SAFETY ANALYSIS REPORT</p>
<p>Figure 2.5-3</p> <p>NRC Systematic Evaluation Program</p> <p>Site Specific Spectrum, Ginna Site</p> <p>(5% Damping)</p>