



Commonwealth Edison

72 West Adams Street, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

March 3, 1983

Mr. James Hawxhurst
Nuclear Regulatory Commission
Meteorological and Effluent Treatment Branch
Mail Stop P-730
Washington, D.C. 20555

Mr. Hawxhurst:

The following are the tape attributes of the data tape recently sent to you containing 1974-76 meteorological data for Braidwood Station:

| | |
|-----------------------|--------------------------|
| Mode: | 9-track, 1600 BPI EBCDIC |
| Standard Label: | T.A01NRC.MET11AA |
| No. of datasets: | 1 |
| Volume Serial Number: | 003238 |
| Record Format: | Fixed Length, Blocked |
| Record Length: | 160 characters |
| Blocksize: | 3200 characters/block |
| No. of Blocks: | 1316 |

The description of the tape format is attached.

Your return of this tape and the previous Braidwood tape would be appreciated.

Sincerely,

Joan K White

Joan K. White
Systems Analyst
Computer Systems Dept, Rm. 1139
(312) 294-3590

/pfk

cc: D. Schwartz (Nuc. Lic)
J. C. Golden (TSN)
R. J. Mayer (Comp. Sys)

Boo1

MAGNETIC TAPE METEOROLOGICAL DATA

Data Format 15 9999V9

LOCATION:

DATE OF DATA RECORD:

| | |
|-----------|------------------------------|
| <u>I6</u> | Identifier (can be anything) |
| <u>I2</u> | Year |
| <u>I3</u> | Julian Day |
| <u>I4</u> | Hour (on 24-hr clock) |

ACCURACY

| | |
|-------------|--|
| <u>F5.1</u> | Upper Measurements: Level = <u>60.7</u> meters |
| <u>F5.1</u> | Wind Direction (degrees) |
| <u>F5.1</u> | Wind Speed (m/s) |
| <u>F5.1</u> | Sigma Theta (degrees) |
| <u>F5.1</u> | Ambient Temperature (°C) |
| <u>F5.1</u> | Moisture: <u>N/A</u> |
| <u>F5.1</u> | Other: <u>N/A</u> |

| | |
|-------------|---|
| <u>F5.1</u> | <i>no intermediate level</i> Intermediate Measurements: Level = _____ meters |
| <u>F5.1</u> | Wind Direction (degrees) |
| <u>F5.1</u> | Wind Speed (m/s) |
| <u>F5.1</u> | Sigma Theta (degrees) |
| <u>F5.1</u> | Ambient Temperature (°C) |
| <u>F5.1</u> | Moisture: _____ |
| <u>F5.1</u> | Other: _____ |

N/A

| | |
|-------------|--|
| <u>F5.1</u> | Lower Measurements: Level = <u>9.14</u> meters |
| <u>F5.1</u> | Wind Direction (degrees) |
| <u>F5.1</u> | Wind Speed (m/s) |
| <u>F5.1</u> | Sigma Theta (degrees) |
| <u>F5.1</u> | Ambient Temperature (°C) <u>N/A</u> |
| <u>F5.1</u> | Moisture: <u>N/A</u> |
| <u>F5.1</u> | Other: <u>Dew Point Temp</u> |

| | | |
|-------------|---|------------|
| <u>F5.1</u> | Temp Diff (Upper-Lower) ($^{\circ}\text{C}/100$ meters) | --- |
| <u>F5.1</u> | Temp Diff (Upper-Intermediate) ($^{\circ}\text{C}/100$ meters) | <u>N/A</u> |
| <u>F5.1</u> | Temp Diff (Intermediate-Lower) ($^{\circ}\text{C}/100$ meters) | <u>N/A</u> |
| <u>F5.1</u> | Precipitation (mm) | --- |
| <u>F5.2</u> | Solar Radiation ($\text{cal}/\text{cm}^2/\text{min}$) | <u>N/A</u> |
| <u>F5.1</u> | Visibility (km) | <u>N/A</u> |
| <u>F5.1</u> | Other: <u>N/A</u> | --- |
| <u>F5.1</u> | Other: <u>N/A</u> | --- |