04-0535
RESPONDENT'S EXHIBIT 2

5835 W. Washington

CALCULATION FOR THERMS OR MRD USED

BASED ON FURNACE RATING (CFH)

Furnace Rating (CFH) ÷ 100 CF/MRD = MRD/HOUR

Normal Hours of Furnace Operation for One Year = 1,200 Hours*

MRD/Hour X 1,200 Hours = MRD for One Normal Year

MRD for One Normal Year ÷ 6536 Degree Days for One Normal Year = MRD Per DD

MRD Per DD X No. of Degree Days = MRD

MRD X BTU Factor = Therms

For MRD Calculation Use The Following Formula:

Furnace Rating (CFH) ÷ 100 X 1,200* ÷ 6536 X Degree Days

2nd F/A Chp 125 CFH

125 ÷ 100 = 1.25 mrd/hr

1.25 mrd/hr X1200 hrs = 1500 mrd/1yr

1500 ÷ 6427 = .233 mrd/D.D.

.233 X

Unvented RH 30 CFH

30 ÷ 100 = .30 mrd/hr

.30 mrd/hr X1200 = 360 mrd/1yr

360 ÷ 6427 = .056 mrd/DD

.056 X

OFFICIAL FILE
I.C.C. DOCKET NO. 04-0535
Resp Exhibit No. 2
Witness Cofra Estrada
Date 10/15/04 Reporter

*Effective 6-18-91 1,200 hours is to be used in calculations - residential or commercial.

Total htg factor: .709

5835 W Washington

CALCULATION FOR THERMS OR MRD USED

BASED ON FURNACE RATING (CFH)

Furnace Rating (CFH) ÷ 100 CF/MRD = MRD/HOUR

Normal Hours of Furnace Operation for One Year = 1,200 Hours*

MRD/Hour X 1,200 Hours = MRD for One Normal Year

MRD for One Normal Year ÷ ~~6536~~ 6427 Degree Days for One Normal Year = MRD Per DD

MRD Per DD X No. of Degree Days = MRD

MRD X BTU Factor = Therms

For MRD Calculation Use The Following Formula:

Furnace Rating (CFH) ÷ 100 X 1,200* ÷ ~~6536~~ 6427 X Degree Days

Luxarre F/A Chp 225 CFH

225 ÷ 100 = 2.25 mrd/hr

2.25 mrd/hr X 1200 hrs = 2700 mrd/1 yr

2700 ÷ 6427 = .420 mrd/DD.

.420 X

*Effective 6-18-91 1,200 hours is to be used in calculations - residential or commercial.

5835 W. Washington
Domestic appliances.

CALCULATION FOR THERMS OR MRD USED

BASED ON FURNACE RATING (CFH)

Furnace Rating (CFH) ÷ 100 CF/MRD = MRD/HOUR

Normal Hours of Furnace Operation for One Year = 1,200 Hours*

MRD/Hour X 1,200 Hours = MRD for One Normal Year

MRD for One Normal Year ÷ ~~6536~~ 6427 Degree Days for One Normal Year = MRD Per DD

MRD Per DD X No. of Degree Days = MRD

MRD X BTU Factor = Therms

For MRD Calculation Use The Following Formula:

Furnace Rating (CFH) ÷ 100 X 1,200* ÷ 6536 X Degree Days

1st AWh 32 CFH

32 ÷ 100 = .320 mrd/hr

.320 x 2hrs = .640 mrd/day

2nd AWh 40 CFH

40 ÷ 100 = .400 mrd/hr

.400 x 2hrs = .800 mrd/day

1st Range 50 CFH
Bsmt Range 50 CFH

50 ÷ 100 = .500 mrd/hr

.500 x 2hrs = 1.000 mrd/day x 2 Reg. = 2

Total Domestic = 3.440

*Effective 6-18-91 1,200 hours is to be used in calculations - residential or commercial.