

SECTION 20

Data Driven Graphics

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What Are Data Driven Graphics?

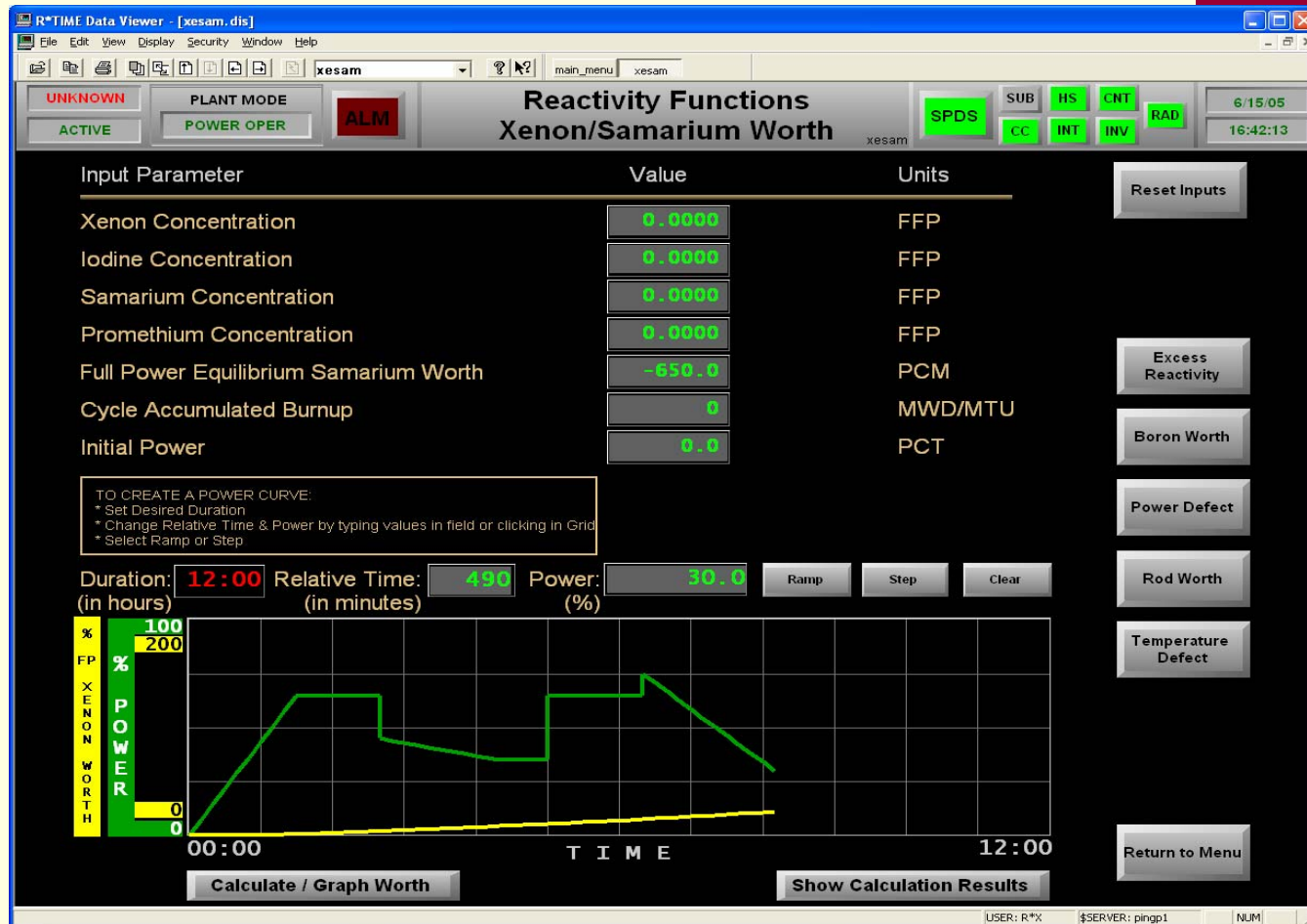
- ❖ Drawing area entities
- ❖ QuickTime images and animations

What Can Be Done with Them?

- ❖ Data interpolation into graphical images
- ❖ Prediction determination
- ❖ Dynamic displays with dynamic data
- ❖ Background content in trends
- ❖ Better looking displays using (QuickTime)

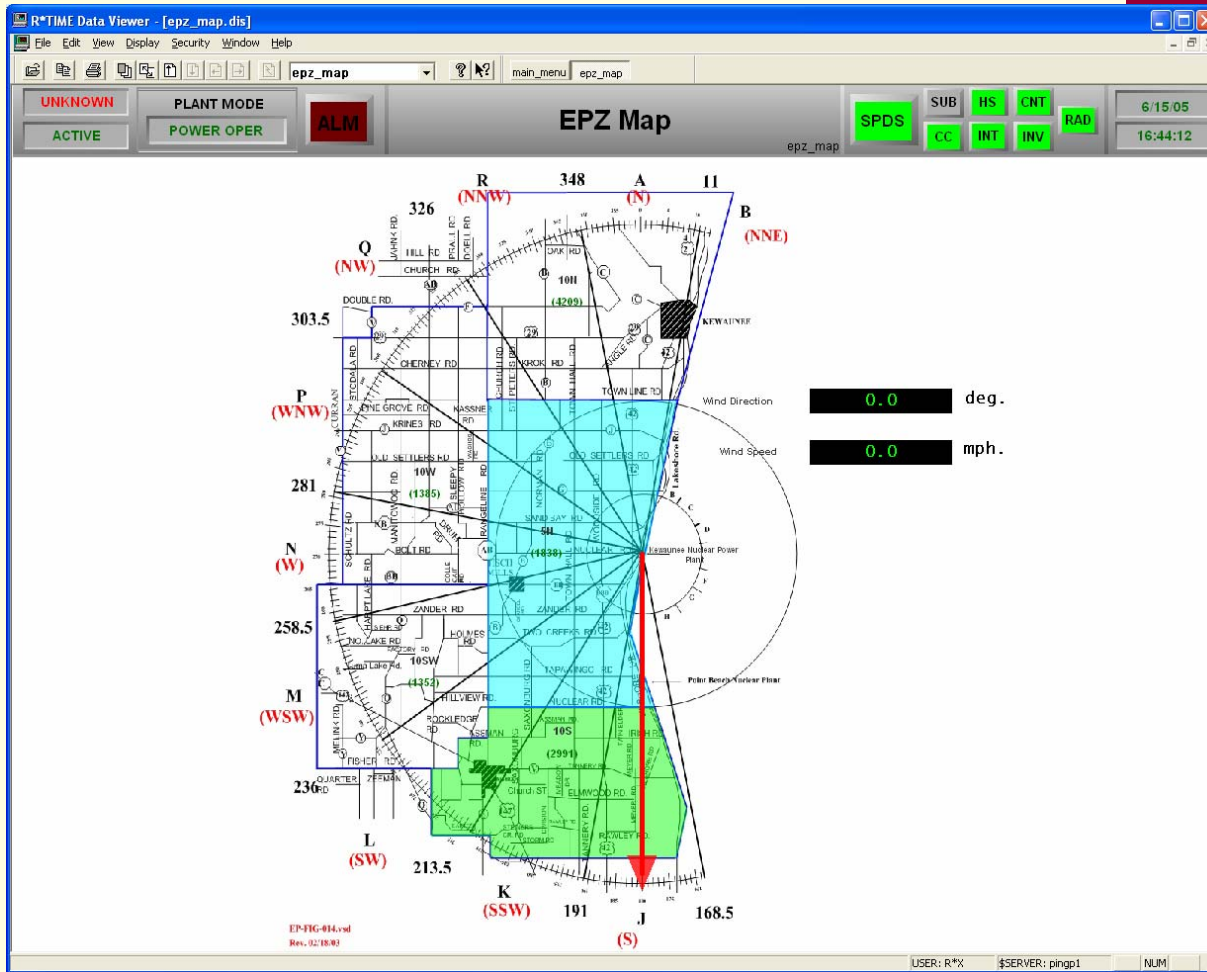
Example 1

Reactivity Functions Xenon/Samarium Worth



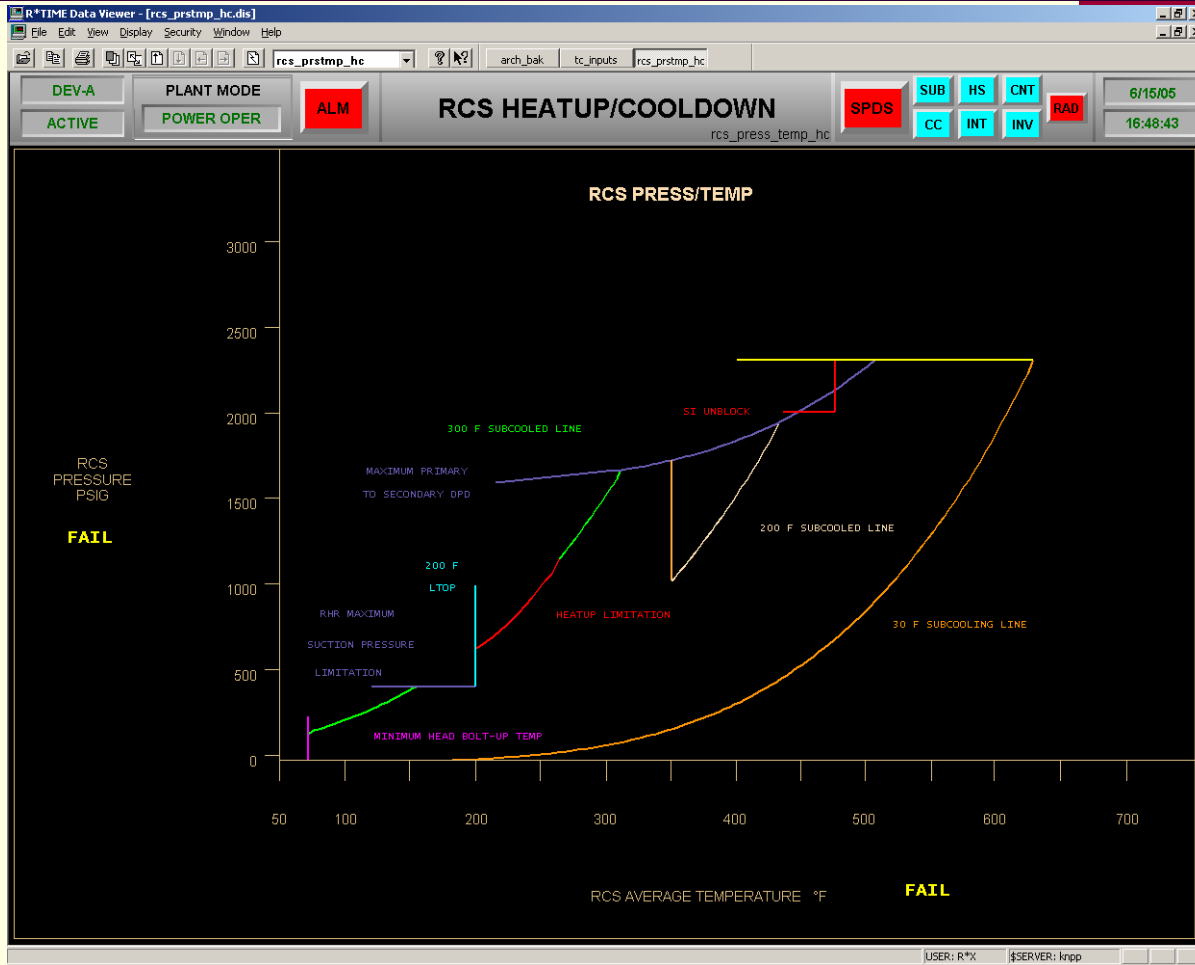
Example 2

EPZ Map



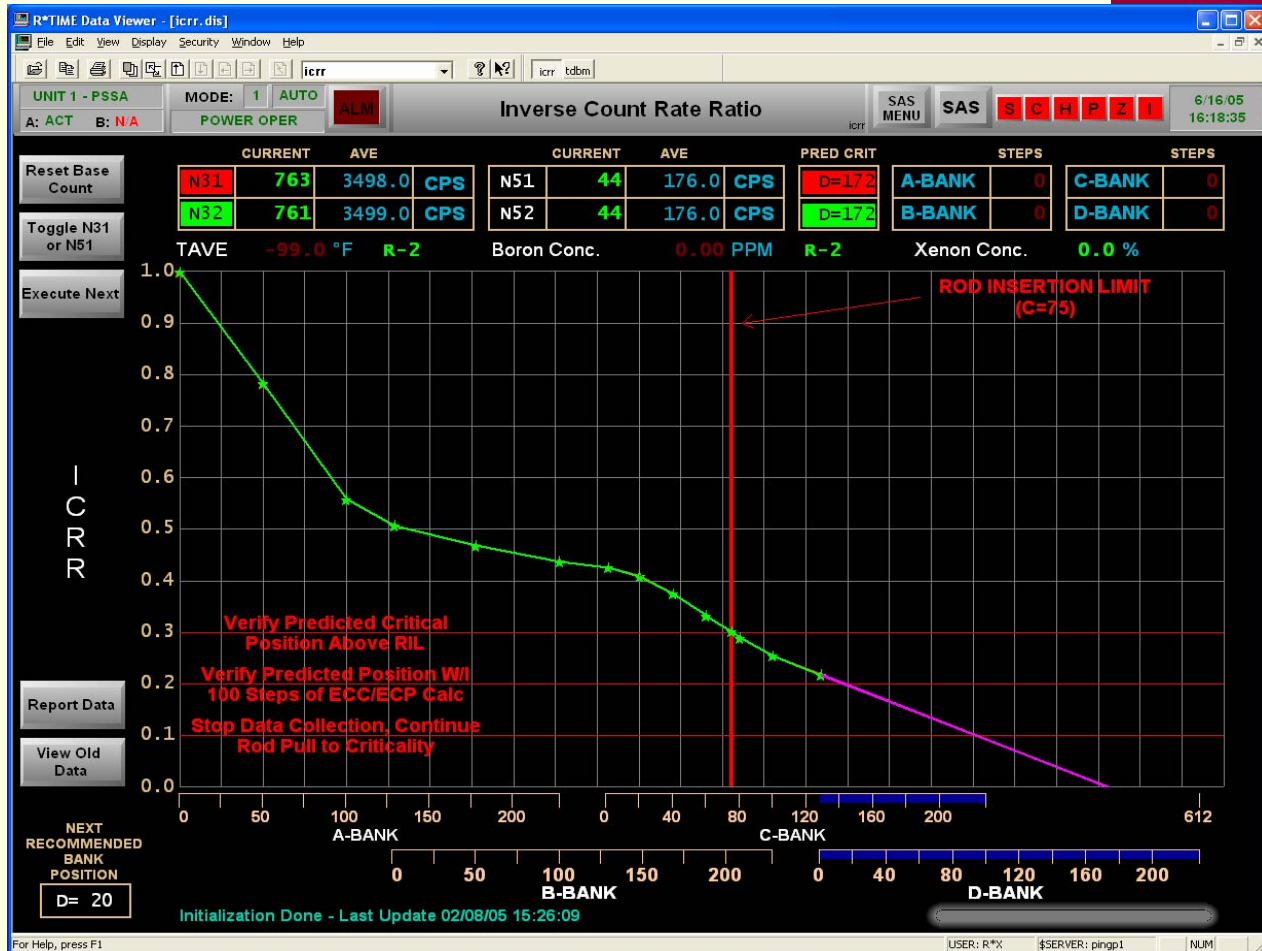
Example 3

SPDS Trends



Example 4

Inverse Count Rate Ratio



How a Drawing Area Works

- ❖ ShowAllShapes Display
 - Source Code

Not All Graphical Data Require a Drawing Area Entity...

- ❖ Turbine Control Value Display

Bar Chart Animated Graphics

- ❖ Corel Draw (RAVE) Example