

**PPL SUSQUEHANNA
THANKS YOU!**



Susquehanna Steam Electric Station

- Two-unit station
- Boiling water reactors
- 25 years of operation celebrated in '08
- >19M MWH of generation in '08

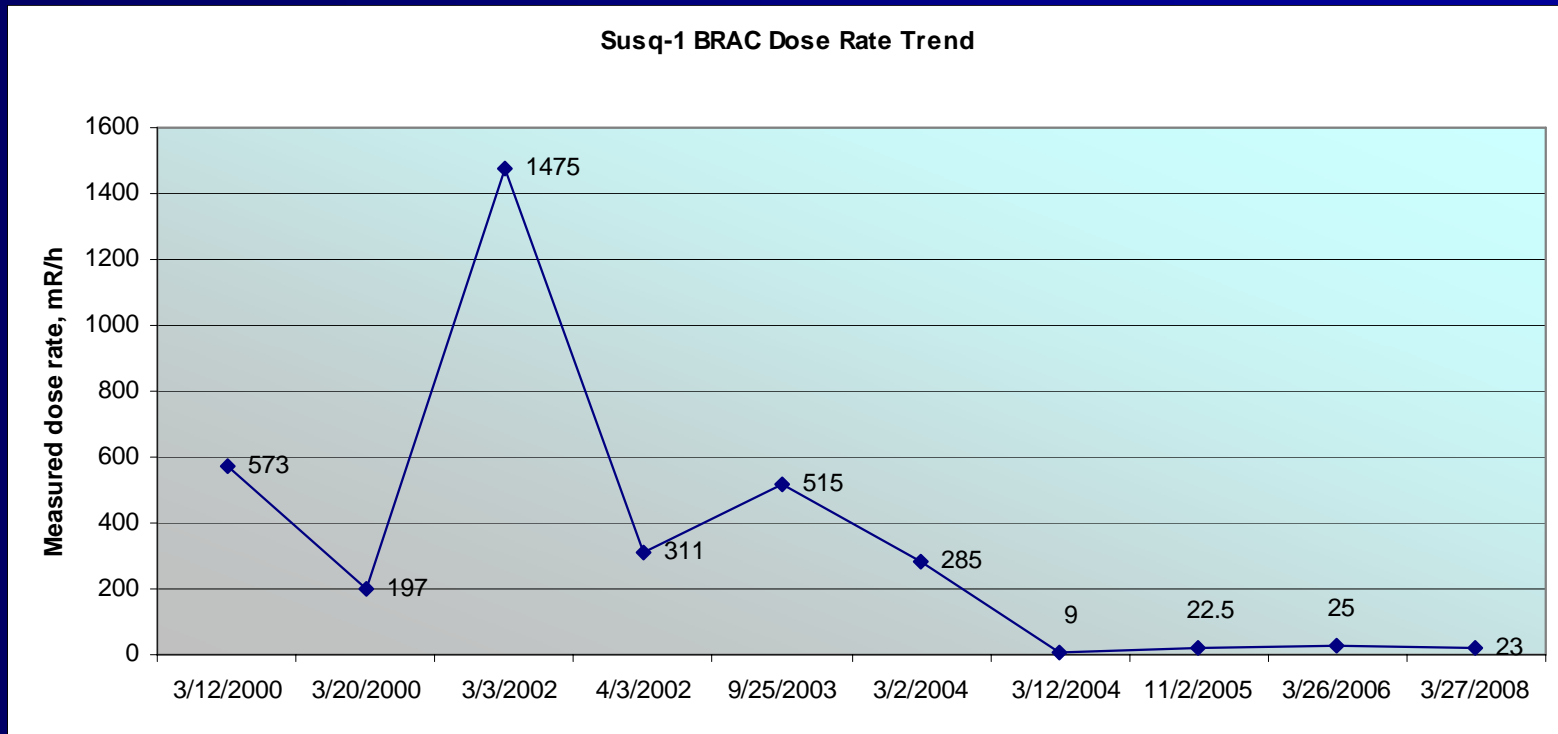
Managing Collective Radiation Exposure

- Strategic planning
- Tactical planning
- Day-to-day execution
- Assessment

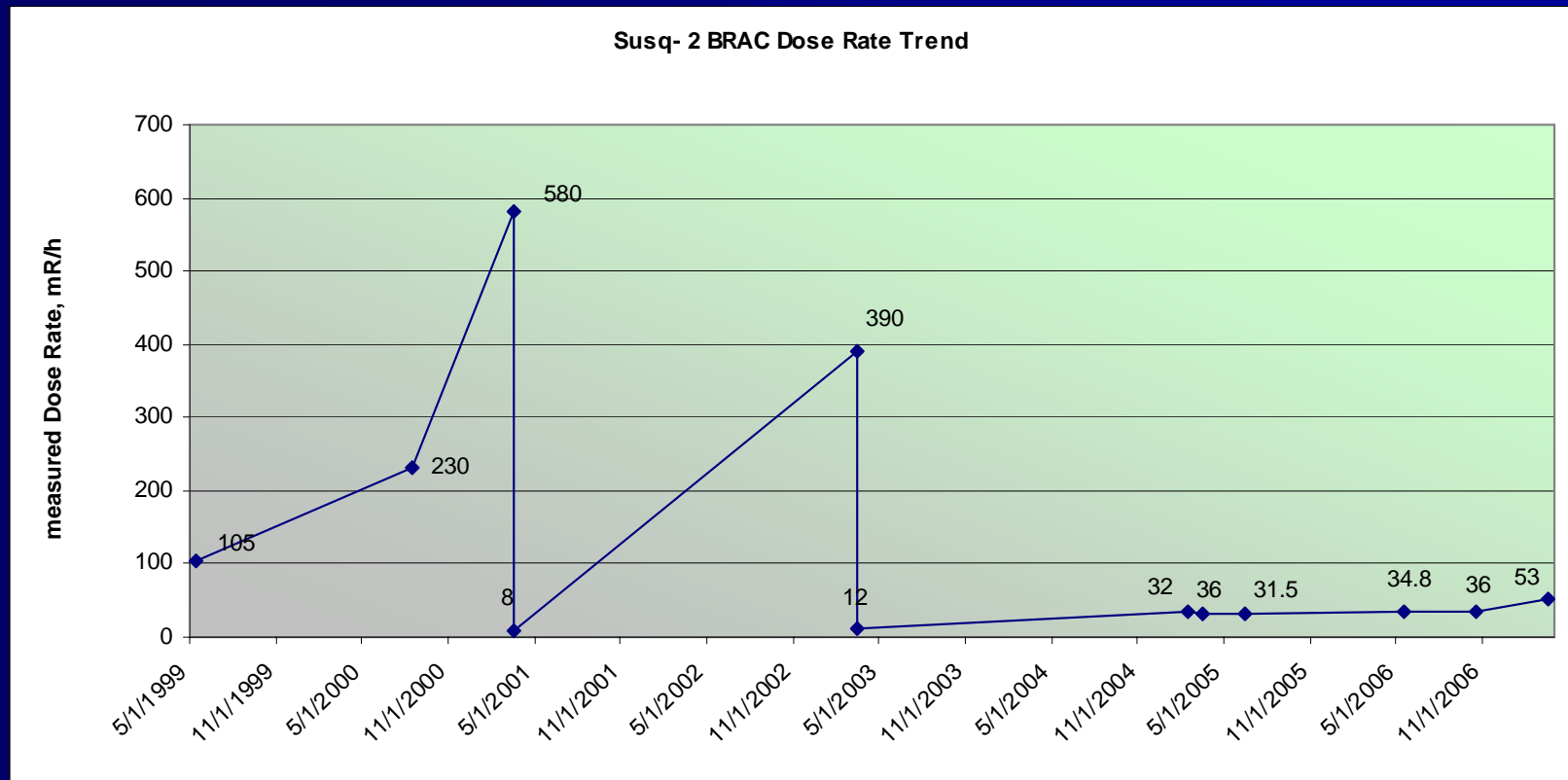
Managing CRE, continued

- Source term control
- Time, distance, shielding
- Worker practices
- Oversight

Susq-1 BRAC Point History



Susq-2 BRAC Point History



Challenges

- On-line work windows
- Outage work
- Engineering changes, including Extended Power Uprate mods over a 4-year period

The Real Challenges

- Station culture
- Resource constraints
- Complacency
- Isolation
- And the list goes on

Opportunities

- Benchmarking
- Resource organizations – EPRI, INPO, ISOE, NEI
- Never-ending commitment to doing the job better