Inputs Task Group Update – PIB Meeting
October 27, 2009

A. Meetings (telecons):
June 11, 2009
July 29, 2009
August 20, 2009

B. Actions:
1. Developed list of inputs.
2. TG members volunteered to provide input items.
3. Input items uploaded to the SharePoint site.

C. Input items uploaded to the SharePoint site to-date:
- Plant info (EOL, years of service)
- Material properties (tensile, fracture toughness)
- PZR nozzle geometry
- Loads
    - Normal thermal
    - Dead weight
    - SSE
    - Normal thermal stratification
    - Plant limiting thermal loads
- Weld repair
- Coolant chemistry (oxygen and hydrogen)
- Plant cycle length

D. Input Items Still Being Collected
- Material chemistry
- Earthquake probabilities
- Definition of transients (heat-up and cool down)
- Temperature - steady state, changes with time (due to up-rates, etc.)
- Weld process information
- Leak detection

E. Issues
- Funding (mostly resolved)

F. Next Steps
- Interface with Modeling TG
- Treatment of uncertainty