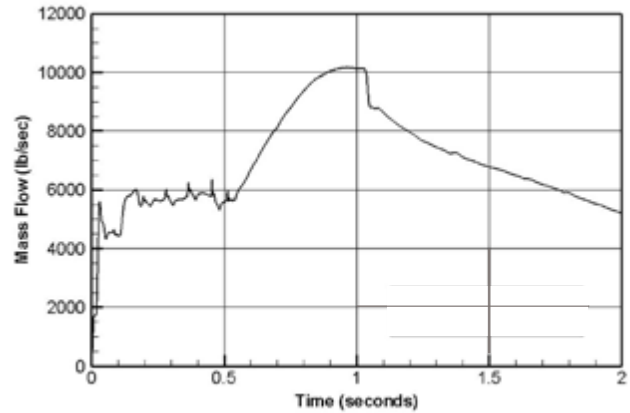


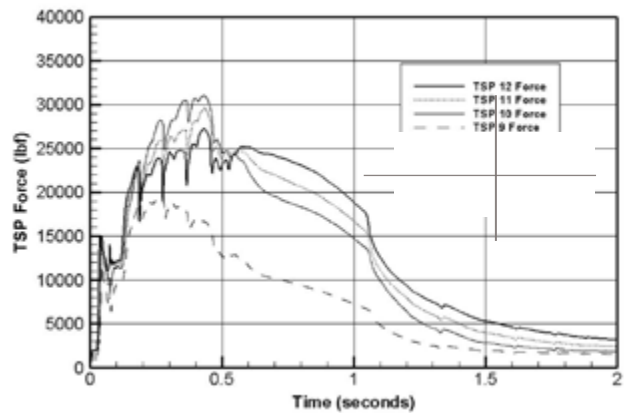
Capability and Tools

BWXT has used RELAP5™ for a range of analyses including:

- Analysis of internal loads on steam generator components during a LOCA event
- Analysis of internal loads on steam generator components during main steam line and main feedwater line breaks
- Transient analysis of steam generator water level during a turbine trip
- Analysis of natural recirculation in the tube side of a multi-pass vertical heat exchanger during standby



Mass flow due to a rapid transient



Force on internal components due to a rapid transient

NUCLEAR ENERGY

GOVERNMENT SERVICES

ADVANCED TECHNOLOGIES

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