

RASCAL

TRAINING PROBLEMS



**Radiation Protection Code
Analysis & Maintenance
Program (RAMP)**



LET'S DISCUSS AVAILABLE MODELS WITHIN RASCAL



Nuclear Power Plant

LTSBO

LOCA

Coolant Release

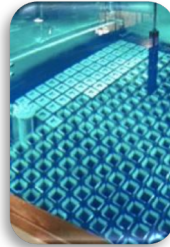
Containment Rad Monitor

Coolant Sample

Containment Air

Monitored Release

Manual Releases



Spent Fuel

Pool - Uncovered Fuel

Pool - Damaged Rod

Dry Cask Release



Fuel Cycle

UF₆ Cylinder Release

UO₂ Fire/Explosion

Criticality

Manual Releases



Other Materials

Manual Releases

Material in a Fire

AVAILABLE PROBLEMS

- [Long-Term Station Blackout](#)
- [Multi-Unit Assessment](#)
- [Monitored Mixtures](#)
- [Comparing with Field Measurements](#)
- [Download Met from Internet \(MetFetch\)](#)
- [Spent Fuel Pool](#)
- [Containment Rad Monitor](#)
- [Steam Generator Tube Rupture](#)
- [Transportation Accident](#)

END OF CLASS

- Please let us know if you have any feedback on the course.
- For technical support with RASCAL, use the RAMP website forums and FAQs.



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