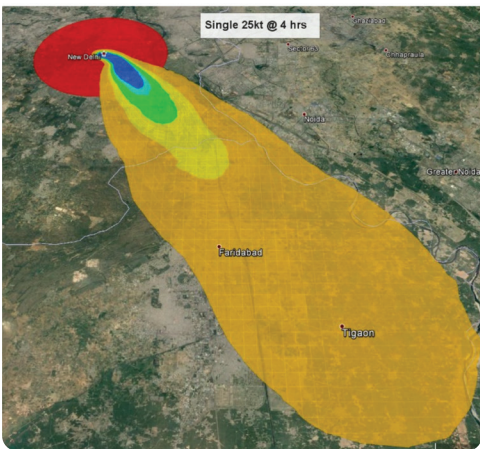




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SUPPORTING EMERGENCY PREPAREDNESS IN THE NUCLEAR INDUSTRY

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We offer a full range of services to support Emergency Preparedness (EP) programs in the nuclear industry—ensuring compliance, improving performance, and enhancing overall emergency response capabilities.

PROCESS DEVELOPMENT & SUPPORT

Strengthening foundational emergency response functions:

- Emergency Action Level (EAL) threshold calculations
- Protective Action Recommendation (PAR) process design
- Dose and Core Damage Assessment methodologies
- Field Monitoring Team (FMT) and environmental sampling processes
- Habitability assessments and protective actions for emergency workers

SOFTWARE DEVELOPMENT & MAINTENANCE

Reliable tools for real-time emergency response:

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- Core Damage Assessment software development and support
- Development of data automation (customization)

EMERGENCY DRILL & EXERCISE SUPPORT

Delivering realistic and effective preparedness testing:

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- Controller and Evaluator support for drills and exercises
- Independent assessment of Emergency Response Organization (ERO) drill performance

ASSESSMENTS & EVALUATIONS

Guided reviews for program performance and regulatory compliance:

- Change management and plant modification impact assessments
- Decommissioning phase emergency planning support
- 10 CFR 50.54 Emergency Plan change evaluation assistance
- Self-assessments and pre-inspection readiness evaluations
- Restart emergency planning evaluation

TRAINING SOLUTIONS

Building capability through knowledge and practice:

- Emergency response fundamentals for nuclear plant personnel
- Dose Assessment training
- Performance-based evaluations and feedback
- Proficiency drills to maintain ERO readiness

Partner with us to ensure your Emergency Preparedness program is robust, responsive, and ready for any scenario.