



Office of Emergency
Management
U.S. Department of
Energy

Temporary Emergency
Exposure Limits

Methods and Practice

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DRAFT

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Purpose of Report

- To provide guidance to DOE & Contractors for management of chemical emergencies
- To supplement AEGs and ERPGs
- Does not include radiological or biological hazards (but does include chemical hazards with biological sources and chemical hazards of radioisotopes)

Content

- Need for TEELs
 - To provide tools for emergency management when AEGLs and ERPGs have not been developed
- The TEEL Methodology
 - Derived from exposure limits
 - Derived from published toxicology parameters
 - Derived from other sources
- Sample Calculations:
 - For TEELs derived from each source
- Review & Documentation of the TEEL methodology

Schedule

- Current draft is March 16th
- Final comments due by May 5th
- Will receive additional comments through May 12th
- Final draft delivered to DOE by June 2nd