



Extensive Damage Mitigating Guidelines (B.5.b)

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B.5.b Strategies

- **Details Designated Official Use Only - Security Related Information**
- **Flexible, Deployable Strategies Providing Alternate Means to Accomplish Key Safety Functions**

Phased Approach

- **Phase 1 – Readily Available Materials and Personnel**
- **Phase 2 – Spent Fuel Pools**
- **Phase 3 – Core Cooling and Containment**

Phase 1 – Readily Available

- **Existing Programs & Equipment**
- **Best Practices from Initial Response**
- **Lessons Learned from Analyses**

Phase 1 Strategies

- **Memoranda of Understanding**
- **Fire Fighting Enhancements**
- **Passive Measures**

Phase 2 - Spent Fuel Pool Cooling

- **Make-up Water**
- **Cooling Spray**
- **Power Independence**

Phase 3 - Core Cooling and Containment

- **Key Safety Functions Based on Plant Specifics**

Boundary Conditions:

- **Loss of All Internal Power Distribution**
- **Minimum Staffing**

Utility of B.5.b Strategies in SBO

- **Entry Conditions More Conservative than SBO**
- **Use of Strategies Has Potential to Extend Duration for Supplying Key Safety Functions**

Acronyms

- **B.5.b – Mitigating Strategies Requirements from Order EA-02-026, Section B.5.b, the Subsequent License Conditions, and 10 CFR 50.54(hh)(2)**
- **SBO – Station Blackout**