

**DOE O 151.1C FAQ**

**Program Element: Hazards Surveys/Hazards Assessment (Technical Planning Basis)**

**Rev. 0**

**Approved: 6/9/06**

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**QUESTION: When considering the spectrum of events to be included in an EPHA, sites must consider the "full spectrum"; including events considered to be beyond-design-basis. Is it intended that a site include malevolent events that are beyond the Design Basis Threat (DBT)? Specifically, is it the intent to include a 9/11-type event (e.g., impact of large airplane with subsequent fire) as a bounding extreme malevolent act, even though this may exceed capabilities of the DBT?**

**ANSWER:**

Emergency planning analysts should only include malevolent events that are within the DBT; no event should be postulated and analyzed that exceeds the threat and capabilities contained within the current Departmental DBT policy as it is interpreted locally and applied to the subject facility.