DOE O 151.1C FAQ

Program Element: Hazards Survey/Hazards Assessment (Technical Planning

Basis)

Rev. 0 Approved: 6/9/06

BEYOND DESIGN BASIS MALEVOLENT EVENTS

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.