

SFPO Progress to-date

EM8

◆ Large Plane Impact with Storage System

- Evaluated HI-STORM 100
- Evaluated NAC UMS Rail Transport Package
- 3 Storage systems still to be evaluated

◆

- Evaluated same storage cask and transport package
- Range of
- Currently Evaluating CNS 1-13CII (resin bead package)

◆

- Same packages as
- Evaluating consequences of subsequent threat

Spent Fuel Storage and Transport Large plane evaluation

- Spent fuel jetliner evaluations are for a impacting a cask at SFPO used the average speed of the
- Calculations performed to-date for the storage cask for lateral spacing on storage pad show
- Diagonal cask impacts between rows of casks are
- NAC UMS transportation package impacted by large plane show those evaluated in NUREG/CR-6672 are less than
- Most of the impact of hard components on transport package and storage cask have been performed.
- Next draft report due to NRC on Feb 7, 2003

Bulk Explosives:

Portions Ex 2

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