

Comments on the SNL Outline for the Sept 30 report

- 1. The Document that contains the plane information should be a stand alone document from all of the other threats, including the information presented on the "low hanging fruit".

Does this mean that the jetliner into PFS should be a stand-alone report and everything else (small plane with etc.) should be in a second report? Ex 2

Yes that is exactly what it means. We are going to send the large plane information to the Commission using a Commission Paper. In order for us to do that the most effective way, we need to have the large plane calculations for the HI-STORM and NAC UMS in a separate paper from the other threats.

- 2. Under the claim that the small plane with the same, isn't justified. and the amount of are Ex 2

Because there is no way to place of a plane and because the shape and weight of the engine make it a we do not think that the engine of a small plane poses a significant threat. Because the shell of a truck is akin to the fuselage of a plane, both pose the same, which we believe is minimal when the target is a spent fuel cask. Depending on the plane or truck used, either vehicle might carry much amount. We may suggest some simple tests/experiments to verify some of these assumptions. Ex 2

This justification needs to be expanded and included in the report. We should not rely on speculation, if possible. Analytic modeling should be attempted.

- 3. The small plane section should include the basis for the selection of the small plane used for evaluation, and provide the results of the evaluation.

This will be done.

- 4. UMS should be changed to NAC UMS.

We will refer to the UMS cask as the NAC-UMS cask. Should we refer to the Hi-Storm as the Holtec Hi-Storm cask?

- 5. It is not clear to me as to what will be included in the small plane survey results. What is the difference between small plane survey tables (listed under the Appendices/Report) and small plane survey results? If the "small plane survey results" is really about the basis for small plane selection as recommended by Mahendra, then the title should be changed to reflect it.

The tables will be placed in the Appendix. Pertinent results from the tables will be summarized and discussed in the subsection of the main report that deals with small

Portions Ex 2

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