

4/12/00

SFP Risk

1. Larry Sietken:

"Absorption of H into clad is exothermic.
Release of H from clad is endothermic."

2. FE:

1. Do MACCS calc for R_0 release with 95%
evacuation

2. Do MACCS calc with new dispersion model.

It makes a significant difference for SFP,
then do MACCS calc with new dispersion model
for a risk-important reactor accident

12/21/00