S.F.P. Internal Meeting 6/28/2000

John Flack, Dick Dudley, Tanya Eaton, Bob Palla
Charlie Tinkler, George Hubbard, Joe Standenmeier
Jason Schaperow, Mark Rubin, John Hannon, Diane Jackson

SPSB needs from RES the following:
GHC comparison using E-5, source term, 1 mile prompt 10 mile latent.

RES proposes giving us sensitivity studies on plume dispersion & fuel fines, + ruthenium.

Joe Standenmeier 600° C for breakaway oxidation from 500°C. Creep rupture of cladding. Argonne consultant.
Could go to 10 years to have still have a zirconium fire with a low enough building ventilation rate (zero to 1/2 building volume per hour rate).

Partial drain down takes you

Could have less than 10 hours at 5 years.

Joe will write down scenarios on T.H. Joe to put together bullets. Need potential solutions.

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