6/3/99

$ for INEEL

radiation heat transfer.
Where do I want to be?
How convincing do I have to be?
Where will be after comments?

Compare conseq to Safety goal
What are consequences?

Scientech
indep calc

H.T. of fuel
in various config

runaway oxidation

Not an attempt to calc # fatalities that are or are not acceptable
Have done - negligible / non-negligible
large conseq / no conseq.

Safety Goal applies generically to operating reactors.
Take risks when have social values.
✓ SFP + Rx are ✓ safety standards
Where does it say to have same

Conseq are big.

No one looked at Severe Acc consequences

Sandia
Ask RES to look at runaway oxidation
Temp.
oxidation rates in air @ NIST

Seismic

Human factors

Load drop

TH

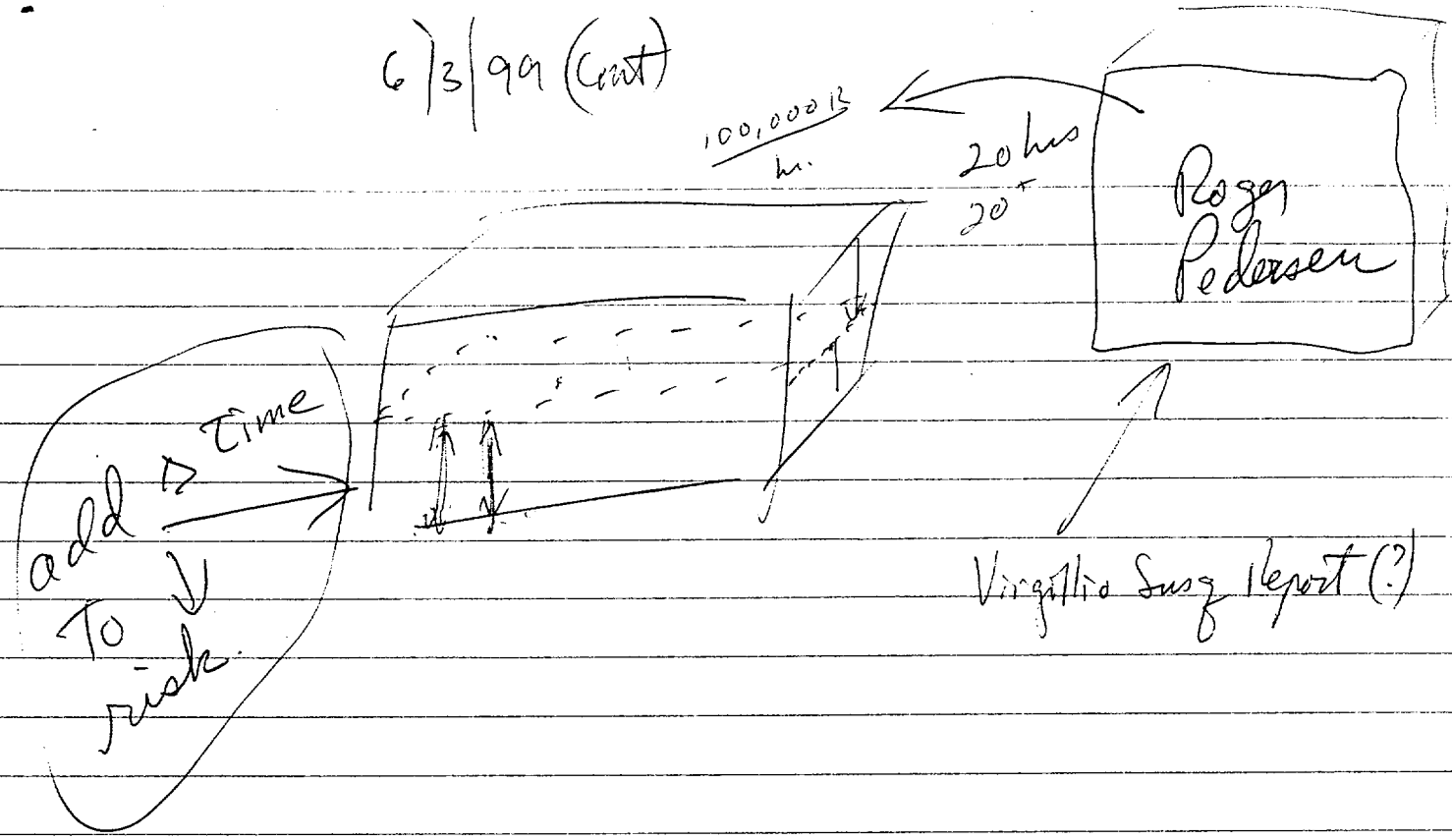
User Need - Nathan?
Hsu
1 week?
Tunking

X

Recovery measures - foam
limited review. Who to look at.
Ask SPLB
Steve West

B1163

6/3/99 (Cont)


100,000 R/hr.
20 hrs
20+
Roger Pedersen
add Δ time
To ↓ risk.
Virgillio Susq Report (?)