

11/9/00

I. Run cases with 3 rem and 2 rem relocation criteria

- Start with Case 78, which uses NUREG-1465 S.T and early evacuation.
- Revise Chncl_n file by changing relocation from .04 Sv to .03 Sv to .02 Sv.

atmos 78a
 early 695
 Chncl 3 rem
 SURSIT
 METSUR

} → 78a 3 rem

atmos 78 b → 78b 3 rem
 atmos 78 c → 78c 3 rem
 atmos 78 d → 78 d 3 rem
 atmos 78 e → 78 e 3 rem
 atmos 78 f → 78f 3 rem

G/25

ATMOS 78a }
 early 695
 atm 2rem
 SURSIT
 METSUR
 } → 78a 2rem

ATMOS 78b → 78b 2rem
 ATMOS 78c → 78c 2rem
 ATMOS 78d → 78d 2rem
 ATMOS 78e → 78e 2rem
 ATMOS 78f → 78f 2rem

II. Re-run NUREG-1465 (mod. Field) ST,
but this time with only .52 Ru instead of 75% Ru.

- Start with case 79, which uses NUREG-1465 (mod ST) and late evacuation
- Revise release fraction of Ru to 3E-5.

ATMOS 79a → ATMOS 89a
 ATMOS 79b → ATMOS 89b
 ATMOS 79c → ATMOS 89c
 ATMOS 79d → ATMOS 89d
 ATMOS 79e → ATMOS 89e
 ATMOS 79f → ATMOS 89f

768 ← 768 some
 268 ← 268 some
 P68 ← P68 some
 068 ← 068 some
 968 ← 968 some

89a → {
 Atmos 89a
 early 2
 Chancelin
 SUESS T
 METSUE