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 chrnc1_n file by changing relocation from .04 Sv to .03 Sv to .02 Sv.

atmos 78a
early 695
chrn 3 rem
SURSIT
METSUR
→ 78a 3rem

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

6/25

atmos 78a
early 695
chin 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 (modified) ST, but this time with only .52 Ru instead of 75% Ru.

- Start with case 79, which uses NUREG-1465 (mod S.T.) 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

atmos 89a
early 2
chinch_n
SURSIT
METSUR
} → 89a

atmos 89b → 89b
atmos 89c → 89c
atmos 89d → 89d
atmos 89e → 89e
atmos 89f → 89f