1. Run Cases 21 and 22 with
   - 100 persons/mile²
   - late evacuation
   - .75 mile EAB to get Ru ratio

Start with Case 4
   - 100 persons/mile²
   - late evacuation
   - no EAB
   - evacuation percentage of 95 %

Case 21

Add .75 mile EAB => change IBEGIN to 4. ✓
Change evac % to 99.5 % (.995) ✓
Chng non-evac % to .5 % (.005) ✓

→ early 3 → early 10

atmos 7d
early 10
chrncl-n
METSUR
" "
} TW ONED

Case 22

Change Ru release fraction from 2×10^{-5} to 1 =>

use atmos 11d.

atmos 11d
early 10
chrnc1_n
METSUR
" "
} TWTWOD

2. Run case 23 with Ru-104 acute inhalation DCF = 0
confirm that all of the consequences
are dominated by that =>

dosdata.inp → dosdata1.inp
early 10 → early 11

atmos 11d
early 11
chrnc1_n
METSUR
" "
} TWTHREED

3. Run Case 24 with 1000 persons/mile^2 to confirm that all of the consequences go up by a factor of 10 =>

early 10 → early 12

atmos 11 d
early 12
Chronic_n
METJNR
" "

} TWFOURD

4. Run Cases 31 and 32 for one core w/o and w/ Ru.

Case 31

Start with Base Case and revise inventories to be for just 1 core at 1 year of decay.

atmos 7d → atmos 31d

atmos 31d
early 299
chrnc l_n
SURSIT
METSUR
} THONED

Case 32

Change Ru release fraction to 1.0.

atmos 31d → atmos 32d

atmos 32d
early 299
chrnc l_n
SURSIT
METSUR
} THRWOD