401317

11/26/73

Arthur Bloom, Univ of Mich

Somatic cell aberrations.
Reasonable thing to do
- low dose effects data!
need it!

Sample the people.

50-75 Bikini
~100 ~~70~~ Eniwetok

Easy enough
send blood samples out. - to a ~~the~~
lab
- 30 to 36 hours. not frozen
slightly cool if possible.

~~Hawaii~~
If a boat - good
incubator, media,
centrifuges (two)

Perhaps just separate white cells
+ then ship them out
- white cells in medium for
24 hrs

5009593

BEST COPY AVAILABLE

80% success

2 people in the field could do it,
35 at a time - perhaps 10 at a time
shipments included

Prob best to read them first.
- a first look.
- it might give a clue to
how many cells were needed
later. - if background
is clear then smaller
doses are

$F_1$
Buccal smear X + Y chromatin

easy procedure

Reading - collaborative

Pat Jacobs in Honolulu worked in Court-Brown
- superb - no grant money.
She could supervise Univ. of Hawaii

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