

1/25/07

10 CFR 20
50.34a

NOT TO BE construed
as rad. protection
standards ---
Design obj.

Three Mile Island

BOMB TEST FALLOUT
EQUIVALENT

DOSIMETRY @ REALITY

ALSO → DAVID GAMBLE'S issues - vs - STELLO Letter.
= 2MR/hr?



NOT HUNDREDS of Rems-Rads.

- ① Define low dose?
- ② 10R/hr - GUR & Karl Z. Morgan (PALOTT-Advisory Mt)
- ③ 10R/hr - Gerusky 3/28/79 AM per J. Johnson
- ④ 9R/hr - R. Yallow re: Hiroshima Nagasaki ^(on Nite 11 in 198)
- ⑤ 3-5-16R - John Fuller (The Day We Bombed Utsuki)
→ higher = same as TMI symptoms w/ animals & humans
- ⑥ 5R - S. Cairn (the dad of New Cumberland Depot - took reader on Mtn during acc. Lived in Pineford Vll
Mtn - wife lost hair all over body - eyes like looking thru water - died of cancer).
- ⑦ 10R to 3R - Tony Cavalieri of Hershey Med on Catalpa St., Mo
- ⑧ 15R - Gerstner - 15R - vs - 200/300 via physics calc's.
Rad symptoms of 200/300R - but calculations were @ 15R
- ⑨ 0.5 to _____ = Under the Cloud - By Richard L. Miller on bomb tests @ appendix!!!

Doses @ 1 hour after detonation @ ground zero.

Species varieties

(m-taste @ 3R per Bertell @ 5R-per Brass)

0.5 R/hr	7,500R (Jangle - Sugar)
15 R/hr	4.5 R
20 R/hr	300R = UPSHOT Knothole; Simon: HB

- ⑩ 5R - Brass ltr = the COURT ruled 5R was dose cause cancers/lethal / for harm. [was it upheld?]
 - ⑪ the trees are dying here; at Karthus & at N.W. PA - before
 - ⑫ Gunckel said - ~~only 2~~ only 2 Low Dose Studies were done @ Brookda
@ 35R or less... & funding was cut!!
 - ⑬ ALICE "2R" STEWART'S dose did gamma field - but @ TMI it was a B-g! & N
what's in soil... NO TECHNOLOGY WITHOUT BIOLOGY!!
- ALSO { Aileen - infra-red aerial photos - NRC couldn't find —
T. Geo's = 64,000 curies I³¹ - was this ever proved incorrect?

PREDICTED PLUME LOCATION (1700-2400, MARCH 28)

ATMOSPHERIC DISPERSION FACTOR (x/Q)
FOR A STABLE ATMOSPHERIC CONDITION
(WIND DIRECTION VARIABILITY $<45^\circ$),
NORMALIZED TO A WIND SPEED OF 1 MPH.

1700-2400
3/28/79

• PREDETERMINED
RADIATION SURVEY
POINT

⊙ SURVEY PERFORMED
BY MET ED DURING
STATED INTERVAL

■ TLD LOCATION
(ROUTINE PROGRAM)

- 1979 -
OSBORN
Residence
near
HOST INN
(Now Holiday)
2008.

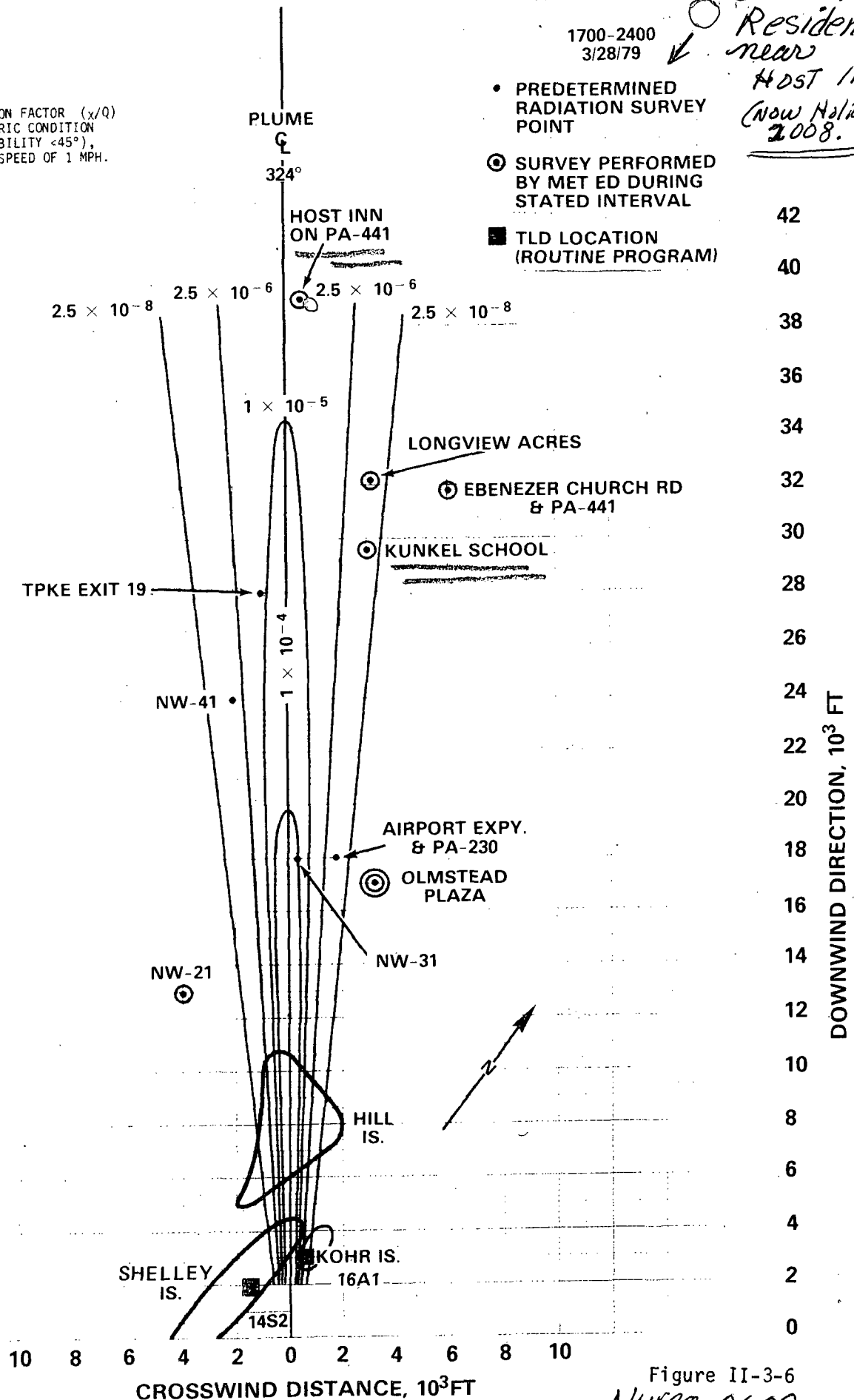


Figure II-3-6
Nureg-0600.