I + E Correspondence c̄ WRAMC

re inspections.

1 Misadm report.

Reply 23 July 81 All student techs issued finger tld's 09596/270

Notice violation 29 Jn 81 re insp 2-4 Jn 81 09057/248-50

Failed to survey ~~exposure~~ (20.2016)

in that failed to evaluate finger + hand exposures of student techs during training

Reply 6/27/80 03576/60

Re iodination c̄ 1125, Nuc Med directed to cease such procedures until spec auth in their area.

Re fume hoods in Bldg 40, six hoods surveyed per NCRP Report 30.

2 found to meet criteria, 2 marginal + 2 ~~satisf~~ unsat.

p̄ repair work 1 unsat removed from ramat service and 3 brought to satisfactory level

Re need for effective ongoing internal audit, WRAMC Rad Control Committee has + will continue to audit overall operation of HP office + authorized users

Re concern expressed re loss of trained HP techs, Army H Service command has recognized problem + currently pursuing formalization of HP ~~specialist~~ tech specialty c̄ an appropriate training program with Army Med dept to fill manpower requirements

Violation letter 4-22-80 re insp 3-25/26-80

only violation cited was A above - an iodination was performed during Jan 80 s̄ auth per procedures of ~~the~~ application in tie-down

violation ltr. 1-19-79 re insp 1-10/11-79 - clear 03293 p 297 ff

02815 - 111

Reply 16 May 80 Same as 03516/60 on preceding page.

02592 002 ff

Re use @ Fort Detrick under WRAMC lic

Reply dtd Feb 22, 1980

Individual receiving shipments has been instructed in survey techniques & documentation procedures. Records will be audited by WRAMC periodically to assure compliance

. Determination of releases of I to unrestr. areas from radiation

Files of surveys & resurveys @ Ft Det. have been reorganized to keep resurvey records with records of orig surveys. Now in compliance. Records are checked periodically to assure compliance.

Jan 18, 1980 letter re insp Jan 2, 1980

Contrary to procedures in application, incoming packages not surveyed 1-9-79 to 12-12-79

No survey to determine disch from hood where snc guards I 125 were processed @ various intervals.

Failed to maintain records of surveys to assure compliance c 20.201 (b) subsequent to clean of area.

~~to assure~~

Telephone # correction Annex B to Ordering + Receiving (Tab 13, 14)

I + E enforcement should be 215/337-5000 instead of 1150

Annex B of tab 18 says $3 Ci/yr into sewers. 20.303 says $1 Ci except T+C14 + 5 Ci T + 1 Ci C14

Elements of a program — Medical Broad

Routine uses

R + D per 30.4 (q)

Med Res Dx + Rx - non routine uses in humans as approved by a Ra Drug Res Comm established c̄ FDA

procedures & 10.8.

B ✓ Committee - qualifications, responsibilities, procedures Tab 7

Prox Dec 82 RSO ~~Tab 8~~ qualifications duties tab 9

A User approval criteria Tab 8. not specific re criteria - Ap A for clearance

C ✓ Instrumentation - survey measurement, dose calibration Tab 9

D ✓ Calibration procedures Tab 10 Ap D for survey instruments eq procs (tab 11) for dose calibration

✓ Facilities + equipment - diagrams Tab 11

E ✓ Ordering + receiving procedures - off hours receiving Tab 13

F ✓ Opening packages procedures Tab 14

G ✓ General rules for safe use Tab 15

H ✓ Emergency Procedures - source rupture, spills minor + major Tab 16 Ap H followed

I ✓ Area Survey procedures Tab 17 Ap I followed. ~~Query - waste service used. Are requests shipped as such or are they solidified~~ who is current w/o contractor per AR 755-15 (Annex C Tab 18 § 8)

J Waste disposal Tab 18 equip proc (to J)

K ✓ Rx use of raphains Tab 19 equip proc (to K)

L ✓ Rx use of sealed sources Tab 20

M Gases + radioactive procedures Tab 21 Inlet air of Rm 1G22 (Nuc Pharm) 3774 cfm > outlet (3108 cfm) Neg pressure per test § ~~tab~~ p2 Tab 21. marginal in Rm 1G25 887 in. 908 out.

✓ Animal care procedures Tab 22

Other procedures - eg air sampling, bioassays Tab 23

20 I 1-7-3 ... 8-7-7 Fut ✓ Bioassays pm

✓ Personnel Monitoring devices -

8 19 12 ✓ Personnel Training Tab 12

O ALARA

Other Tab 24