FILE NO

Ionizing Radiation Hazard (X-Ray)

TO USAEHA

DATE 2 Feb 62

COMMENT NO.

LtColMacMurray/elh/61581

1. Initiating Agency: TSG/OH

2. Background: AOMC letter to TSG, 29 Dec 61 w/Incl

3. Action Requested: Furnish recommendations on establishment of restricted areas and wearing of film badges at NIKE HERCULES sites in vicinity of r-f generating tubes and in launcher area for warhead handling.

4. Related Actions: (a) Refer to your copy of 2 February TWX to AOMC, (b) TSG will recommend waiver of film badges to USARADCOM if USAEHA recommendations support this action.

5. Scientific Reports Affecting Projects:

A radioactive area, for purposes of this action, may be considered one in which the individual is likely to (a) receive radiation in excess of 500 mrem per year or (b) in which he could receive a dose in excess of 2.0 mr in one hour of continuous occupancy. This is compatible with AEC definition.

6. Policy Reviews Affecting Projects:

AR 40-414 and AR 40-431 permit the waiver by TSG of the wearing of film badges. AR 40-431, however, requires that a record be made on DD Form 1141 if personnel work in a radioactive area or handle radioactive material. Maximum relief for ARADCOM will result if it can be said that there is no radioactive area and individuals are not handling radioactive materials.

7. Coordination with Affecting Projects:

None

SUSPENSE

OH - 18
23 February 62
16 February 62

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ARM2.950144.003

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Record Group 112
Accession #: 68A 3359
Box #: 49/75
File: Ionizing Radiation From Microwave Radar Tubes