

RADIATION SAFETY CHECK

Company The Martin Company Docket No. 40-3296

References Letters dated April 12, 1961, March 9, 1961

Material Requested Th-Mg Quantity 150,000

Weight % 4 Form alloy Quantity on hand at any one time: _____

Intended Use Outer skins for Titan I missiles

FACILITIES Not Required See Comments Adequate _____

In Application: Not Required: _____
Hot Cell _____
Vented Area _____
Storage _____

EQUIPMENT Not Required See Comments Adequate _____

In Application: Not Required: _____
Processing _____
Hood _____
Dry box _____
Filter _____
Resp. Prot. _____
Strge. Cont. _____
Handling _____

INSTRUMENTS Not Required _____ See Comments Adequate _____

In Application: Not Required: _____
 Beta gamma _____
 Alpha _____
Neutron _____
 Air samplers _____
 Countg. (Scalers) _____
Fluorimeter _____

ADMINISTRATIVE PROCEDURES Not Required _____ See Comments Adequate

RADIATION PROTECTION PROCEDURES Not Required _____ See Comments Adequate _____

In Application: Not Required: _____
Shipping _____
 Handling _____
 Processing _____
Emergency _____

A/71

RADIATION SAFETY CHECK

(Page 2)

ON SURVEY PROCEDURES Not Required _____ See Comments ✓ Adequate ✓

- i- Not
: Required:
Rad. levels
Contamination
Air Sampling
Effluents
Leak testing

Surveys are conducted at storage locations and work areas to measure radiation levels & airborne concentrations by health physics group.

REL MONITORING Not Required ✓ See Comments _____ Adequate _____

- i- Not
: Required:
Film badges
Dosimeters
Calculations
Urinalysis

ISPOSAL No Waste _____ See Comments _____ Adequate ✓

ed Quantity 3000 Method: O.K. with Part 20 _____
containers (solution samples) Burial _____
disposed in sewer system Sewer ✓ Requires approval _____
Transfer ✓
Incineration _____

PERSONNEL & EXPERIENCE AVAILABLE i- Not Not Required _____ See Comments _____ Adequate ✓

- : Required
Rad. safety officer
Supervision
Instruc. of Personnel

ADDITIONAL INFORMATION REQUESTED none (date)

viewed by Hannon Date approved 19 April 61