

AEC/MED INVOLVEMENT AT SITE

Control

- AEC/MED managed operations
- AEC/MED responsible for accountability
- AEC/MED overviewed operations
- Contractor had total control
- unknown

- Health Physics Protection
 - Little or None
 - AEC/MED responsibility
 - Contractor responsibility

MATERIALS HANDLED:

Type (on basis of records reviewed)

- No Radioactive
- Natural Radioactive from Feed Materials Production
 - Ore
 - Refined Source Material
 - Residue
- Natural Radioactive Material from Non-Nuclear Activities
- Man-Made
- Other

Comment This site was identified as a participant in the nuclear aircraft propulsion project and a consultant to AVL

Quantities (on the basis of records reviewed)

- None Production Quantities
- Small Amounts

Comment The only correspondence discussing Northrop's work with MED/ did not indicate if radioactive materials were handled.

OTHER PERTINENT FACTS:

Facility was Licensed

- During AEC/MED-Related Operations
- For Similar Activities
- For Other Activities

Comment _____

Commercial Production Involving Radioactive Material during AEC/MED Operations

Facility was Decontaminated and Released

Availability of Close Out Records

- None Some Sufficient

Radioactive Status:

	YES	MAYBE	PROBABLY	NOT
			NOT	

Contaminated Potential for Exposure	---	---	---	---
-------------------------------------	-----	-----	-----	-----

QUANTITY OF RECORDS AVAILABLE:

Very Little

Some

Sufficient

PROBABILITY OF FINDING ADDITIONAL RECORDS:

Low

Possible

High

RECOMMENDATIONS:

Eliminate

Consider for Remedial Action

Collect More Data

Comment There is insufficient material found in records searched to consider further investigations of this site under FUSRAP. The site is licensed

REFERENCES:

SUMMARY

Northrop was one of several companies involved in the AEC work looking at Nuclear Air propulsion. It was a joint Airforce-AEC project. No other information was identified under FUSRAP searches. The Northrop Facility in Hawthorne continued to participate in reactor development over several decades. They provided commercial reactor irradiation services and were licensed for the activity. Jurisdiction for the site would be under NRC through its license overview responsibility. No further FUSRAP consideration is warranted.