

MEMORANDUM

TO: FILE

DATE 5/18/90

FROM: M. Landis

SUBJECT:

SITE NAME: Bendix Aviation Corporation ALTERNATE NAME: Pioneer Division

CITY: Davenport STATE: IA

OWNER(S) Past: Bendix Current: Bendix Owner contacted [] yes [] no; if yes, date contacted

TYPE OF OPERATION

- [] Research & Development
[] Production scale testing
[X] Pilot Scale
[] Bench Scale Process
[] Theoretical Studies
[] Sample & Analysis

- [X] Facility Type
[X] Manufacturing
[] University
[] Research Organization
[] Government Sponsored Facility
[] Other

- [] Production
[] Disposal/Storage

TYPE OF CONTRACT

- [] Prime
[] Subcontractor
[X] Purchase Order
[] Other information (i.e., cost + fixed fee, unit price, time & material, etc)

Contract/Purchase Order #

CONTRACTING PERIOD:

OWNERSHIP:

Table with 8 columns: AEC/MED OWNED, AEC/MED LEASED, GOVT OWNED, GOVT LEASED, CONTRACTOR OWNED, CONTRACTOR LEASED. Rows include LANDS, BUILDINGS, EQUIPMENT, ORE OR RAW MATL, FINAL PRODUCT, WASTE & RESIDUE.

Conducted three studies to investigate the feasibility of using sonic cleaning equipment to decontaminate uranium contaminated drums.

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 _____

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment residual contamination on/in drums

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 (accessible)	---	---	X	---
	---	---	---	X

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 Limited duration of project and the small amounts of material which were handled are sufficient to eliminate this site from further consideration under FUSRAP

REFERENCES: Attached

SUMMARY

Conducted for only very short periods of time
The majority of the residual material and wastes, in addition to the drums were shipped and returned to NLO
There is no significant potential for exposure in excess of guidelines from residual material resulting from these operations.