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MEMORANDUM

TO: FILE

DATE 11/3/87

FROM: Andrew Wallo III

SUBJECT: Elimination of Wyckoff Steel Co.

SITE NAME: Wyckoff Steel Company

ALTERNATE NAME: [REDACTED]

CITY: Newark STATE: NJ

OWNER(S) Past: Wyckoff Steel Co. Current: Owner contacted [ ] yes [x] no; if yes, date contacted

TYPE OF OPERATION

- [x] Research & Development [ ] Facility Type
[ ] Production scale testing [x] Manufacturing
[ ] Pilot Scale [ ] University
[ ] Bench Scale Process [ ] Research Organization
[ ] Theoretical Studies [ ] Government Sponsored Facility
[ ] Sample & Analysis [ ] Other
[ ] Production
[ ] Disposal/Storage

TYPE OF CONTRACT

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

Contract/Purchase Order #

CONTRACTING PERIOD: 1950-1951

OWNERSHIP:

Table with 7 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.

This facility conducted small scale Test runs (2 or 3 rods at a time). The purpose of the test were to get experience in straightening Uranium rods.

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 Handled only a few normal uranium rods

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment Records identified indicated tests involved less than a dozen rods

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)	---	---	<input checked="" type="checkbox"/>	---
	---	---	---	<input checked="" type="checkbox"/>

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 Records indicate the facility was used to test equipment and Techniques probably to support selection of equipment for duPont. Lack of additional records suggest work was limited to only a few tests.

REFERENCES:

Attached (two Memos.)  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SUMMARY:

Wyckoff was involved in a program to develop techniques to produce uranium rods. Their role appears to have been straightening of the rods. All information suggest test scale quantities and test apparatus were overseen by AEC including health & safety. Due to small scale of tests there is no potential for exposure in excess of guidelines.  
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