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MEMORANDUM

TO: FILE

DATE 6/11/87

FROM: D. Levine

SUBJECT: Elimination Recommendation

SITE NAME: Linde Chandler Street Plant ALTERNATE NAME: -

CITY: Buffalo STATE: NY

OWNER(S) Past: Linde Air Products Current: Owner contacted [] yes [x] no; if yes, date contacted

TYPE OF OPERATION

- [x] Research & Development [x] Facility Type
[x] Production scale testing [x] Manufacturing
[x] 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)
[x] Subcontractor through Kellex
[] Purchase Order

Contract/Purchase Order #

CONTRACTING PERIOD: ~ 1945

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.

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

apparently: U.S. Engineer
Office performed dust
sample tests, indicating MED
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 Stockroom inventory of 1/1/45 shows only Miami (nickel) powder
in inventory at Chandler Street; letter from F. Bryan to F. Tybout,
5/4/45, states that "no radioactive materials are used at the
Chandler Street Plant"

Quantities (on the basis of records reviewed)

- None
 - Production Quantities
 - Small Amounts
- Comment of nickel

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
Contaminated Potential for Exposure (accessible)	---	---	NOT 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 this site may also have been used for work in support of weapons development projects through Albuquerque, although this work would have been of a research nature, and presumably only small amounts of radioactive materials would have been handled

REFERENCES:

(see attached list)

M.D. Pilon Plant Stockroom Inventory, January 1, 1945
(in file NY. 8)

Other references attached

SUMMARY

The Linde Chandler Street Plant was used for barrier fabrication. In a letter from MED Oak Ridge to the Rochester Area Engineer dated 5/4/45, F. Bryan states "It is the impression of this office that no radioactive materials are used at the Chandler Street Plant." Because no radioactive materials were handled, the potential for contamination is very low, and therefore it is recommended that this site be eliminated.

Linde, Chandler Street

6/5/87

HISTORICAL LISTING

FILE #	DATE	FROM	TO	SUBJECT	SITES
✓ NY.B	07/07/47	SCHLEGEL, C.	CONLEY, F.	<u>transfer of</u> <u>ENGINEERING FILES FROM CHANDLER</u> <u>PLANT</u>	CHANDLER PLANT, LINDE
✓ NY.B	05/06/48	MOREN, J.	GUIDOR, J.	TRIP TO TONAWANDA AND ROCHESTER RE INSPECTION AND DISPOSITION OF EXCESS <u>EQUIPMENT</u> AND CONTAMINATED SCRAP ^{office}	LINDE, CHANDLER PLANT, HOOKER, LOOM, STRONG MEMORIAL HOSPITAL
✓ NY.B	03/14/45	HOLMES, A.	MURPHY, S.	<u>INSURANCE AT THE UTICA STREET</u> <u>BUILDING</u>	LINDE, UTICA STREET, CHANDLER
✓ NY.B	04/21/45	NEUMAN, F.	LINDE	<u>ECONOMICS OF TRANSFERRING FROM</u> <u>UTICA STREET WAREHOUSE TO WEST</u> <u>GENESSEE STREET WAREHOUSE</u>	CHANDLER LINDE, CHANDLER
✓ NY.B	05/23/45	TURICI, J.	LINDE	<u>shipping</u> <u>CHANDLER PLANT PROCEDURE COVERING</u> <u>GENESSEE WAREHOUSE</u>	CHANDLER LINDE, CHANDLER
✓ NY.B	12/09/46	FEW, P.	LINDE	<u>RENEWAL OF LEASE FOR SPACE AT 1695</u> <u>ELMHOOD AVENUE, BUFFALO 1/1/47 TO</u> <u>6/1/47, ATTACHED BEBLER TO FEW,</u> <u>12/20/46 SAME SUBJECT</u>	CHANDLER LINDE, CHANDLER