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PA.29-1

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PA.29

MEMORANDUM

TO: FILE

DATE 12/30/86

FROM: D. Levine

SUBJECT: Elimination Recommendation

SITE NAME: Sharples Corporation

ALTERNATE NAME: --

CITY: Philadelphia STATE: PA

OWNER(S)

Past: Sharples Corporation Current: --
Owner contacted [] yes [x] no; if yes, date contacted

TYPE OF OPERATION

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

Contract/Purchase Order # W-7405-eng-143, -144
Purchase Order # 46102 (with Clinton Engineer Works) through Stone + Webster

CONTRACTING PERIOD: 1944-45

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

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 Nickel, Fluorine, C7 F16, C8 F16

Comment _____

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment _____

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 Research for K-25

REFERENCES:

File 3.4 : 8/31/44, 8/20/45, 2/13/46, 5/14/46,
12/11/47 - all correspondence
concerning contract.
PA 29 : letter concerning closure of contract

SUMMARY

Sharples performed research using only
nonradioactive materials; therefore, this site
may be eliminated from further consideration.