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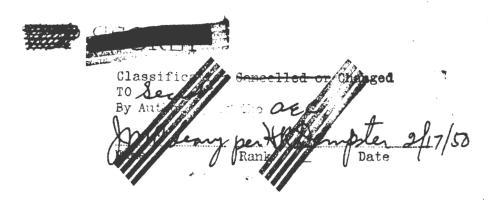
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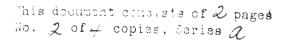
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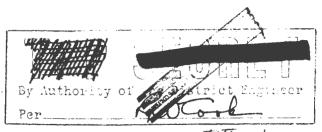
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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
ALE CIEBERT DE MO 12/16/00	DETERMINATION (CIRCLE NUMBERS) 1. CLASSIFICATION CHANGE IN 10 2. CLASSIFICATION CHANGE IN 10 3. CONTAINS NO DOE CLASSIFIED INFO 4. COORDINATE WITH: 5. CLASSIFICATION CANCELED 6. CLASSIFIED INFO BRACKETED 7. OTHER (SPECIFY):





R. W. COOK XIII-26 Lt. Col., Corps of Engr.

MANHATTAN DISTRICT HISTORY BOOK VI- LIQUID THERMAL DIFFUSION (S-50) FROJECT

TOP SECRET SUPPLEMENT







MARITAN DISTRICT HIS TORY

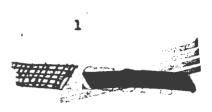
BOOK VI - LIQUID THERNAL DIFFUSION (S-50) PROJECT

TOP SECRET SUPPLE ENT

- l. <u>Uilking Capsulos</u>. The metering capsule on most circuits was of one pound capacity. In some cases it was found that a 1-1/2 pound capsule could be used with little or nor reduction in milking schedule. The receiver capsule was of five pound capacity.
- 2. Shipping Containers. The containers used for shipment of S-60 product to other CEW plants were of sixty pound capacity.
- 3. Eilking Schedules. Normally one pound of product was withdrawn from each circuit every 4-3/4 hours. The scheduled daily output of each rack, with four circuits and one pound metering capsules, was thus twenty pounds of product.

4. Plant Production Table.

l'on th	Output of Product (pounds)
October 1944	10.5
November	171.8
De cemb er	157 _• 5
January 1945	840.9
Pebruary	3158.0
larch	6004.4
April	9083.8
*ay	9299.4
Juno	12730.1
July	338 1.8
August	3879 .0
September	2786.8
Total	56504.0







5. Unit Cost. - By combination of the table above with the table in Section 5-10, the following unit costs are calculated:

Month	Unit Cost (\$/1b.)
January 1945	5 5\$
February	2 20
iarch	130
April	125
ay	80
June	58
July	177

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