

INFORMATION REPORT

PREPARED AND DISSEMINATED BY:
CENTRAL INTELLIGENCE AGENCY

COUNTRY: **UK/USSR**

SUBJECT: **UK Manufactured Batteries Possibly Used In
Sputnik I and II**

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1. April 1957, a small number of mercury battery packs were shipped from an UK battery manufacturing company to the Soviet Union. [Source does not know the exact number of batteries shipped.] It is the consensus of this company's executives, researchers, and foreign and US colleagues that these batteries were used as the power source for transmitters in Sputniks I and II. Their educated guess is based on the following:

- a. From the relatively small number of batteries shipped, it was obvious that the end use would be either experimental or for a specific application.
- b. The batteries were of a size and type that could logically be used in the Sputniks.
- c. Unless the Soviets have perfected a rechargeable lead or a silver oxide battery, mercury batteries would probably have been used. From information available to these people, the Soviets do not manufacture mercury batteries nor have they perfected silver oxide or rechargeable lead batteries.

[REDACTED]

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