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326-68-A588

Box # 48

FOLIO # 21; MATERIALS 9 -
Research Issuance
1853

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AUGUST 17 1953

PA:SB

MATERIALS 9 Res Iss

Sperry Products, Inc.,
Danbury, Connecticut

Attention: H. Y. Nailey, Commercial Engineer

Subject: FLAT PLATE SAMPLES FOR TESTING AT SPERRY PRODUCTS, INC.

Gentlemen:

Sylvania Electric Products, Inc., (Station SYL) will be sending flat plate samples to Sperry Products, Inc., Danbury, Connecticut, for testing in connection with the development of non-destructive inspection techniques. The total quantity of uranium at Sperry, Inc., at any one time will not exceed 50 kgs., and the SF accountability at this installation will be handled as a research issuance. The procedures to follow are:

1. Approval by the USAEC, New York Operations Office of a research issuance at Sperry, for SF material up to, but not exceeding 50 kgs. of source material.
2. Preparation of a SF shipping form by station SYL to USAEC, New York Operations Office, station COL, for the plate samples transferred to Sperry.
3. An acknowledgement by Sperry to Mr. Ronald De Renzis, Accountability Representative, station COL, that so many plate samples, weighing so many pounds were received on a particular date.
4. Advice by Sperry, to station COL of the date, number and weight of any plate samples returned to Sylvania. On the basis of this advice, station COL will prepare a shipping form to transfer SF accountability from COL to station SYL.
5. Sperry will send a monthly report to Mr. Ronald De Renzis, USAEC, New York Operations Office, 70 Columbus Avenue, N.Y. on the last day of each month, stating the number and weight of plate samples on hand.

SF Matls Acct. Branch
 S. Braidspen S. R. Gustayson
Braidspen *[Signature]*
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Exceptions to the above will be as follows:

1. If a representative of SYL takes plate samples to Sperry and observes measurements, and returns to SYL with the same plate samples, no paper work is necessary, as SYL has had control of material at all times.
2. Should there be numerous transfers during a month, we prefer to avoid an excessive number of SF shipping forms. This can be accomplished by a letter from the shipper (SYL or Sperry), to the consignee (Sperry or SYL), with a copy to station COL of the number and weight of plate samples transferred. Then an SF shipping form or forms can be prepared, prior to the last day of the month, to bring the inventory at Sperry and SYL to the correct amount. Of course, the difference in amounts received and shipped by Sperry, as per letters during the month, must equal the amount on the SF form or forms.

We are enclosing four copies of "Application for SF Material as a Research Issuance". The copies are to be completed by Sperry and distributed as indicated on page two of this application. If there are any questions on the above, please contact the writer.

Very truly yours,

S. R. Gustavson, Chief,
SF Materials Accountability Branch
Production Division

Enclosure:

4 copies - pgs. 1&2 - Forms as mentioned above.

CC: D. F. Musser, USAEC, Oak Ridge, Tenn
E. S. Norris, Jr., Sylvania Electric Prod. Inc. (SYL)
G. Dunlap - Prod. Div.
Ronald De Henzis - (COL)
S. R. Gustavson