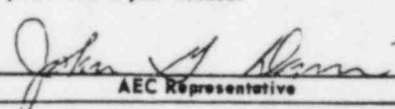


INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

| | |
|---|---|
| <p>1. LICENSEE American Potash & Chemical Corporation 258 Ann Street West Chicago, Illinois</p> | <p>2. REGIONAL OFFICE REGION III, DIV. OF COMPLIANCE 9800 SOUTH CASS AVENUE ARGONNE, ILLINOIS</p> |
| <p>3. LICENSE NUMBER(S) 12-A932-1</p> | |
| <p>4. INSPECTION FINDINGS</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><input checked="" type="checkbox"/> A. No item of noncompliance was found.</p> <p><input type="checkbox"/> B. Rooms or areas were not properly posted to indicate the presence of a RADIATION AREA. 10 CFR 20.203(b)</p> <p><input type="checkbox"/> C. Rooms or areas were not properly posted to indicate the presence of a HIGH RADIATION AREA. 10 CFR 20.203(c)(1)</p> <p><input type="checkbox"/> D. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA. 10 CFR 20.203(d)</p> <p><input type="checkbox"/> E. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e)</p> <p><input type="checkbox"/> F. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(f)(1) or (f)(2)</p> <p><input type="checkbox"/> G. Storage containers were not properly labeled to show the quantity, date of measurement, or kind of radioactive material in the containers. 10 CFR 20.203(f)(4)</p> <p><input type="checkbox"/> H. A current copy of 10 CFR 20, a copy of the license, or a copy of the operating procedures was not properly posted or made available. 10 CFR 20.206(b)</p> <p><input type="checkbox"/> I. Form AEC-3 was not properly posted. 10 CFR 20.206(c)</p> <p><input type="checkbox"/> J. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a)</p> <p><input type="checkbox"/> K. Records of surveys or disposals were not properly maintained. 10 CFR 20.401(b)</p> <p><input type="checkbox"/> L. Records of receipt, transfer, disposal, export or inventory of licensed material were not properly maintained. 10 CFR 30.41, 40.61 or 70.51</p> <p><input type="checkbox"/> M. Records of leak tests were not maintained as prescribed in your license.</p> </div> <div style="width: 35%; text-align: right;"> <p>Date of inspection <u>4-30-62 thru 5-3-62,</u> <u>6-24-62 & 8-16-62</u></p> </div> </div> <div style="text-align: right; margin-top: 20px;">  AEC Representative </div> | |
| <p>5. LICENSEE'S ACKNOWLEDGMENT The AEC representative has explained and I understand the items of noncompliance listed above, if any. The items of noncompliance will be corrected within the next 30 days.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 40%; text-align: center;"> <p>_____</p> <p>Date</p> </div> <div style="width: 40%; text-align: center;"> <p>_____</p> <p>Licensee Representative</p> </div> </div> | |

COPIES: ☐ LICENSEE; ☒ COMPLIANCE AREA; ☐ DIV. OF LIC. & REG.; ☐ DIV. OF COMPLIANCE (2)

GPO 512427

COMPLIANCE INSPECTION REPORT

I-C, III

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|--|--|
| <p>1. Name and address of licensee</p> <p>American Potash and Chemical Corporation 258 Ann Street West Chicago, Illinois</p> | <p>2. Date of inspection - April 30, May 1 - 3, June 14, and August 16, 1962.</p> <p>3. Type of inspection Reinspection</p> <p>4. 10 CFR Part(s) applicable 20, 30</p> |
|--|--|

5. License number(s), issue and expiration dates, scope and conditions (including amendments)

| | | | |
|--|---------|---------|-----------------|
| 12-4932-1 | 3-23-59 | 3-31-61 | Reinspection #2 |
| Amendment No. 2 (amended in entirety) | 2-27-61 | 3-31-63 | |

6. Inspection findings (and items of noncompliance) (Form 591 issued - compliance.)
License No. 12-4932-1 was inspected concurrently with License No. R-234.

A discussion of the licensee's control and administrative program for the use of radioactive material is presented in the full report on R-234. Information specific for the material possessed under 12-4932-1 is included in these notes.

Under license No. 12-4932-1, this licensee possesses in storage 10 millicuries of Yttrium 91 (as of 3-13-61) and 1 millicurie of Iron 55 (as of 11-6-59). Dr. Robert M. Healy, the individual user named on this license, stated that the programs for which this radioactive material had been procured, had failed to materialize. He stated that he is reluctant to dispose of these materials since he may at some time in the future, desire to utilize them.

With regard to procurement of radioactive materials under License No. 12-4932-1, Dr. Healy stated that the procurement of the isotopes had been done directly by him, and that he personally will use or be physically present for the use of these materials. He has exercised control of the procurement.

That material possessed under Byproduct Material License No. 12-4932-1 is stored at The Research Development Laboratory, West Washington & Wood Streets, West Chicago, Illinois. Storage is accomplished within a chemistry laboratory on a storage shelf. The containers of radioactive material are labeled to show in magenta on yellow the conventional symbol

- continued -

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| <p>7. Date of last previous inspection April 19, 20, 21, 24 & June 23, 1961.</p> | <p>8. Is "Company Confidential" information contained in this report? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Specify page(s) and paragraph(s))</p> |
|--|--|

DISTRIBUTION:

Approved by:

John G. Davis

Radiation Specialist (Supervisory)
Region III

(Operations office)

(Date report prepared)

If additional space is required for any numbered item above, the continuation may be extended to the reverse of this form using foot to head format, leaving sufficient margin at top for binding, identifying each item by number and noting "Continued" on the face of form under appropriate item.

and the words "Caution - Radioactive Material," the isotope contained, the date of measurement and the quantity. The door to this laboratory, which is located on the third floor of the building, is posted in magenta on yellow to show "Caution - Radioactive Material" and the conventional symbol. As noted above, no utilization of this material has been accomplished.

License Conditions

License No. 12-4932-1:

Condition 11 - Byproduct material may also be used at West Washington and Wood Streets, West Chicago, Illinois in addition to the 258 Ann Street location.

- Material procured under this license has not been used, but is in storage at the 258 Ann Street facility.

Condition 12 - the licensee shall comply with 10 CFR 20.

- Compliance as indicated throughout the details of the inspection report.

Condition 13 - Byproduct material shall be used by or under the direct supervision of Robert M. Healy.

- According to Dr. Healy, there has been no use of this material; however, if such use is accomplished, he will be personally present for the use of the material.

Condition 14 - Byproduct material shall not be used in or on human beings, nor in products distributed to the public.

- No use of this material has been accomplished. Dr. Healy stated that the use would not be in a consumer's product.

Condition 15 - The licensee shall possess and use byproduct materials in accordance with his application and procedures submitted.

- No utilization of this material has been accomplished.