

VOID SHEET

TO: License Fee Management Branch

FROM: Region IV

SUBJECT: VOIDED APPLICATION

Control Number: 45322 25-12507-02

Applicant: Phone-Poulenc Basic Chemicals Co.

Date Voided: 8/12/94

Reason for Void: \_\_\_\_\_

Amendment not necessary per  
V. Campbell. Licensee authorized  
for device. No review  
accomplished.

Billie Guszczynski 8/12/94  
Signature Date

Attachment:  
Official Record Copy of  
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:

- ☒ Refund Authorized and processed  
☐ No Refund Due  
☐ Fee Exempt or Fee Not Required

Comments: \_\_\_\_\_

Log completed ☒

Processed by: Rem

mc401

8/4/94

DIVISION OF ACCOUNTING AND FINANCE  
REQUEST FOR REFUND TO EMPLOYEE/VENDOR

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR  
REGULATORY COMMISSION FOR GOODS OR SERVICES PROVIDED AND IS DUE A  
REFUND.

EMPLOYEE/VENDOR/PAYEE CODE: \* \_\_\_\_\_

NAME: Rhone-Poulenc Basic Chemicals Co.

ADDRESS: Attn: F. C. Balentine

ADDRESS: P. O. Box 3148

CITY: Butte STATE: MT ZIP: 59702

TRANS CODE: PX TRANS TYPE: \_\_\_\_\_ FUND: \_\_\_\_\_

JOB CODE: \_\_\_\_\_ (FOR FE TRANS TYPE) REFUND AMOUNT: \$180.00

COMMENTS: Overpaid And fee Lic 25-12507-02  
CK 01625776

(limit comments to 40 characters, including spaces)

PREPARED BY: RITA MESSIER DATE: 8/3/94

AUTHORIZED BY: Doug Wain TITLE: F/4/94

OFFICE: \_\_\_\_\_ DATE: \_\_\_\_\_

ORIGINAL  
INVOICE #: \_\_\_\_\_ DATE PAID: \_\_\_\_\_ AMOUNT: \$ \_\_\_\_\_

REFUND ENTERED INTO COLLECT BY: \_\_\_\_\_

REFUND DETERMINED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION.

\* AN ADDRESS MUST BE PROVIDED FOR VENDORS NOT FOUND ON THE VEND  
TABLE.

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS

PROGRAM CODE: 03120  
STATUS CODE: 0  
FEE CATEGORY: 3P  
EXP. DATE: 19980630  
FEE COMMENTS:  
DECOM FIN ASSUR REQD: N

1994 JUL 32 AM 11:01

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED  
APPLICANT/LICENSEE: RHONE-POULENC BASIC CHEMICALS CO.  
RECEIVED DATE: 940726  
DOCKET NO.: 3019518  
CONTROL NO.: 465322  
LICENSE NO.: 25-12507-02  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED  
AMOUNT: \$540.00  
CHECK NO.: 7625776

3. COMMENTS

SIGNED  
DATE

Billie Gussynski  
7/29/94

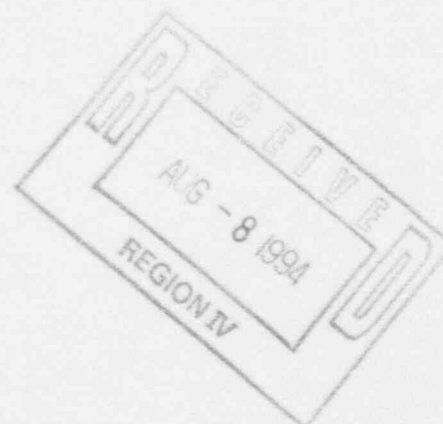
B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1)

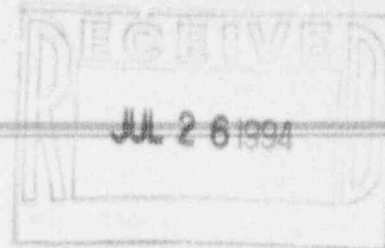
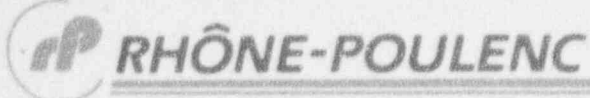
1. FEE CATEGORY AND AMOUNT: 3P \$360  
2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT ✓  
RENEWAL  
LICENSE

3. OTHER 9180 Refunded

SIGNED  
DATE

Rita McGinnis  
8/3/94





**RHÔNE-POULENC BASIC CHEMICALS CO.**

P.O. BOX 3146  
BUTTE, MT 59702  
TEL (406) 782-1215  
FAX (406) 782-4498

July 6, 1994

Mr. Robert A. Brown  
NRC Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-8064

RE: NRC License Amendment

Dear Mr. Brown:

Enclosed you will find a completed license amendment application for the Rhône-Poulenc Silver Bow Plant License No. 25-12507-02. The license amendment fee of \$540.00 is also included.

Sincerely,

RHÔNE-POULENC  
BASIC CHEMICALS COMPANY

A handwritten signature in cursive script that reads 'F. C. Balentine'.

F. C. Balentine  
HS&E Supervisor

Enclosure

## APPLICATION FOR MATERIAL LICENSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 3.25 HOURS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

**INSTRUCTIONS:** SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

**APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:**

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555

**ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS**

**IF YOU ARE LOCATED IN:**

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND,  
MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA,  
RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA,  
PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR  
WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARQUETTE STREET, NW, SUITE 2900  
ATLANTA, GA 30333

**IF YOU ARE LOCATED IN:**

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR  
WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
796 ROOSEVELT ROAD  
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA,  
NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH,  
OR WYOMING, SEND APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON,  
AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS  
TO:

NUCLEAR MATERIALS SAFETY SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION V  
1450 MARIA LANE  
WALNUT CREEK, CA 94596-5368

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A. NEW LICENSE

☒ B. AMENDMENT TO LICENSE NUMBER 25-12507-02

☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

2. NAME AND MAILING ADDRESS OF APPLICANT (Includes Zip Code)

Rhone Poulenc Basic Chemicals Co.  
P.O. Box 3146  
Butte, MT 59702

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Rhone Poulenc Basic Chemicals  
Silver Bow Plant  
119130 German Gulch Rd  
Silver Bow, Montana 59750

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

F. C. Balentine

TELEPHONE NUMBER

406-782-1215

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

9. FACILITIES AND EQUIPMENT

10. RADIATION SAFETY PROGRAM

11. WASTE MANAGEMENT

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY 3P

AMOUNT ENCLOSED \$ 540.00

13. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE - CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

Cam Balentine

F. C. Balentine

HSE Supervisor

7/6/94

FOR NRC USE ONLY

TYPE OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

Am'd Aug 1

IV

3P

\$360 Refunded, Am'd not required 9/15/94

AMOUNT RECEIVED

CHECK NUMBER

\$540

01625776

\$180 Refunded

APPROVED BY

Rita Messier

DATE

8/3/94

465322

SILVER BOW PLANT  
NRC License Amendment  
License #25-12507-02

Supplemental Information:

Item 5

1.
  - a. Cesium-137, Ohmart, Model 50 MC
  - b. Cesium-137, Ohmart, Model 50 MC
  - c. Cesium-137, Ohmart, Model 50 MC
  - d. Cesium-137, Ohmart, Model 50 MC
  - e. Cesium-137, Ohmart, Model 35 MC
  - f. Cesium-137, Ronan, Model SRC-PT-CS-100
  - g. Cesium-137, Berthold Systems, Model LB 7400 D/L
2. Source items a. through e. above are sealed source holders manufactured by Ohmart Manufacturing Company. Source item f. above is a sealed source holder manufactured by Ronan Engineering Company. Source item g. is a sealed source holder manufactured by Berthold Systems.
3. Each Ohmart sealed source contains 35 MC, the Ronan Model SRC-PT-CS-100 sealed source contains 100 MC, and the Berthold Systems Model LB 7400 D/L contains 10 MC.

Item 6

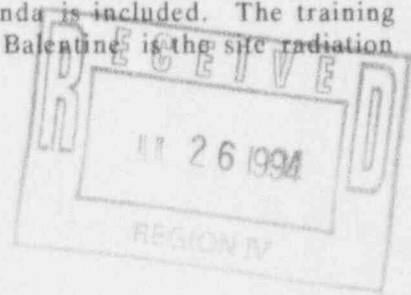
1. The model 50 MC sealed sources are used to measure the weight of phosphate ore being fed to rotary kilns.
2. Model 35 MC seal source is used to measure the weight of coal fed to a coal mill.
3. The Ronan model SRC-PT-CS-100 sealed source is used in a level control indicator on a phosphorus process tank.
4. The Berthold Systems model LB 7400 D/L sealed source will be used to measure phosphorus and water levels in a phosphorus process tank.

Item 7

Responsible Individuals:

F. C. Balentine  
George Counter  
James Rognstad

All responsible individuals were trained at the Silver Bow plant by Ohmart on October 2 and 3, 1986. A copy of the Safety School agenda is included. The training session was conducted by Mr. Jerry Williams. Mr. F. C. Balentine is the site radiation safety officer.



Item 8

N/A.

Item 9

The Model 50 MC gauges are located on feed conveyor belts in an enclosed, unheated building. The gauges and belts are protected from the outside environment and are not exposed to excess heat or vibration. The Model 35 MC gauge is located in a weigh belt in the plant's coal mill building. It is also protected from the outside environment and is not exposed to excess heat or vibration. All the gauges are physically inspected and inventoried at least every six months, and the shutters operation and gauge calibration is conducted at least every eight weeks when the kiln process is shut down for periodic maintenance. The Ronan model SRC-PT-CS-100 source is located in an enclosed, heated building. The level indicator is protected from the outside environment and is not be exposed to excessive heat or vibration. The unit is inspected and inventoried every six months. An initial wipe test was be conducted upon installation, and then every three years thereafter. The Berthold System model LB 7400 D/L will be protected from the outside elements and will not be exposed to excess heat or vibration. The source will be inspected and inventoried every three years. An initial wipe test will be conducted upon initial installation and every three months thereafter.

In the case of an emergency, the plant employees will first try to notify the radiation safety officer, F. C. Balentine, phone 406-782-5108, or the instrument leadman, George Counter, phone 406-723-5579, who will then notify the NRC.

Item 10

Plant personnel will not service, install, relocate or ship the gauges.

Leak testing on the gauges is conducted every three years by "responsible individuals" with Ohmart leak-test kits, kit no. 1639, 4241 Allendorf Drive, Cincinnati, OH 45209.

A plant lockout procedure is used by the instrument people to shut and lock out the shutters whenever maintenance is performed around the gauge or weigh belt area. George Counter or his designated instrument person is responsible for ensuring that the lockout procedures are followed during maintenance procedures.

Item 11

Disposal of all radioactive sources will be conducted by an authorized recipient as specified in paragraph 20.301(a) of 10 CFR Part 20.

1 SEP 20 1994

DIVISION OF ACCOUNTING AND FINANCE  
REQUEST FOR REFUND TO EMPLOYEE/VENDOR

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR  
REGULATORY COMMISSION FOR GOODS OR SERVICES PROVIDED AND IS DUE A  
REFUND.

EMPLOYEE/VENDOR/PAYEE CODE: \*

NAME: Rhone-Poulenc Basic Chemicals Co.

ADDRESS: Attn: F. C. Balentine

ADDRESS: P. O. Box 3148

CITY: Butte STATE: MT ZIP: 59702

TRANS CODE: PX TRANS TYPE: \_\_\_\_\_ FUND: \_\_\_\_\_

JOB CODE: \_\_\_\_\_ (FOR FE TRANS TYPE) REFUND AMOUNT: \$360.00

COMMENTS: Lic 25-12507-02/7/6/94 APP  
AMD NDT REQ

(limit comments to 40 characters, including spaces)

PREPARED BY: Rita Messier DATE: 9/15/94

AUTHORIZED BY: Sandra Kimberly TITLE: Lic Fee Analyst

OFFICE: DC/DAF/LFDCB DATE: 9/19/94

ORIGINAL  
INVOICE #: \_\_\_\_\_ DATE PAID: \_\_\_\_\_ AMOUNT: \$ \_\_\_\_\_

REFUND ENTERED INTO COLLECT BY: \_\_\_\_\_

REFUND DETERMINED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION.

\* AN ADDRESS MUST BE PROVIDED FOR VENDORS NOT FOUND ON THE VEND APP  
TABLE.

3P  
Aug 14 (dtd 7/6/94)  
CK # 01625776 (\$540)  
\$180 Previously Refunded  
465322