

## Form TI-1 Case Resolution

|  |      |          |
|--|------|----------|
| Case Status  | Open | Closed X |
| RCODE:35960<br>Region: 1   |      |          |
| OLD - Complete Name, Address, Contact, Phone Number:<br><br>Mobay Chemical Company<br>Mobay Road<br>Pittsburgh, PA 15205<br>Larry Sarver   |      |          |
| NEW - Complete Name, Address, Contact, Phone Number:<br><br>Bayer<br>100 Bayer Road<br>Pittsburgh, PA 15205<br>Tim Freeley, RSO : 412-777-2376   |      |          |
| Agreement State Licensee?<br>(Double Check)  | Yes  | No X     |
| Moved to an Agreement State?   | Yes  | No X     |
| Describe Follow-up: (Telephone, Internet, Chamber of Commerce, Other)<br><br>Chamber of Commerce said Mobay changed to Bayer.<br><br>The phone number was obtained from Bayer's web site. Tim Freeley, RSO was contacted. He said, he had just completed the registration of generally licensed devices, which was sent by HQ. He faxed a copy to Reg I, (attached). He also faxed transfer letters for three devices (attached).  |      |          |
| Describe Communication with Registration Vendor:<br><br>NDC Systems, Frank Aguirre (626)960-3300 confirmed, in a telephone inquiry, the return of one 25 mCi Am241 source. He did not find any record of distribution of the two 150 mCi Am241 source to Mobay Chemical Co.<br><br>NRD, Inc. 800-525-8076 could not find any records of distribution of three PO210 sources to Mobay without a serial number, which was not in our files.<br><br>Ohmart Corp., Candy Brook(513) 272-7461 e-mailed a statement concerning the PGV 150 mCi Cs137 source (attached).She stated it was most likely returned. |      |          |
| Vendor Follow-up Action: None  |      |          |
| Final Action Taken: Updated HQ.  |      |          |
| Cause of Bad Address / Lesson Learned:<br><br>Mobay change to Bayer. Bayer Corporate Communication took over Mobay Chemical in 1995. They also changed the name of the road from Mobay Road to Bayer Road.   |      |          |

## Form TI-2: Device Information

| RCODE:35960 |              |               |         |                |           |                  |                 |          |
|-------------|--------------|---------------|---------|----------------|-----------|------------------|-----------------|----------|
| ID          | Model Number | Serial Number | Isotope | Activity (mCi) | Sold Date | Vendor           | Status (A or N) | Comments |
| 1           | 102          |               | AM241   | 150            | 19884     | NDC Systems      | N               |          |
| 2           | 103          |               | AM241   | 150            | 19884     | NDC Systems      | N               |          |
| 3           | P-2001       | 00000         | PO210   | 68             | 19903     | NRD, Inc.        | N               |          |
| 4           | P-2001       | 00000         | PO210   | 108            | 19903     | NRD, Inc.        | N               |          |
| 5           | P-2001       | 00000         | PO210   | 135            | 19903     | NRD, Inc.        | N               |          |
| 6           | 103          |               | AM241   | 25             | 19914     | NDC Systems      | A               |          |
| 7           | B100 U20S    | 101274        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 8           | B100 U20S    | 520262        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 9           | B100 U20S    | 101272        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 10          | B100 U20S    | 520261        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 11          | B100 U20S    | 520259        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 12          | B100 U20S    | 520258        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 13          | B100 U20S    | 520257        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 14          | B100 U20S    | 101277        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 15          | B100 U20S    | 101276        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 16          | B100 U20S    | 101275        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 17          | B100 U20S    | 101270        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 18          | B100 U20S    | 101273        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 19          | B100 U20S    | 101271        | H3      | 19700          | 19892     | SRB Technologies | A               |          |
| 20          | B100 U20S    | 520260        | H3      | 19700          | 19892     | SRB Technologies | A               |          |

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Licensee Name: Mobay Chemical

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| 21  | B100<br>U20S              | 101274           | H3      | 19700    | 19892        | SRB<br>Technologies       | A      |               |
|---|---------------------------|------------------|---------|----------|--------------|---------------------------|--------|---------------|
| 22  | 221120                    |                  | PO210   | 0        | 19751        | Packard<br>Instrument Co. |        | Activity zero |
| 23  | 221120                    |                  | RA226   | 0        | 19751        | Packard<br>Instrument Co. |        | Activity zero |
| 24  | T-4001                    |                  | H3      | 19800    | 19882        | NRD, Inc.                 | A      |               |
| 25  | B100<br>U20               | 64640-<br>649    | H3      | 19700    | 19874        | Brandhurst Inc.           | A      |               |
| 26  | PGV                       |                  | Cs137   | 150      | 19621        | Ohmart Corp.              | A      |               |
| 27  | 19312,<br>19282,<br>19233 |                  | NI63    | 15       | 19854        | Hewlett-<br>Packard       | A      |               |
| For additional GLD's received by the licensee identified during the inspection: |                           |                  |         |          |              |                           |        |               |
| ID  | Model<br>Number           | Serial<br>Number | Isotope | Activity | Sold<br>Date | Vendor                    | Status | Comments      |
|   |                           |                  |         |          |              |                           |        |               |

Status Codes:

A - Source accounted for

N - Source not accounted for

## Form TI-3: General Licensee Inspection Documentation

|  |   |         |         |        |
|--|---|---------|---------|--------|
| RCODE: 35960   |   |         |         |        |
| General Licensee Information:                        |   |         |         |        |
|  | Check Box if Current Complete Name, Mailing Address, Contact, and Phone Number is Same as Provided by ORNL. If not, include correct information below:  |         |         |        |
| X  | Bayer Corporate Communication<br>100 Bayer Rd.<br>Pittsburgh, PA 15205-9741   |         |         |        |
| Results of inspection: (check the appropriate boxes) |   |         |         |        |
| X  | The general licensee of record is located at the address of record and  |         |         |        |
|  | all GLD are accounted for   |         |         |        |
| X  | <u>not</u> all GLD are accounted for  |         |         |        |
|  | The general licensee of record is <u>not</u> located at the address of record, however GLD are being used under new ownership at the address of record and  |         |         |        |
|  | all GLD are accounted for   |         |         |        |
|  | <u>not</u> all GLD are accounted for  |         |         |        |
|  | The general licensee of record is <u>not</u> located at the address of record, however they are using GLD at another location and   |         |         |        |
|  | all GLD are accounted for   |         |         |        |
|  | <u>not</u> all GLD are accounted for;   |         |         |        |
|  | Neither the general licensee of record nor the facility operated by the general licensee are located at the address of record and the site has been abandoned or is being used for AN alternate purpose.  |         |         |        |
|  | Other: (explain)  |         |         |        |
| Gauge Information:                                   |   |         |         |        |
| ID   | For each gauge for which status is unaccounted for (see last column of Form TI-2), provide any conclusions about location of the gauge:<br><br>Location can not be substantiated due to insufficient information about the source, such as serial numbers. When asked about the unaccountable devices, Tim Freeley, RSO, Bayer, did not know where they were, he speculates they were probably returned to the vender for disposal. |         |         |        |
| ID   | Model Number  | Isotope | Isotope | Vender |
| 1  | 102   | AM241   | 150     | NDC    |
| 2  | 103   | AM241   | 150     | NDC    |
| 3  | P-2001  | PO210   | 68      | NRD    |
| 4  | P-2001  | PO210   | 108     | NRD    |
| 5  | P-2001  | PO210   | 135     | NRD    |

Inspector: Stephanie Tullio, Nuclear Safety Intern  
Nuclear Materials Safety Branch 2

Approved By: John D. Kinneman, Chief /RA/ 05/14/02  
Nuclear Materials Safety Branch 2

Completion Date: 04/19/02