

EXAMPLE

Dr. John A. Doe received 500 μCi of $^{32}\text{PATP}$ from NEN on June 21, 2004. The activity of the solution was 1 $\mu\text{Ci}/\mu\text{l}$ on June 21, 2004. Dr. Doe assigned the following ID number to the source: JADATPP32xxNEN062104.

On July 5, 2004, Dr. Jane D. Smith decides to request an internal transfer of $^{32}\text{PATP}$ from Dr. Doe and sends her graduate student, Pat W. Newcomer to obtain the sample and complete the necessary forms. Pat goes to Dr. Doe's laboratory and transfers 50 μl from JADATPP32xxNEN062104. Forms should be filled out as follows:

REGISTRATION FOR PURCHASE OF RADIOACTIVE MATERIAL Form:

Authorized User: Jane D. Smith
Department: Dr. Smith's Department
Vendor: Internal Transfer
Isotope and Chemical Form: ^{32}P Adenosine Triphosphate
Registration Date: 07/05/2004
PHONE: Home: Dr. Smith's home phone
Office: Dr. Smith's office phone
Original User: Dr. John A. Doe
Quantity: 25 μCi (The source has gone through exactly one half-life and therefore the 50 μl contains only 25 μCi .)

ID NUMBER ASSIGNED: JADATPP32xxNEN062104jds1

The jds stands for Dr. Smith's initials and the number 1 indicates that it was the first transfer from JAD to JDS from that source. If this had been the second transfer, then the end number would have been 2.

RADIOISOTOPE DISPOSAL REPORT Form:

Source ID #: JADATPP32xxNEN062104
Quantity Disposed Of in μCi : Enter 25 μCi in the column *To another authorized MU User*
Name of User: Dr. Jane D. Smith
Complete the bottom portion of the Form as follows:
Name of Authorized User: John A. Doe
Date of this Report: 07/05/2004
Printed name of person completing this report: Pat W. Newcomer
Signature: Signature of Pat W. Newcomer

FINAL STEP: Mail or Fax both forms together to Office of Research Compliance(Fax#: 8-6281)