

This event is closed for the purpose of this report.

AS 99-8 Therapeutic

Radiopharmaceutical  
Misadministration of Samarium-153  
at Merle West Medical Center in  
Klamath Falls, Oregon

*Date and Place*—March 10, 1999;  
Merle West Medical Center; Klamath  
Falls, Oregon.

*Nature and Probable Consequences*—  
A patient with metastatic prostate  
cancer was prescribed a dosage of 2,294  
megabecquerel (MBq) (62 millicurie  
[mCi]) of samarium-153 (Sm-153) to  
palliate bone pain. However, because of  
an error, the patient was administered a  
dosage of 3,589 MBq (97 mCi) of Sm-  
153. The recommended dosage for the  
Sm-153 procedure is “1 mCi per kg of  
body weight” (37 MBq per kilogram  
[kg]) (1 mCi per 2.2 pounds [lb]).

The misadministration resulted in an  
additional dose of 200 centigray (cGy)  
(200 rad) to the bone marrow. The  
patient's other organs received  
additional doses that were below 1,000  
cGy (1,000 rad). The hospital checked  
with the manufacturer, DuPont Merck  
Pharmaceutical Company, concerning  
possible side effects of the  
misadministration. The pharmaceutical  
company indicated that other studies  
have been done using 74 to 92.5 MBq  
per kg (2.0 to 2.5 mCi per 2.2 lb) of Sm-  
153 with no significant side effects.

Both the attending physician and the  
patient's family were notified of the  
misadministration.

*Cause or Causes*—This event was  
caused by a human error. The licensee  
indicated that the dosage was calculated  
using the patient's weight in pounds  
instead of kilograms.

*Actions Taken To Prevent Recurrence*

*Licensee*—The incident was discussed  
with the Radiation Safety Committee  
(RSC). The licensee revised its Quality  
Management Program (QMP) for the use  
of Sm-153 and strontium-89 therapy to  
require the prescribing physician to  
calculate and personally order the  
dosage. The RSC approved the changes  
to the QMP. The technologist involved  
in the procedure was counseled  
concerning therapy procedures, dosage  
administrations, and the importance of  
rechecking calculations.

*State Agency*—The State cited the  
licensee for failure to report the  
misadministration within the required  
time.

This event is closed for the purpose  
of this report.

AS 99-9 Sodium Iodide

Radiopharmaceutical  
Misadministration at St. Edward

Mercy Medical Center in Fort  
Smith, Arkansas

*Date and Place*—December 7, 1998;  
St. Edward Mercy Medical Center; Fort  
Smith, Arkansas.

*Nature and Probable Consequences*—  
A patient was prescribed a thyroid scan  
using 222 megabecquerel (MBq) (6  
millicurie [mCi]) dosage of technetium-  
99m (Tc-99m) pertechnetate. However,  
the patient was administered about a  
148 MBq (4 mCi) dosage of iodine-131  
(I-131).

The medical center routinely received  
unit dosages from a nuclear pharmacy  
packaged in appropriately sized  
syringes ready for injection to patients.  
However, in this case, instead of being  
in a syringe, the dosage was in a glass  
vial within a large lead container. The  
shipping package also contained two  
dispensing straws. The shipping  
container, the lead “pig,” and the vial  
were labeled by the nuclear pharmacy  
as 222 MBq (6 mCi) of Tc-99m. The  
licensee's staff surveyed the incoming  
package but saw nothing unusual. The  
licensee's staff attributed the change in  
the appearance of the package (a glass  
vial instead of a syringe and the  
presence of the dispensing straws) to a  
mistake made by the nuclear pharmacy.  
Therefore, the oral solution of the I-131  
dosage, mislabeled as Tc-99m, was  
drawn into a syringe and was injected  
into the patient.

The licensee's medical physicist  
determined that the dose to the patient's  
thyroid based on the  
radiopharmaceutical manufacturer's  
package insert was about 48 gray (4,800  
rad). The patient was notified of the  
misadministration by the licensee's  
radiation safety officer (RSO). The  
patient's attending physician was also  
notified of the circumstances and  
possible complications. The RSO  
advised the patient to continue long-  
term follow-up with the primary care  
physician.

*Cause or Causes*—This event was  
caused by the nuclear pharmacy  
mislabeled a radiopharmaceutical  
dosage. Also, it appears that the medical  
center's nuclear medicine staff did not  
question or address the unusual package  
upon receipt.

*Actions Taken To Prevent Recurrence*

*Licensee*—The licensee reported this  
event to the Arkansas Department of  
Health on December 7, 1998, and  
submitted a written report on December  
8, 1998. The center's management  
revised the policy and procedure for the  
receipt of radiopharmaceuticals from  
the nuclear pharmacy. The revision  
states that only I-131 radioactive  
dosages will be accepted in glass vials.

Any suspect or other labeled isotope  
received in glass vials will be  
questioned or returned to the pharmacy  
for isotope verification. The nuclear  
pharmacy indicated that policies and  
procedures for dispensing  
radiopharmaceutical therapy products  
have been revised to prevent recurrence  
of similar incidents.

*State Agency*—The State staff  
performed an on-site investigation at the  
medical center and the nuclear  
pharmacy on December 8, 1998.

The investigation discovered  
violations associated with license  
conditions and regulations for activities  
conducted at the nuclear pharmacy.

This event is closed for the purpose  
of this report.

Dated at Rockville, Maryland, this 1st day  
of March, 2000.

For the Nuclear Regulatory Commission.

**Andrew L. Bates,**

*Secretary of the Commission.*

[FR Doc. 00-5473 Filed 3-6-00; 8:45 am]

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## SECURITIES AND EXCHANGE COMMISSION

### Submission for Office and Management Budget Review; Comment Request

Upon written request, copies available  
from: Securities and Exchange  
Commission, Office of Filings and  
Information Services, Washington, DC  
20549

*Extension:*

Rule 15g-4, SEC File No. 270-347, OMB  
Control No. 3235-0393; Rule 15g-5, SEC  
File No. 270-348, OMB Control No.  
3235-0394; Rule 17a-8, SEC File No.  
270-53, OMB Control No. 3235-0092;  
Rule 17Ac2-1 and Form TA-1, SEC File  
No. 270-95, OMB Control No. 3235-  
0084; Rule 19d-2, SEC File No. 270-204,  
OMB Control No. 3235-0205.

Notice is hereby given that pursuant  
to the Paperwork Reduction Act of 1995  
(44 U.S.C. 3501 *et seq.*), the Securities  
and Exchange Commission  
 (“Commission”) has submitted to the  
Office of Management and Budget  
requests for extension of the previously  
approved collections of information  
discussed below.

Rule 15g-4 requires brokers and  
dealers effecting transactions in penny  
stocks for or with customers to disclose  
the amount of compensation received by  
the broker-dealer in connection with the  
transaction. It is estimated that  
approximately 270 respondents incur an  
average of 100 hours annually to comply  
with the rule.

Rule 15g-5 requires brokers and dealers to disclose to customers the amount of compensation to be received by their sales agents in connection with penny stock transactions. It is estimated that approximately 270 respondents incur an average of 100 hours annually to comply with the rule.

Rule 17a-8 requires brokers and dealers to make and keep certain reports and records concerning their currency and monetary instrument transactions. The requirements allow the Commission to ensure that brokers and dealers are in compliance with the Currency and Foreign Transactions Reporting Act of 1970 ("Bank Secrecy Act") and with the Department of the Treasury regulations under that Act. The reports and records required under this rule initially are required under Department of the Treasury regulations. Additional burden hours and costs are not imposed by this rule.

Rule 17Ac2-1 requires transfer agents to register with the Commission, the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, or the Federal Deposit Insurance Corporation, and to amend their registration. It is estimated that on an annual basis, the Commission will receive approximately 250 applications for registration on Form TA-1 from transfer agents required to register as such with the Commission. Included in this figure are amendments made to Form TA-1 as required by Rule 17Ac2-1(c). Based upon past submissions, the staff estimates that the average number of hours necessary to comply with the requirements of Rule 17Ac2-1 is one and one-half hours, with a total burden of 375 hours.

Rule 19d-2 prescribes the form and content of applications to the Commission by persons desiring stays of final disciplinary sanctions and summary action of self-regulatory organizations ("SRO") for which the Commission is the appropriate regulatory agency. It is estimated that approximately 30 respondents will utilize this application procedure annually, with a total burden of 90 hours, based upon past submissions. The staff estimates that the average number of hours necessary to comply with the requirements of Rule 19d-2 is 3 hours.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid control number.

Written comments regarding the above information should be directed to the following persons: (i) Desk Officer for the Securities and Exchange

Commission, Office of Information and Regulatory Affairs, Office of Management and Budget, Room 10102, New Executive Office Building, Washington, D.C. 20503; and (ii) Michael E. Bartell, Associate Executive Director, Office of Information Technology, Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549. Comments must be submitted to OMB within 30 days of this notice.

Dated: February 2, 2000.

**Margaret H. McFarland,**

*Deputy Secretary.*

[FR Doc. 00-5433 Filed 3-6-00; 8:45 am]

**BILLING CODE 8010-01-M**

## DEPARTMENT OF TRANSPORTATION

### Coast Guard

[USCG-2000-6974]

#### National Preparedness for Response Exercise Program (PREP)

**AGENCY:** Coast Guard, DOT.

**ACTION:** Request for comments on PREP triennial exercise schedule for 2000, 2001 and 2002.

**SUMMARY:** The Coast Guard, the Environmental Protection Agency (EPA), the Research and Special Programs Administration (RSPA) and the Minerals Management Service (MMS), in concert with the states, the oil industry and concerned citizens, developed the Preparedness for Response Exercise Program (PREP). This notice announces the PREP triennial cycle, 2000-2002, requests comments from the public, and requests industry participants to volunteer for scheduled PREP Area exercises.

**DATES:** Comments and related material must reach the Docket Management Facility on or before May 8, 2000.

**ADDRESSES:** To make sure your comments and related material are not entered more than once in the docket, please submit them by only one of the following methods:

(1) By mail to the Docket Management Facility, (USCG-2000-6974), U.S. Department of Transportation, room PL-401, 400 Seventh Street SW., Washington, DC 20590-0001.

(2) By hand to room PL-401 on the Plaza level of the Nassif Building, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The telephone number is 202-366-9329.

(3) By fax to the Docket Management Facility at 202-493-2251.

(4) Electronically through the Web Site for the Docket Management System at <http://dms.dot.gov>.

The Docket Management Facility maintains the public docket for this notice. Comments and documents, as indicated in this notice, will become part of this docket and will be available for inspection or copying at room PL-401 on the Plaza Level of the Nassif Building at the same address between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. You may electronically access the public docket for this notice on the Internet at <http://dms.dot.gov>.

**FOR FURTHER INFORMATION CONTACT:** For questions on this notice and general information regarding the PREP program and the schedule, contact Mr. Robert Pond, Office of Response, Plans and Preparedness Division (G-MOR-2), U.S. Coast Guard Headquarters, 2100 2nd St. SW., Washington, DC 20593-0001, telephone 202-267-6603, fax 202-267-4065 or e-mail [rpond@comdt.uscg.mil](mailto:rpond@comdt.uscg.mil). For questions on viewing, or submitting material to, the docket, contact Ms. Dorothy Walker, Chief, Dockets, Department of Transportation, telephone 202-366-9329.

**SUPPLEMENTARY INFORMATION:** The PREP Area exercise schedule and exercise design manuals are available on the Internet at <http://www.uscg.mil/hq/g-m/gmhome.htm> (see index, then oil response). To obtain a hard copy of the exercise design manual, contact Ms. Melanie Barber at the Research and Special Programs Administration, Office of Pipeline Safety, at 202-366-4560. The 1994 PREP Guidelines booklet is available at no cost by writing or faxing the TASC Dept Warehouse, 3341 Q 75th Avenue, Landover, MD 20785, fax: 301-386-5394. The stock number of the manual is USCG-X0191. Please indicate the quantity when ordering. Quantities are limited to 10 per order.

#### Request for Comments

We encourage you to participate by submitting comments and related material. If you do so, please include your name and address, identify the docket number [USCG-2000-6974], indicate the specific section of this document to which each comment applies, and give the reason for each comment. You may submit your comments and material by mail, hand delivery, fax, or electronic means to the Docket Management Facility at the address under **ADDRESSES**; but please submit your comments and material by only one means. If you submit them by mail or hand delivery, submit them in an unbound format, no larger than 8½