



Shell Exploration & Production Company

One Shell Square

P. O. Box 61933

New Orleans, LA 70161-1933

United States of America

Tel +1 504 425 7954

December 19, 2017

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**  
**7016 3010 0000 9765 4276**

Director of Nuclear Material Safety and Safeguards  
ATTN: Document Control Desk/GLTS  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

Gentlemen:

**SUBJECT: NOTICE OF TRANSFER OF A GENERAL LICENSE GAUGING DEVICE  
MULTIPHASE FLOW METER – OUTBOUND FROM STONES FPSO  
SHELL EXPLORATION & PRODUCTION COMPANY (SEPCo) TO FMC**

In accordance with 10 CFR 31.5(c)(9)(i), SEPCo is making notice of the transfer of a gauging device subject to the general license requirement of 10 CFR 31.5. The device was removed from federal waters at the Stones Floating Production Platform oil production facility in the Gulf of Mexico (lease block Walker Ridge 508). The gauging source is part of a subsea choke that is being replaced for subsea use.

A. The manufacturer's (or initial transferor's) name;

- One Subsea Schlumberger

B. The model number and the serial number of the device transferred;

- Subsea Phase Watcher Vx (Serial # 13250)
- Subsea Phase Watcher General License Registration: TX1247D102G
- Source Certificate No. CO 148063-UG 813
- Source No. UG 813
- Nuclide: Barium-133
- Activity: 10 mCi (370 MBq)

C. The transferee's name and location of storage

- FMC Technologies
- 13138 Lockwood Dr.
- Houston, TX 77044

NM5510

If you have any questions or comments on this notification, please contact me at (504) 343-1938.

Kind regards

A handwritten signature in cursive script that reads "Shane E. Futch".

Shane Futch  
Sr. Measurement Specialist / RPO

SEF/sal

cc: Nuclear Regulatory Commission Region IV  
Material Radiation Protection Section  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005