



Shell Exploration & Production Company

Health Safety and Environment

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October 12, 2016

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**  
**7014 2870 0000 2351 4796**

Director of Nuclear Material Safety and Safeguards  
ATTN: Document Control Desk/GLTS  
Nuclear Regulatory Commission  
Washington, DC 20555-0001

Gentlemen:

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

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 installed in 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 recovered for refurbishment. The source is to be transferred for storage.

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

- o One Subsea Schlumberger

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

- o Subsea Phase Watcher Vx (Serial #13245)
- o Subsea Phase Watcher General License Registration: TX1247D102G
- o Source Certificate No. CO 144436 – UA 752
- o Source no. UA 752
- o Nuclide: Barium-133
- o Activity: 10 mCi (370 MBq)

C. The transferee's name and location of storage

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

Tel: (281) 591-4000

NM5510

If you have any questions or comments on this notification, please contact me at (281) 630-2238.

Kind regards

A handwritten signature in black ink, appearing to read 'Bart Soileau', with a stylized flourish at the end.

Bart E. Soileau  
Sr. HSE Technician / RPO

BES/sal

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