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May 12, 2010
dlt012-10

ATTN: Document Control Desk,
Director, Office of Federal and
State Materials and Environmental
Management Programs,
U.S. Nuclear Regulatory Commission,
Washington, DC 20555-0001.

**Re: Shutter failure – 30 day written notification
OXEA Corporation, Bay City, Tx**

On April 15, 2010 at 1:17p.m, OXEA Corporation, Bay City, Texas, performed a semiannual inspection on V-1195 Ronan Nuclear Level Gauge. During the inspection it was determined the on/off switch was inoperable. The switch would not close due to high temperature and consistency of the material in the vessel. Leak wipe test were performed and radiation levels were taken. Test results verified there was no risk of exposure to our workers. The level gauge is scheduled for repair, the week of May 17, 2010. Attached is a copy of the wipe test result and listed below is the information on the radiation device:

- Device/Holder No.: V-1195
- Manufacture: Ronan
- Model: SA1
- Source Serial No: EE279
- Isotope: Cesium - 137
- Activity: 5mCi

If you have any questions, please contact me D'Juana Taylor at 979-241-4286.

Thanks,

A handwritten signature in black ink that reads "D'Juana Taylor".

D'Juana Taylor
EHS Specialist
979-241-4286 wk
979-429-6292 cell

EE72

RADIATION CONSULTANTS, INC.

RADIOLOGICAL SAFETY / HEALTH PHYSICS SERVICES

P.O. Box 787, Deer Park, Texas 77536
 Office: 281.476.0072 Fax: 281.476.0658
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- Consulting
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- Radiological Surveys
- Radiation Emergencies
- Decontamination Services
- NORM Services

(Texas License No. L02179)

CERTIFICATE OF LEAK TEST [RC-1]

| | |
|---|--|
| Customer: D'Juana Taylor OXEA Corp P. O. Box 1141 Bay City, TX 77404-1141 | Date of Report: 27-Apr-10 Cust. Acct. No.: CO0201401 Log No.: LT1021307 |
|---|--|

* * * * Source Identification * * * *

Source Serial No.: **EE279**
 Isotope: **Cs-137**
 Activity: **5 mCi**
 Source Manufacturer: **Ronan**
 Device/Holder No.: **V-1195**
 Date Tested: **15-Apr-10**

* * * * Analysis Results * * * *

| | | |
|----------------------|---|----------------------------|
| CPM 60 | Background 57 | Efficiency 5.40% |
| DPM 55,556 | Removable Contamination Less Than 1.0 x 10E-4 uCi | |

NOTE: Removable contamination equal to or greater than 5.0 X 10 E-3 uCi (11,000 dpm) constitutes a leaking or contaminated source.

| | | | |
|------------------------|---------------------|----------------------|----------|
| Detector Manufacturer: | Ludlum | Detector Model No.: | 44-2 |
| Detector Type: | Nal(Tl) Scintillato | Detector Serial No.: | PR118547 |
| Scaler Manufacturer: | Ludlum | Scaler Model No.: | 2200 |
| Counting Efficiency: | 5.40% | Date of Calibration: | 1/9/2010 |

Calibration and response of the counting system was determined and verified using known standards traceable to the National Institute of Standards and Technology (NIST).

This is to certify that the above indicated leak test sample has been analyzed on the date indicated and the documented results accurately represent the level of removable contamination at the time the test was performed.

| | | |
|---------------------------------|---------------------------------------|--|
| Counted By Bruce Bristow | Approved By | |
| Date Counted 27-Apr-10 | Title Radiation Safety Officer | |

Note: Radiation Consultants, Inc. assumes no liability for the use or interpretation of any analysis results provided other than the cost of the analysis itself.