AGENDA
UNIVERSITY OF NEW HAMPSHIRE
RADIATION SAFETY COMMITTEE
4th Quarter Meeting 2011
December 9, 2011
11:00 am-12:00 pm
T-Hall

1. Old Business

2. Approval of 3rd Quarter 2011 Meeting Minutes

3. Radiation Surveys and Annual Review

4. Dosimetry Results

5. Laser Safety

6. Training Report

7. X-Ray Report
The UNH Radiation Safety Committee (RSC) held the Fourth Quarterly meeting for 2011 on December 9, 2011.

Attachments:

The following members were in attendance:

<table>
<thead>
<tr>
<th>Voting</th>
<th>Non-Voting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Gale Carey, MCBS-Chair</td>
<td>Michele Arista, RSO</td>
</tr>
<tr>
<td>Dr. Edward Tillinghast, Zoology</td>
<td>Jan Nisbet, Senior Vice Provost for Research</td>
</tr>
<tr>
<td>Dr. James Connell, Space Science Center, Physics</td>
<td>Bradford Manning, Director EHS</td>
</tr>
<tr>
<td></td>
<td>Dr. Julie Simpson, Research and Integrity Services</td>
</tr>
</tbody>
</table>

The following members were absent:

Dr. Andrew Laudano, MCBS, Vice Chair

Dr. Olof Echt, Physics
1. **Old Business:** The amendment to add radium to the license was approved. A query went out to Authorized Users to see if they wanted an automatic door lock. Prof. Tsang was the only one interested.

2. **Approval of Third Quarter Minutes:** Committee Member Tillinghast made a motion to accept the revised Third Quarter Minutes. Chair Carey seconded the motion, and the motion was approved.

3. **Radiation Safety and Annual Review:**
   - All wipe test records and leaks test results were received for the fourth quarter by Clym Environmental. These tests showed no contamination. No items of non-compliance were found.
   - In the annual review, Clym Environmental noted that a few leaks tests were performed one week late. This was caught by our quality assurance alert system, CEMS. The leak tests were performed once the mistake was found. Clym Environmental also found that not all Radiation Workers had completed their refresher training, but they liked that we have a system to suspend those workers from using radioactivity until the training is complete.
   - The amendment to move the sealine container from Parsons Hall to behind the fence of the hazardous waste accumulation area next to Perpetuity Hall has been approved. The sealine container was moved on December 6, 2011.
   - Permit renewals are almost complete. All but one permit renewal application has been received.
   - Unsealed source inventories were due Dec 1, 2011 for the May 1, 2011 to Nov 1, 2011 time period.

4. **Dosimetry Results:** The dose reports for August and September were received. All doses were within the ALARA limits of 10% of the regulatory limits.

5. **Laser Safety:** The laser inventory was completed and sent to the state of NH RHS. We currently have 20 lasers, 9 of which are active. ANZI approved signs were posted for active class 3B and class 4 lasers.

6. **Training Report:** All Authorized users and Radiation Workers have completed their refresher training. The RSO attended a training called Advanced RSO training in Portsmouth, as well as, a Radiation Symposium at the Department of Health and Humans Services. A Radiation Worker training was offered on November 8, 2011 and November 23, 2011. A Radiation Awareness training for housekeeping staff was held on November 17, 2011.

7. **X-Ray:** Clym Environmental performed x-ray surveys and no items of non-compliance were found. Sarah Proctor’s x-ray unit for veterinary medicine has not been installed yet, as installation is still pending. An Internal Operating Procedure, IOP should be set up for guidance on radiation safety precautions for x-ray users, such as the use of badges and lead aprons.
8. Committee member Connell made a motion to adjourn the meeting at 11:30 am and Committee Member Tillinghast seconded the motion. RSC members voted for the motion to adjourn, and the motion passed.