

2012 RVOC Meeting

Safety Committee Outbrief



Safety Committee Membership

- Solicitation for membership
- Solicitation for a Chair
- Addition of a second RVTEC member

Your opportunity to make a difference!

Lithium Batteries

- WHOI Lithium Battery Safety Procedure
 - <http://ehs.whoiedu/ehs/occsafety/lithiumbattery.pdf>
- NSTM Chapter 555, section 8.14 Lithium Battery Firefighting Procedure
- The Federal Aviation Administration and National Fire Protection Association conducted research on Lithium-ion battery fires on aircraft.
 - www.fire.tc.faa.gov/pdf/systems/lithium-ion_battery_04112006.pdf
- NERC has published Guidance on the use of lithium batteries

Final Recommendation for the UNOLS Fleet:

Follow the new procedures as established by WHOI, NAVY and FAA, and remove the existing Class D extinguishers.

UNOLS will issue a Safety Circular next week.

Safety Video

- Current video is being used, but out of date
- UNOLS will put in a proposal to NSF to make a new video
- Target audience is science parties, not crew
- Make its use mandatory
- Will put out a list of current topics covered for ideas on additions/deletions
- Target ready for prime time next RVOC meeting

Safety Statistics Report

Safety Statistics Report

To complete an NSF Ship Operations Report please refer to your cooperative agreement on how to submit it through Fastlane.

First Last

Institution

Email

Enter email addresses for any additional persons that should receive this report

Safety Statistics for Period of

Ship

Ship - Days at Sea	<input type="text"/>	(# of days where any part of day is underway)
Crew - Days at Sea	<input type="text"/>	(# of days at sea times # of crew)
Total Accidents	<input type="text"/>	(# of accidents at sea whether there was lost time or not)
Lost Time Accidents	<input type="text"/>	(# of accidents at sea resulting in one or more days of lost time)
Crew Days Lost	<input type="text"/>	(Total crew days lost due to accidents at sea)
Ship - Days in Port	<input type="text"/>	(# of days spent in port)
Crew - Days in Port	<input type="text"/>	(# of days in port times # of crew)
Total Accidents	<input type="text"/>	(# of accidents in port whether there was lost time or not)
Lost Time Accidents	<input type="text"/>	(# of accidents in port resulting in one or more days of lost time)
Crew Days Lost	<input type="text"/>	(Total crew days lost due to accidents in port)

Quarterly requirement

Form available on UNOLS website:

http://www.unols.org/committees/rvoc/rvoc_only/safetyrept.asp

Will do an update to delete requirement to report crew days lost.



MARINE SUPERINTENDENTS DISCUSS APPENDIX A & B IMPLEMENTATION

Appendix A Workshops

- Two Day Workshop
- Co-presented by Rich Findley and Aubri Vail (Steele)
- Went well in groups of less than 25
- Large group at RVTEC was not as productive

Summary

- Furthest anyone came from – CSIRO, Australia
- **Approximately 128 Attendees** (not including RVTEC meeting attendees which would make it over 200)
- **Attendees included**
 - Marine Superintendents
 - Captains
 - Crew Members
 - Technicians
 - ½ Scientist (only attended 1 day of two day workshop)

Ongoing Plans

- University of Delaware
 - On site possibly this summer
 - Video Conference (would require shortened presentation)

Appendix B

- Workshop in February – expect to post answers from questions that came out of the workshop.
- Developing an update based on feedback
 - OHDD?
 - Emphasize pre-cruise planning
 - Address testing of portable systems
 - Improvement in readability/clarity
 - Safety Committee volunteers!
- Basic requirement for MCDs remains along with compliance dates.