CRUISE PLANNING FORM - R/V *HUGH R. SHARP*

Rev: 180522

Chief Scientist		Cruise Dates	
Institution			
Office Phone		Cell Phone	
e-mail		Fax Number	
Mailing Address			

Departure Port			Return Port		
Departure Time/Date			Return Time/Date		
Lewes Depart High Water		(By Marine Ops)	Lewes Return High Water		(By Marine Ops)
AM			AM		
PM			PM		
AM			AM		
PM			PM		
Science Party Arrival Date and Time:					

Intermediate Port Calls:

Port	Arrival Date/Time	Departure Date/Time	Remarks

Special Loading or Dockside Logistics Required (heavy lift crane, shops):

Area of Operations: General description of cruise track and stations. Attach additional document as needed for detailed list of Latitudes and Longitudes.

Project Description: Provide a general description about the type of operation and sampling to be conducted, daily schedule and hours of operation, type of equipment to be used and any other information that will help prepare for the cruise. Please provide detailed "Cruise Plan" separately as needed.

Science Party

The maximum number of permanent science berths is fourteen (14). The science conference room can be converted to an additional 2-person berth if needed for a total of sixteen (16). Additional lines below are provided for the names of science personnel who might be coming on subsequent legs.

	Name	Institution	Dates Aboard	Remarks (Dietary Needs, etc.)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				Conference Rm
16				Conference Rm
17				Leg ?
18				Leg ?

19				Leg ?
20				Leg ?

Remarks:

Chemical List

	Chemical Name	Quantity	Container Type	MSDS number
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

Special Handling and Precautions

Note: The Chief Scientist is responsible for providing chemical documentation (MSDS), proper storage containers, and proper spill clean up procedures for all chemicals on board for a cruise. It is the technicians' responsible to have a general knowledge of the chemicals, so they can assist the science party with general handling.

Describe any special handling and/or precautions required for the chemicals to be used during the cruise:

Storage & Waste Removal

Note: The Chief Scientist is responsible for the proper stowage, spill cleanup, and waste removal of all chemicals used on board for a cruise. The technician is responsible to assist the science party in the proper stowage, spill cleanup, and waste removal of all chemicals used on board for a cruise.

Provide and any storage and waste removal requirements for the chemicals used on the cruise:

Isotope Usage

Contacts

Bill Fendt
University of Delaware
Healthy & Safety
Newark, Delaware
P(302)831-1434
F(302)831-1528
e-mail WFENDT@udel.edu

Tim Deering
University of Delaware
Marine Operations
Lewes, Delaware 19958
P(302)645-4338 C(302)249-6149
F(302)645-4006
e-mail deering@udel.edu

	Type of Isotope	Chemical Form	Total Activity	Amount
1				
2				
3				
4				

Special Handling and Precautions

Note: The Chief Scientist is responsible for providing isotope documentation (MSDS), proper containers, and appropriate spill clean-up procedures for all isotopes used during a cruise. The technician (acting as ship's RSO) is responsible to have a general knowledge of the isotopes so they can assist the science party with their use at-sea.

Reference here any special handling and/or precautions required for the isotopes to be used on board for the cruise:

Spill Cleanup

Note: For isotope spills which are beyond the scope that can be cleaned by the science party or ship's technical staff due to the size of the spill, the isotope in use, or other logistical constraints, the Principle Investigator is responsible for all legal and monetary costs associated with clean up.

Provide general spill clean-up procedures here for the isotopes in use:

Storage & Waste Removal

Note: The Chief Scientist is responsible for providing proper storage containers, safe handling, and waste removal of all isotopes used on board during their cruise. The technician (acting as the ship's RSO) is there to assist the science party with these items.

Describe and storage and/or waste removal requirements for the isotopes to be used for the cruise:

Lithium Battery Usage

Are there any Lithum Metal Batteries to be brought aboard the ship?		Yes		No	

	Type of Battery (ion or metal)	Location	Type of Extinguisher	Amount
1				
2				
3				
4				

Special Handling and Precautions

Note: The Chief Scientist is responsible for providing lithium documentation (MSDS), proper containers, and appropriate spill clean-up procedures for all lithium used during a cruise. The technician is responsible to have a general knowledge of the Lithium so they can assist the science party with their use at-sea.

Reference here any special handling and/or precautions required for the lithium to be used on board for the cruise:

Contacts

Tim Deering
University of Delaware
Marine Operations
Lewes, Delaware 19958
P(302)645-4338 C(302)249-6149
F(302)645-4006
e-mail deering@udel.edu

Spill Cleanup

Note: For spills which are beyond the scope that can be cleaned by the science party or ship's technical staff due to the size of the spill, the batteries in use, or other logistical constraints, the Principle Investigator is responsible for all legal and monetary costs associated with clean up.

Provide general spill clean-up procedures here for the lithium in use:

Storage & Waste Removal

Note: The Chief Scientist is responsible for providing proper storage containers, safe handling, and waste removal of all lithium used on board during their cruise. The technician is there to assist the science party with these items.

Describe and storage and/or waste removal requirements for the lithium to be used for the cruise: