

LCDR (HEALY)

From: [REDACTED] LCDR
Sent: Friday, August 25, 2006 3:14 PM
To: [REDACTED] CAPT (Healy); [REDACTED] LCDR (HEALY); [REDACTED] LCDR (HEALY)
Subject: FW: R 220043Z JUL 05, MISHAP, VESSEL, CLASS D, WAGB, HIPO, USCGC HEALY
Importance: High

From: [REDACTED] OS1
Sent: Thursday, July 21, 2005 5:45 PM
To: 'Cgmsservice (cgmsservice@cgmsspacawcpdc.uscg.mil)
Cc: 'GENERALBOARD@HEALY.USCG.MIL'
Subject: R 220043Z JUL 05, MISHAP, VESSEL, CLASS D, WAGB, HIPO, USCGC HEALY
Importance: High

R 220043Z JUL 05
FM USCGC HEALY
TO COMDT COGARD WASHINGTON DC//G-WKS//
COMCOGARD MLC LANT NORFOLK VA//KSE//
COMCOGARD MLC PAC ALAMEDA CA//KSE//
AIG 4923
INFO COMPACAREA COGARD ALAMEDA CA//POF//
BT

UNCLAS FOUO //N05100//

SUBJ: MISHAP, VESSEL, CLASS D, WAGB, HIPO

////////////////////////////////////
////////////////////////////////////
////////////////////////////////////

WHAT FOLLOWS MAY CONTAIN PRIVILEGED SAFETY INFORMATION.
USE FOR MISHAP PREVENTION PURPOSES ONLY.

////////////////////////////////////
////////////////////////////////////
////////////////////////////////////

1. UNIT: USCGC HEALY, REPORT NUMBER: 1410205003
2. TYPE OF BOAT: N/A
3. MISHAP DESCRIPTION: RAPID ASCENT OF DIVER
4. MISSION AT TIME OF MISHAP: MARINE SCIENCE ACTIVITIES
5. MISHAP RELATED TO UNITS OPERATIONAL MISSION: YES
6. DATE: 071105, TIME: 1016
7. REQUIRED PPE WORN PROPERLY: YES
 - A. DRY SUIT WITH THERMALS, DIVE GEAR. ALL GEAR PROPERLY MAINTAINED & WORN.

8. COXSWAIN DATA: N/A

9. NARRATIVE: DIVER DEPLOYED FROM ICE-MOORED LCVP BOAT USING SURFACE SUPPLIED DIVE RIG WITH COMMS TO OBSERVE AND COLLECT JELLYFISH SAMPLES FOR ARCTIC SCIENCE MISSION. DESCENT TO 60FT WAS NORMAL. DIVER ADDED AIR TO DRY SUIT TO MAINTAIN BODY HEAT AND NEUTRAL BUOYANCY. UPON FINDING DESIRED SPECIES, DIVER RETURNED TO SAMPLING JAR BAG SUSPENDED AT 40FT. DIVER COMPLETED PLACING SAMPLES IN JAR AND INTENDED TO RETURN TO 60FT FOR COLLECTION. TOPSIDE WATCH NOTED THAT DIVER WAS SURFACING UNEXPECTEDLY; DIVER DID NOT REALIZE THAT SHE WAS ASCENDING. AFTER DIVER WAS QUERIED BY TOPSIDE WATCH AND ALERTED TO HER SITUATION, DIVER IMMEDIATELY TOOK POSITION TO CREATE DRAG AND RELEASE AIR FROM DRY SUIT AS QUICKLY AS POSSIBLE. DIVER EXHALED THROUGHOUT ASCENT TO ENSURE LUNGS DID NOT OVER-

(b)(6) & (7)(C)

EXPAND. DIVER REGAINED CONTROL OF ASCENT AT APPROX 5FT. DIVER SWAM OUT FROM UNDER ICE TO LCVP WHERE SHE WAS QUESTIONED AND CHECKED BY DIVE SUPERVISOR. AFTER DETERMINING DIVER WAS NOT EXHIBITING SIGNS OR SYMPTOMS OF ARTERIAL GAS EMBOLISM (AGE), DIVE SUP INSTRUCTED DIVER TO RETURN TO 60FT DEPTH. DIVER CONTINUED WORK WITHOUT FURTHER PROBLEM. AFTER COMPLETION OF DIVE, DIVE SUP AND PHYSICIANS ASS'T OBSERVED DIVER FOR 36HRS FOR SIGNS OF DECOMPRESSION SICKNESS (DCS). NO SIGNS WERE OBSERVED.

10. CAUSE: [REDACTED]

11. ADDITIONAL CAUSE: [REDACTED]

Exemption
5

12. CORRECTIVE ACTION: [REDACTED]

13. PERSONAL INJURY DATA: NUMBER OF INJURIES: 0

14. PROPERTY DAMAGE: N/A

15. INVESTIGATOR NAME: [REDACTED], (808) 434-[REDACTED] EXT: [REDACTED], [REDACTED]@HEALY.USCG.MIL

16. FIRST LEVEL REVIEW/COMMENTS: N/A

17. FIRST LEVEL REVIEWER: N/A

18. COMMAND REVIEW/COMMENTS: DIVER, DIVE SUPERVISOR, TOPSIDE WATCH & PHYSICIAN'S ASSISTANT EMBARKED ON LCVP RESPONDED QUICKLY AND PROPERLY TO A POTENTIALLY DANGEROUS EVENT IN ARCTIC WATERS.

19. COMMAND REVIEWER: [REDACTED], CO

BT
NNNN

(b)(6) & (7)(C)