

P

FM: SECTOR VIRGINIA

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: MARINE SAFETY/FIRE/JUSTIN/KOKOSING V/LAT: 36°59.2 N LONG: 076°26.6 W

PERIOD: 050000Z OCT 22 - 102359Z OCT 22

1. SITUATION.

A. CURRENT STATUS: CLOSED - AGENCY ACTION COMPLETE

B. NOTIFICATION: 05 OCT 2022 TUG JUSTIN , VHF/FM (CHANNEL 16) VOICE

C. NARRATIVE: SEC.VA RECEIVED CALL OVER CH16 FROM THE TUG JUSTIN REPORTING A FIRE ONBOARD THE DREDGE KOKO 5 OFF NORTHRUP GRUMMAN SHIPYARD IN NEWPORT NEWS. FIRE IS IN THE CRANE AND THE CREW IS FIGHTING THE FIRE. JUSTIN IS ALONGSIDE TO ASSIST. ONCE THE CREW DETERMINED THEY WOULD NOT BE ABLE TO EXTINGUISH THE FIRE THEY EVACUATED TO THE TUG JUSTIN. SEC.VA LAUNCHED S.PT 45712 TO ASSIST NNF. NN FBS, HAMPTON FB AND SUFFOLK FB WERE NOTIFIED TO RESPOND. SMIB WAS ISSUED DUE TO FIREFIGHTING ACTIVITIES. NNFb1 ARRIVED O/S AND WERE QUICKLY ABLE TO BRING THE FIRE UNDER CONTROL AND FOAM WAS APPLIED TO PREVENT REFLASH. ALL SPACES WERE CHECKED AND CONFIRMED FIRE/SMOKE FREE. DUE TO THE SEA STATE NNF HAZMAT 3 DEEMED BOOMING OFF THE DREDGE NOT FEASIBLE. NO AMOUNT OF POLLUTION WAS REPORTED OR COULD BE DETERMINED. SHIPYARD ENVIRONMENTAL HAS CONTRACTED A CLEANUP COMPANY WITH ETA UNKNOWN. AFTER ALL FIREFIGHTERS WERE SAFELY OFF THE DREDGE, CG 45712 WAS RELEASED. DUTY PR, IMD, WW, IO, MI, CID AND D5CC BRIEFED.

DUTY PR RESPONDED TO SCENE, OBSERVED TUG O/S DEPLOYING BOOM. NO SHEENING WAS OBSERVED AT THE TIME. ITS UNLIKELY THAT THE 8900 GAL OF DIESEL FUEL IN THE AFT THE VESSEL WAS DISCHARGED. IT WAS CONFIRMED THE BARGE WAS UNINSPECTED. A SALVAGE PLAN WILL BE REQUIRED FROM THE VESSEL. MI AND IO WILL BE RESPONDING THIS MORNING. A COTP ORDER WILL LIKELY BE PLACED ON THE VSL FOR SAFETY CONCERNS THAT EXIST WITH THE CRANE STRUCTURE ON THE BARGE.

D. INVOLVED SUBJECTS:

PERSON NAME: HARPER, BATTALION CHIEF, DOB: , ROLE: OTHER AGENCY INVESTIGATOR

PERSON NAME: BOWERS, FRANK, DOB: , ROLE: OPERATOR

PERSON NAME: JUSTIN, TUG, DOB: , ROLE: REPORTING PARTY

ORG. NAME: NEWPORT NEWS FIRE DEPARTMENT, TEL: 757-975-5030, ROLE: OTHER AGENCY INVESTIGATOR

VESSEL NAME: JUSTIN, VIN: 643832, CALL SIGN: WDF2424, FLAG: UNITED STATES, GROSS TONS: N/A LENGTH: 73.8, CLASS/TYPE/SUBTYPE: TOWING VESSEL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: KOKOSING V, VIN: 1302565, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 693, LENGTH: 150.0, CLASS/TYPE/SUBTYPE: BARGE/GENERAL/GENERAL, LPOC: NPOC:

WATERWAY NAME: NORTHRUP GRUMMON SHIPYARD, NEWPORT NEWS, ROLE: LOCATION

E. WEATHER:

WEATHER DTTM: 05OCT2022 02:57:00(Z), WEATHER DESC: NEWPORT NEWS, JAMES RIVER, LOCATION: NORTHRUP GRUMMON SHIPYARD, NEWPORT NEWS, WEATHER SOURCE: VA 103 (JRB), WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: 25 KTS, AIR TEMP: 54 F, VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: DRIZZLE, VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: NWS/OBSERVED, WATER TEMP: 66 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: NO ICE, WAVE HT: 2.0 FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT: SMALL CRAFT

2. ACTION TAKEN:

050241Z OCT22: INITIAL NOTIFICATION - SEC.VA RECEIVED CALL OVER CH16 FROM THE TUG JUSTIN REPORTING A FIRE ONBOARD THE DREDGE KOKO 5 OFF NORTHRUP GRUMMAN SHIPYARD IN NEWPORT NEWS. FIRE IS IN THE CRANE AND THE CREW IS FIGHTING THE FIRE. JUSTIN IS ALONGSIDE TO ASSIST.

050242Z OCT22: SEC.VA ASSUMED SMC (LCDR ██████████), ALERT EMERGENCY PHASE, GAR L/L. IN ALERT DUE TO ALL POB HAVE SAFELY BEEN EVACUATED FROM THE VSL, NO INJURIES. CASE DEEMED MS DUE TO NO ONE IS O/B THE VSL AND ALL ARE UNINJURED.

050246Z OCT22: CONTACTED NEWPORT NEWS 911, THEY WERE AWARE OF FIRE AND HAVE UNITS ENROUTE.

050257Z OCT22: BATTALION CHIEF HARPER IS ARRIVING O/S, HE HAS NNFBS, SUFFOLK FB AND HAMPTON FB ENROUTE. HE WAS ADVISED THAT S.PT HAS BEEN DIRECTED TO LAUNCH AND HE STATED THEY WOULD BE USED BY THEM IF ANY FIREFIGHTER WAS INJURED FIGHTING THE FIRE. I ALSO

ADVISED THEY WOULD BE THERE TO KEEP OUT ANY UNNECESSARY VSL TRAFFIC AS WELL.
050303Z OCT22: DREDGE FOREMAN FRANK BOWERS ADVISED 01 FB IS O/S AND PUTTING WATER ON THE FIRE, NO LONGER SEES FLAME JUST SMOKE, FIRE APPEARS UNDER CONTROL. HIS CREW ARE SAFE ABOARD THE TUG JUSTIN AND NO ONE IS INJURED (AS REPORTED EARLIER). WHEN ASKED WHAT FLAMMABLE/POLLUTION PRODUCTS ARE O/B HE ADVISED THE DREDGE HAS OVER 8000 GAL OF DIESEL ON THE OPPOSITE END AWAY FROM THE CRANE FIRE, THE CRANE TANK IS APPROX 75% FULL BUT HE DOES NOT KNOW THE CAPACITY OFF THE TOP OF HIS HEAD.
050316Z OCT22: BATTALION CHIEF HARPER ADVISED THE NNFBI IS ACTIVELY FIGHTING THE FIRE, 03 NNFBI PERSONNEL ARE O/B THE DREDGE FIGHTING THE FIRE. WHEN ASKED IF THE FIRE WAS OUT, HE STATED IT KEPT REFLASHING WHEN THE HYDRAULIC FLUID WOULD LEAK SO THEY ARE USING FOAM TO SMOTHER THE AREA.
050316Z OCT22: S.PT 45712 U/W, 04 POB, GAR M/H.
050325Z OCT22: BRIEFED WW, IO, MI (WILL BRIEF CID), PR (WILL BRIEF IMD).
050336Z OCT22: SMIB ISSUED FOR DREDGE FIRE OUTSIDE OF THE NAVIGATIONAL CHANNEL.
050339Z OCT22: S.PT 45712 O/S, WILL CONTACT NNFBI 1.
050347Z OCT22: MS-FIRE-DREDGE BARGE KOKO 5-NEWPORT NEWS SHIPYARD-INITIAL SEC.VA RCVD NOTIFICATION FROM OPERATOR OF THE TUG JUSTIN OF A FIRE ON BOARD THE DREDGE BARGE KOKO 5. ALL CREWMEMBERS ON BOARD THE DREDGE WERE SAFELY EVACUATED FROM THE DREDGE ONTO TUG JUSTIN WITH NO INJURIES. DREDGE IS SPUN DOWN. NEWPORT NEWS FD WAS AWARE OF THE FIRE AND ALREADY ENROUTE. NEWPORT NEWS FBI AND SUFFOLK FB ARE ON SCENE. DREDGE HAS 8,000 GALLONS OF DIESEL ON BOARD. FIRE STARTED IN THE MOTOR OF THE CRANE. S.PT WAS LAUNCHED TO ACT AS A SAFETY ZONE FOR FIRE FIGHTING ACTIVITIES. SMIB ISSUED, NOTIFIED IO, MI, PR, CID, IMD, WW, SMC. PENDS.
MISLE#: 1324497
CDO: OSC [REDACTED]
LOCATION: [HTTPS://GOO.GL/MAPS/3TGDVYOUQ9HJYH3B8](https://goo.gl/maps/3TGDVYOUQ9HJYH3B8)
050357Z OCT22: PASSED MST2 [REDACTED] (DUTY PR) CONTACT INFO FOR BATTALION CHIEF HARPER.
050405Z OCT22: MS-FIRE-DREDGE BARGE KOKO 5-NEWPORT NEWS SHIPYARD-UPDATE 1
FIRE HAS BEEN EXTINGUISHED, RE FLASH WATCH SET. FBI MONITORING WATER LEVELS OF BARGE AND WILL PROVIDE DEWATERING EQUIPMENT IF NEEDED. PENDS.
MISLE#: 1324497
CDO: OSC [REDACTED]
LOCATION: [HTTPS://GOO.GL/MAPS/3TGDVYOUQ9HJYH3B8](https://goo.gl/maps/3TGDVYOUQ9HJYH3B8)
050415Z OCT22: BATTALION CHIEF HARPER ADVISED THE FIRE IS OUT, USED FOAM TO COVER THE HYDRAULIC FLUID WHICH APPEARED TO BE THE SOURCE OF THE FIRE. FIREFIGHTERS ARE CONDUCTING SPACE CHECKS AND DEWATERING WHERE NEEDED. ALL TEMPS ARE 50 DEGREES OR BELOW IN ADJACENT SPACES. ONLY DEBRIS IN THE WATER WAS A PIECE OF CABLE FROM THE CRANE THAT WENT INTO THE WATER. MOST LIKELY SOME OF THE PRODUCT (HYDRAULIC FLUID) WENT INTO THE WATER BUT AMOUNT IS UNKNOWN. NNFBI HAZMAT TEAM IS COMING ONTO THE FACILITY AND THE SHIPYARD ENVIRONMENTAL CLEANUP CONTRACTOR IS ENROUTE TO ASSESS AND RESPOND AS NEEDED. THE BATTALION CHIEF REQUESTS CG 45712 REMAIN O/S UNTIL ALL FIREFIGHTING PERSONNEL O/B THE VSL ARE SAFELY OFF THE VSL, SHOULD BE WITHIN THE HOUR, NO MORE THAN TWO.
050421Z OCT22: MS-FIRE-DREDGE BARGE KOKO 5-NEWPORT NEWS SHIPYARD-UPDATE 2
NEWPORT NEWS HAZMAT 3 ON SCENE, SHIPYARD HAS CONTACTED THEIR ENVIRONMENTAL CLEAN UP GROUP WHO WILL BE RESPONDING WITH BOOM IF NEEDED. ANTICIPATE CLEARING ASSETS IN 1 HOUR. PENDS.
MISLE#: 1324497
CDO: OSC [REDACTED]
LOCATION: [HTTPS://GOO.GL/MAPS/3TGDVYOUQ9HJYH3B8](https://goo.gl/maps/3TGDVYOUQ9HJYH3B8)
050447Z OCT22: S.PT 45712 UPDATED ON SITUATION PROVIDED BY THE BATTALION CHIEF AND THEY SHOULD BE ABLE TO CLEAR WITHIN THE NEXT HOUR OR TWO. THE CREW SEES NO DEBRIS IN THE WATER AND REPORT MULTIPLE FIREBOATS ARE CHECKING THE AREA ON ALL SIDE OF THE DREDGE.
050511Z OCT22: NEWPORT NEWS BATTALION CHIEF REPORTS THE DREDGE IS CLEAR, NO HOT SPOTS REMAIN. FOAM WAS SPRAYED ON THE VESSEL. FIRE TEAMS ARE PREPARING TO DEPART. HAZMAT 3 TEAM ASSESSED THE AREA AND WERE UNABLE TO SIGHT ANYTHING OF SIGNIFICANCE.
S.PT RTB. SMIB FOR FIREFIGHTING ACTIVITIES CANCELED. DUTY PR DEVELOPING COORDINATED PLAN TO RESPOND WITH PREVENTION TEAM MEMBERS. PENDS.
MISLE#: 1324497
CDO: OSC FRENCH
LOCATION: [HTTPS://GOO.GL/MAPS/3TGDVYOUQ9HJYH3B8](https://goo.gl/maps/3TGDVYOUQ9HJYH3B8)
050540Z OCT22: S.PT 45712 M/S.
050547Z OCT22: MS-FIRE-DREDGE BARGE KOKO 5-NEWPORT NEWS SHIPYARD-UPDATE 4
CONDUCTED CONFERENCE CALL WITH IO, MI, CID, PREVENTION, IMD AND DUTY PR. RESPONSE PLAN

DEVELOPED, DUTY PR WILL BE ENROUTE AND WILL FOLLOW UP WITH PREVENTION TEAM. PENDS.

MISLE#: 1324497

CDO: OSC FRENCH

LOCATION: HTTPS://GOO.GL/MAPS/3TGDVYOUQ9HJYH3B8

050555Z OCT22: MST2 [REDACTED] AND LCDR [REDACTED] ARE THE PR TEAM ENROUTE TO SCEDNE, GAR M/M, CONCERNS DARKNESS, RAIN, SHIPYARD ENVIRONMENT, LATE NIGHT. MITIGATED BY HAVING ESCORT FROM THE SHIPYARD.

050706Z OCT22: PR TEAM DEPARTED THE SCENE AT 0306Q, INTERVIEWED THE DREDGE CREW. CONFIRMED THERE IS 8900 GAL OF DIESEL ON THE DREDGE FUEL TANK. APPROX 85 GAL OF DIESEL WAS ON THE CRANE AS WELL AS 50 GAL OF HYDRAULIC FLUID, ALL WHICH IS BELIEVED TO HAVE BURNED OFF OR GONE INTO THE WATER. HOWEVER, NO VISIBLE SHEEN WAS OBSERVED. THE CRANE BARGE IS NO LONGER A POLLUTION RISK. OSRO HAS DEPLOYED 700FT OF BOOM AROUND THE CRANE BARGE. THE CRANE IS HEAVILY DAMAGED FROM THE FIRE AND A CABLE HOLDING THE CRANE ON THE BARGE BURNED THROUGH OR PARTED. THE BARGE REMAINS SPURRED IN THE SAME LOCATION.

050712Z OCT22: CDO AND D5CC BRIEFED ON PR UPDATE.

050854Z OCT22: VALIDATED FOR WATCH RELIEF BY [REDACTED].

051011Z OCT22: MS-FIRE-DREDGE BARGE KOKO 5-NEWPORT NEWS SHIPYARD-UPDATE 5

DUTY PR RESPONDED TO SCENE, OBSERVED TUG O/S DEPLOYING BOOM. NO SHEENING WAS OBSERVED AT THE TIME. ITS UNLIKELY THAT THE 8900 GAL OF DIESEL FUEL IN THE AFT THE VESSEL WAS DISCHARGED. IT WAS CONFIRMED THE BARGE WAS UNINSPECTED. A SALVAGE PLAN WILL BE REQUIRED FROM THE VESSEL. MI AND IO WILL BE RESPONDING THIS MORNING. A COTP ORDER WILL LIKELY BE PLACED ON THE VSL FOR SAFETY CONCERNS THAT EXIST WITH THE CRANE STRUCTURE ON THE BARGE. PENDS.

MISLE#: 1324497

CDO: OSC [REDACTED]

LOCATION: HTTPS://GOO.GL/MAPS/3TGDVYOUQ9HJYH3B8

051552Z OCT22: LT [REDACTED] (SEC.VA INVESTIGATIONS) CONTACTED SCC AND ADVISED THAT DAMAGE IS IN EXCESS OF ONE MILLION DOLLARS, PLACING THE INCIDENT INTO THE MAJOR MARINE CASUALTY CATEGORY, WITH CIC NEEDING TO BE COMPLETED.

051605Z OCT22: SEC.VA CDO (MRS. [REDACTED]) INITIATED CIC CALL W/NCC. PROVIDED BRIEF ON SITUATION, AND ASSESSED DAMAGE AMOUNT. NO FURTHER VERBAL BRIEFINGS REQUIRED TO NCC; PROVIDE UPDATES VIA NORMAL CHAIN OF COMMAND.

051645Z OCT22: SEC.VA CDO PROVIDED CAPT STOCKWELL AND CAPT BRITTON UPDATE ON ASSESSED DAMAGE AMOUNT AND CIC CALL.

051653Z OCT22: MS-FIRE-DREDGE BARGE KOKOSING V-NEWPORT NEWS SHIPYARD-UPDATE 06

DUTY MI AND IO ARRIVED O/S THIS MORNING, AND ABLE TO MAKE INQUIRIES AND ASSESSMENT. DUTY MI RPTD SHEENING, CONTAINED WITHIN THE BOOM, WHICH WAS CONFIRMED TO BE FROM THE FIREFIGHTING FOAM USED (CLASS A & B). INITIAL DAMAGE ASSESSMENT IN EXCESS OF 1 MILLION DOLLARS; CLASSIFIED AS MAJOR MARINE CASUALTY. SCC CDO CONDUCTED CIC CALL/BRIEFING W/NCC AND APPLICABLE UNITS. PENDS.

MISLE#: 1324497

CDO: MRS. [REDACTED] SENDS.

051725Z OCT22: PICTURES RECEIVED FROM DUTY MI ATTACHED TO IMA DOCUMENTS.

060439Z OCT22: CASE VALIDATED BY OS1 [REDACTED]

101055Z OCT22: REVIEWED BY OSCS [REDACTED] CLOSED FOR COMMAND CENTER

3. PLANS AND RECOMMENDATIONS:

4. AMPLIFYING INFO:

5. SORTIE DATA:

B. UNIT: STATION PORTSMOUTH, RESOURCE ID: CG 45712, RISK ASSESSMENT: AMBER:2, TIME ON SORTIE: 02:22 TIME SEARCHING: 01:26

6. MISLE CASE ID: 1324497

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107>