Subject: RE: A few more easy questions

Hello Adam

Comments are in Red

From: Tucker Adam [mailto: ntsb.gov]

Sent: Tuesday, August 1, 2017 09:09

To: Stuart Miller

Subject: A few more easy questions

Hi Stuart,

I have a few more questions I was hoping you can check your notebook on.

• When was the fire declared extinguish by the SMFF teams?

1600- The COTP granted permission for the Fire Team to enter the Main Engine Space and attack the fire.

1700 20 Aug 16 -The fire team entered the main engine space at to attack the fire, between 1720 and 1730 the second team of fire fighters were exchanged for the first team in.

1800 the fire was declared fully extinguished.

1830- Fire Team "hot-wash" of engine room tactics.

1300 21Aug 2016 Fire team demobilized – overhaul of vessel completed.

• What was the location of the last of the fire?

The only open flame remaining in the Main Engine space involved the port side lube oil tank

• We understand the port side lube oil tank was on fire? What did the teams have to do to extinguish this?

The team extinguished the port side lube oil tank by utilizing water fog provided by a hand-held $1\,\%$ fire hose- utilizing a Vari-nozzle

The water fog cooled the contents of the lube oil tank as well as deprived the flame oxygen. The water was supplied from the harbor by the local San Juan Engine/Pump Truck which was prepositioned on the Pier 15 at the request of the salvage team prior to arrival of casualty

Thanks a lot,

Adam

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