From: Browning, Tim
Sent: Monday, January 28, 2013 10:46 AM
To: Nicoletti, Elizabeth; Capacci, George A; Baldinelli, Darnell; Fay, Cotty
Subject: FW: Walla Walla 00-8316: Contamination of #2 Drive Motor and cooling vent duct and #1 Motor Room
Attachments: BC No 2 drive motor contamination 10-11 .JPG; BC No 2 drive motor contamination 9-17 1.JPG

This is the information requested re: Drive Motor contamination by the shipyard of Walla Walla Drive Motors

From: Gleaves, David
Sent: Monday, January 28, 2013 10:37 AM
To: Browning, Tim
Cc: Wohlfrom, Ronald
Subject: Walla Walla 00-8316: Contamination of #2 Drive Motor and cooling vent duct and #1 Motor Room

Good Morning Tim.
Attached are photos and emails from Bruce Cooper related to the #2 Drive Motor 8/29 sand blast dust contamination (the most significant) and the later 10/11 sand blast dust contamination (light dusting, mostly in vent duct).

#2 Drive Motor Contamination, Supported by WSF Inspector's notes below:
Larry Mikelsen

sunny/ cool	09/12/2012	Crew has had an opportunity to open and inspect the End #2 drive motor that was doused with grit by Western on Aug 29. A lot of dust in the motor and it and its ductwork will require a full cleaning.
clear/cool	10/06/2012	We began getting dust into End #2 Motor Room again. This has again shut down blast to investigate. Found that SY personnel appear to have opened up Western's enclosure at the Stbd Motor Room Escape and ran a air hose thru same. Called Tom L. down there and he pulled back hose. No positive idea who, but Tom thinks it was probably electricians. Western closed back up and continued blasting. Checked with WSF personnel short time later. Appears to be good and air has cleared.

Vigor contracted Delta to clean the #2 Motor and Everett Power Vac to clean the #2 motor ducting. This work started approximately 10/1 per the email below:

From: Gleaves, David [mailto:GleaveDa@wsdot.wa.gov]
Sent: Wednesday, September 19, 2012 1:52 PM
To: Randy Wyllys
Cc: Browning, Tim; Wohlfrom, Ronald; Cooper, Bruce; Gleaves, Dan; Helley, Melvin H; Marty, Dale; Mikelsen, Larry; Mullan, Scott
Subject: Walla Walla 00-8316: Cleaning of #2 Propulsion Motor - Approved Contractor

Hi Randy,
As discussed this morning, we would like to have Vigor/Western contract the following Contractor to clean the contaminated #2 propulsion motor starting Monday **10**/1.

Please contact Delta and try to get them in as soon as possible to assess the work:
Delta
Michael DiPietro

253-833-1572

Please also schedule Western's Subcontractor for the #2 motor duct cleaning, to begin approximately 10/1, coordinated with the motor cleaning.

Per the following WSF Inspector's notes, #1 Motor Room was also contaminated 8/29, but inspection of the motor showed no evidence of contamination:

Larry Mikelsen

overcast/ cool	08/29/2012	Blasting in the LVD End #1, Port continues. About 1330 hrs. Western lost their containment under the Ramp, end #1, Port on the LVD. Grit and dust flooded the motor Room, shaft alley, passage, and into ER before we could get same shut down. Western is in space tonight cleaning dust. Containment has been rebuilt and triple sheeted. We are losing more schedule due to these hic-ups.
overcast/ cool	08/30/2012	Clean up crew from Western made good progress in #1 Motor Room last night after the containment failure that blew lots of grit & dust into the room. Spoke to John Settles (ASC). Vessel crew will handle the motor filter system vs. the blasters for cleanliness reasons. Visual inspection of the blast clean up in the motor room on the No. 1 end, after containment breach was repaired. Space had been cleaned out pretty good, but really needs to be re cleaned. In this space in the same area that lost containment, will have a 4 ft by 23 ft steel deck insert installed due to wastage of deck steel in the rescue boat area.

Best Regards

David B. Gleaves
Project Engineer
Vessel Engineering Dept
Phone: (206) 515-3452
Cell: (206) 510-8012
Fax: (206) 515-3676
gleaveda@wsdot.wa.gov

Walla Walla No. 2 Drive Motor Contamination