From: Hyde, Bob G (Environment) [mailto:Bob.Hyde@environment.tas.gov.au]

Sent: Monday, 23 March 2015 4:51 PM

To:

Subject: emissions from cruise ships in Hobart

Good afternoon Mr Stott.

Thankyou for you enquiry about emissions from cruise ships in Hobart.

To my knowledge no point source emission measurements relating to cruise ships in Hobart have been conducted.

To date the EPA Division has not conducted any Travel BLANKET or fixed station air quality monitoring in the port area or in nearby residential areas in periods when cruise ships have been in the Hobart port.

Presently, and into the moderate term future, our monitoring and personnel resources are fully committed to higher priority programs already underway.

While not presently planned, monitoring of residential areas near the Hobart port (while cruise ships are in port) may be undertaken in the future, subject to availability of resources.

I have attached a paper, which may be of interest to you, entitled "Ship engine exhaust emissions in waters around Australia —an overview" by L. Goldsworthy and I.E. Galbally published in Air Quality and Climate Change Volume 45 No. 4. November 2011.

Bob Hyde

BOB HYDE

Air Specialist

EPA Division
Department of Primary Industries, Parks, Water and Environment (DPIPWE)
Level 7, 134 Macquarie Street
GPO Box 1751
Hobart Tas. 7001.

NEW PHONE NUMBER FROM NOVEMBER - (03) 6165 4593

Fax: (03) 6233 3800

Email: <u>bob.hyde@environment.tas.gov.au</u>
Web: <u>http://www.environment.tas.gov.au</u>



ENVIRONMENT PROTECTION AUTHORITY

CONFIDENTIALITY NOTICE AND DISCLAIMER

The information in this transmission may be confidential and/or protected by legal professional privilege, and is intended only for the person or persons to whom it is addressed. If you are not such a person, you are warned that any disclosure, copying or dissemination of the information is unauthorised. If you have received the transmission in error, please immediately contact this office by telephone, fax or email, to inform us of the error and to enable arrangements to be made for the destruction of the transmission, or its return at our cost. No liability is accepted for any unauthorised use of the information contained in this transmission.

From:

Hyde, Bob G (Environment) <Bob.Hyde@environment.tas.gov.au>

Sent:

Tuesday, 24 March 2015 12:16 PM

To:

Subject:

RE: emissions from cruise ships in Hobart

Dear Mr Stott

In my recent e-mail to you I indicated that our monitoring and personnel resources are fully committed to higher priority programs already underway. These ongoing programs include:

- maintenance of our air quality monitoring reference level stations at Launceston, Hobart and Devonport;
- maintenance of the state-wide BLANkET air quality monitoring network;
- planning and development activities to support the Domestic Smoke Management Program (Burn Brighter this Winter 2015); and
- planning and development of activities to support and improve the effectiveness of the Coordinated
 Smoke Management Strategy in managing smoke from planned burns.

More information on these programs can be obtained from the EPA Division web site.

Regards

Bob Hyde

From:

Sent: Tuesday, 24 March 2015 12:04 AM

To: Hyde, Bob G (Environment)

Subject: RE: emissions from cruise ships in Hobart

BOB HYDE

Air Specialist

EPA Division
Department of Primary Industries, Parks, Water and Environment (DPIPWE)
Level 7, 134 Macquarie Street
GPO Box 1751
Hobart Tas. 7001

Dear Bob,

Thank you for the update, and thank you for the paper "Ship engine exhaust emissions in waters around Australia –an overview" by L. Goldsworthy and I.E. Galbally.

I appreciate priorities must take place.

Whilst I am not a) a Hobart resident, or b) live in any fall-out zone from the ships (if there is such a thing and we don't really know without any monitoring) are you at liberty to let me know please the higher priority programs you are working on, or have planned?

Regards,

Clive stott