



Southeast Alaska Conservation Council

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Senator Kevin Meyer
Chairman Senate Finance Committee
Alaska State Capitol, Room 518
907-465-4945

Re: SB29/HB80 Issues and Questions Dealing With The Science Advisory Panel's Preliminary Report

Dear Senator Meyer,

Thank you for giving us the opportunity to testify today. We would like to submit this document for the record and see if your committee could find the answers to these and other questions.

Thank you

James Sullivan
Legislative Organizer
Southeast Alaska Conservation Council

We have been told by DEC that the Water Quality Criteria (WQC) is unattainable for cruise ships in the key categories of Ammonia, Copper, Nickel, and Zinc. How is it then, that the spreadsheet on page 28 shows that numerous ships have attained a level, on average, within the WQC?

Please look at the spreadsheet on page 25 and see the bottom row, Carnival Spirit, has an almost perfect score. According to the data they exceeded the WQC only 3 out of 40 times. Can we find out there methods of discharge and why their score is different from the other ships?

7 different advanced water treatment systems (AWTS) are discussed on pages 30 & 31. Can we contact these companies and see what ideas they have on handling the treatment of ammonia, copper, nickel, and zinc?

Can we get a list of every cruise ship planning on cruising through Alaska waters this year, find out what AWTS they have in place, and their method of discharge? This would allow us to discuss best practices and make recommendations other than mixing zones