

Rev: 0

Background:

Silver Shadow is a “small” large vessel that is managed by V- ships Europe. The Silver Shadow is not geared to handle “mass volumes passengers”; but provides “high end” Alaska cruises. The Silver Shadow is a regular visitor, historically every other year the Silver Shadow visited Alaska. In 2008 the vessel visited Alaska, and it appears that the vessel is planning on visiting Alaska again in 2009.

This review includes the review of the Silver Shadow August 1, 2008 SRE.

The items are set out below.

Discussion:

Silver Shadow’s management visited the CPVEC team early in 2008, to obtain information regarding the General Permit and associated plans, and to get a feel for ADEC CPVEC expectations. Silver Shadow provided on June 12, 2008 the first SRE and updated on August 1, 2008 the SRE. The August 1, 2008 SRE update is reviewed in this paper. The Silver Shadow has a “unique” AWTS system, the vessel has installed an AWTS of the Marisan brand that is “custom made” / modified to meet the Alaska discharge requirements. The Silver Shadow included Cu and Ni; the only two metals of concern. The overall discharge quality of the Silver Shadow in 2008 season, compared to the other large vessels, is remarkable.

- The SRE is concise, easy readable, to the point, and it appears that Silver Shadow approaches the SRE actions seriously, and appears already working on items. Pro-active approach.
- The SRE include two categories: 1) Source reduction and 2) Technology evaluation.
- 1 Influent Source Reduction Evaluation: Silver shadow mentioned that progress report (interim) is due in October 2008. Interim was sent to ADEC on October 31, 2008. The report contains the elements: a) use of chemicals b) tank coatings c) responses on findings d) source water evaluation e) bunker regime AK f) bunker regime outside AK g) response on findings. This interim report is on file at ADEC CPVEC currently under review by ADEC CPVEC (assessed November 26, 2008).
- Other contributions (progress report) planned for submittal the December 15, 2008 date (SRE).

Conclusion:

The proposed SRE is acceptable and ADEC staff recommends approving the Silver Shadow 2008 SRE.

Staff did a cursory review of the submitted October 31, 2008 reporting. It appears that Silver Shadow takes the reporting seriously, the October report looks complete and is comprehensive. Currently no attention points for future reporting.

Juneau, November 25, 2008