


Cosco Busan NRC # 853865

**EU Memorandum dated 6Jan08
SCAT PROGRAM – ONGOING ACTIVITIES**

RP-IC  DATE 1/14/08
R. Perry

FOSC  DATE 1/14/08
By Direction
For Paul Gugg, Capt., USCG /s/ A. Avanni, CDR, USCG

SOSC  DATE 1/14/08
LT Rob Roberts, CA OSPR

M/V COSCO BUSAN RESPONSE

MEMORANDUM

TO UC and EUL

FROM RP SCAT Coordinator and Deputy EUL

DATE 6 January, 2008

SUBJECT Post SCAT Program – Ongoing Maintenance & Monitoring Activities

The purpose of this Memo is to provide an explanation and clarification regarding how the functions of the EU SCAT program and the role of the RP in the EU will continue until the Phase 4 SCAT survey is implemented by the UC.

1. Upon completion of the present SCAT survey of the 208 shoreline segments within the "Affected Area", the UC SCAT Teams will demobilize from the Command Post.
2. The RP Deputy EUL/SCAT Coordinator will continue to act as the RP representative on the EU and to interface between SCAT and Operations. One of the RP SCAT team Oil Geomorphologist (OG) will remain active on site on a rotating basis to support the EU and Operations.
3. Operations has initiated a Maintenance and Monitoring (M&M) program that includes regularly scheduled visits to segments identified in the current IAP. This list may be modified but will be finalized (in terms of locations and frequency) at the end of the current SCAT survey.
 - a. If oil is observed, the length, width, distribution and character will be described using standard SCAT terminology. Operations will continue to "Clean as they go" collecting oil in 1 gallon Ziploc bags. If the amount of oil exceeds 1 gallon Ziploc bags, participation or support from the RP SCAT OG may be required for documentation purposes and a determination if it is MV/ Cosco Busan oil.
 - b. If oil is recovered, the location and amount will be recorded in the observations.
 - c. If a volume greater than the Phase 3 endpoints or a condition that would generate a STRT, notify the USCG, Sector SF IMD
4. Each week, the RP Ops Section Chief will summarize the M&M activities and observations and will submit this information by email to the EU UC representatives as follows:
 - a. RP (ehowens@polarisappliedsciences.com, hparker-hall@polarisappliedsciences.com)
 - b. OSPR (rimai@ospr.dfg.ca.gov, kjenning@ospr.dfg.ca.gov)
 - c. NOAA SSC (Jordan.Stout@noaa.gov)

d. Info copy USCG, Sector SF IMD

Further distribution of the table or a summary of the information will be the responsibility of and the discretion of these individuals

5. Beach Watch observations will be forwarded each week to the OSPR reps who will then distribute these, at a minimum, to the RP, NOAA SSC, and USCG, Sector SF IMD reps. The Beach Watch program is a public-private partnership of the Gulf of the Farallones National Marine Sanctuary and the Farallones Marine Sanctuary Association to study and protect the sandy shoreline of the Sanctuary. Volunteers have regularly monitored Sanctuary beaches documenting wildlife, oil spills and seasonal changes along the shore. The information is submitted immediately as a verbal report and later submitted as an email to OSPR reps.
6. OSPR will distribute any other reports on oil observations to the RP, NOAA SSC, and USCG, Sector SF IMD reps.
7. The EU UC reps and the RP Ops Section Chief will hold regularly scheduled conference calls or physical meetings in the San Francisco area (at an interval yet to be determined, but not less than once every 2 weeks).
 - a. The focus of the meetings is to discuss the M&M and the Beach Watch observations and other information related to Ops shoreline activities and schedules.
 - b. This meeting may include any other shoreline treatment issues that the reps wish to discuss or that the UC requests them to discuss.
 - c. The SCAT Coordinator will prepare an Agenda and circulate to the other EU UC reps prior to the meeting.
 - d. The key points of each conference call/meeting will be summarized in an e-mail from the RP SCAT Coordinator to the UC.
 - e. A site visit to a segment or segments by UC SCAT reps may be requested if there have been reports of reoiling or other extraordinary observations to inspect, photograph and, if necessary, complete an SOS form.
 - f. Segments meeting endpoint criteria shall be tracked to schedule Phase 4 initiation as soon as consecutive satisfactory assessments per the endpoints document (Shoreline Treatment Inspections, Methods, and Endpoints, 07 December 2007) are met.
8. The EU UC reps may make recommendations, in writing, to the UC regarding possible changes in the program as appropriate. These recommendations may be, for example:
 - a. with reference to the locations being visited or the frequency of the visits by the M&M teams; or
 - b. the need to conduct a "formal" UC SCAT team survey of one or more segments (with a view to the potential preparation of an STRT); or
 - c. that the field observations indicate that the Phase 4 inspection be initiated.

9. The EU expects Phase 4 completion will take place by late Spring/early Summer (May/June 2008). The actual date will depend on the intensity of Winter storms and the strength of spring tides. These two forces in combination with shoreline exposure (outer coast / bayshore) have the ability to accelerate the natural weathering process. The actual date of Phase 4 completion will be based on field observations and best available data that exist on segment conditions. UC SCAT reps will provide their best professional judgment when a segment is ready to be considered for the final Phase 4 completion stage and notify EU UC reps. The EU UC reps will submit a recommendation in writing to the UC that the Phase 4 inspection be initiated with the understanding that not all segments may be ready for inspection at the same time.