Enhanced EEMS – Web Service Changes

This note describes minor changes to the "permit chemicals" and "bridge facilities" web services that will be provided by the Enhanced EEMS.

Permit Chemicals

The existing permit chemicals web service provides a "permitWeight" field which is not currently populated. As a convenience to users, this will be replaced with two fields "estUsage" and "estDischarge" which will contain the estimated usage and estimated discharge, respectively, from the permit, both in kg.

For example:

```
<chemicalUse>
  <chemical>
    <DTIId>3262</DTIId>
    <manufacturer>Clariant Oil Services Ltd</manufacturer>
    <name>Ammonium Bisulphite 65%</name>
    <functionGroup>Other</functionGroup>
    <label>PLO</label>
    <ranking>E</ranking>
  </chemical>
  <estUsage uomSymbol="kg" uomName="kilogrammes">
    <value>120000</value>
  </estUsage>
  <estDischarge uomSymbol="kg" uomName="kilogrammes">
    <value>1200</value>
  </estDischarge>
</chemicalUse>
```

Bridge Facilities

The three select X actions will all accept a parameter "operatorCode". This is necessary as a single user account may be authorised to make reports for more than one operator. However, for users associated with only a single operator, the parameter does not need to be specified in order to receive the expected results.

For all actions, the "startdate" and "enddate" fields represent the period of ownership of the installation by the operator. If there has been more than one such period, the range spans all of them.

selectInstallations

To support the new Radioactivity reports, the "fixedormobile" field may now contain a third choice "SUBSEA".

selectTerminals

The commission/decommission dates, and address lines have been removed as this information was incomplete and not maintained.

For example:

```
<terminal>
  <terminalcode>T01</terminalcode>
  <legalname>Terminal 1</legalname>
  <startdate>2006-01-01</startdate>
  <enddate>3999-12-31</enddate>
</terminal>
```

selectPipelines

As all pipeline reports will be based on a permit, pipelines will no longer be treated as facilities in their own right, and a generic "PIPE" code will be used for all. Hence this service will now always return a single result, and the pipeline detail fields will not be present.

For example:

```
<pipeline>
  <pipelinecode>PIPE</pipelinecode>
  <name>Generic pipeline</name>
  <startdate>2006-01-01</startdate>
  <enddate>9999-12-31</enddate>
</pipeline>
```