

Integrated Pollution Control (IPC) Support Northumbrian Water

As a follow on to Entec's IPC support service to Northumbrian Water (NW) for the Regional Sludge Treatment Centre (RSTC), Entec has performed investigations and prepared reports to meet the requirements of improvement conditions issued under the IPC authorisation.

These improvement conditions have included :-

- a commissioning report for a plant expansion;
- an assessment of the environmental impacts due to a change in the nature of the feedstock entering the works;
- an environmental risk assessment; and
- an assessment of metals arising in the upstream sources of feedstock to the RSTC.

In order to fulfil the requirements of these improvement conditions Entec has:

- identified the required route to fulfil the improvement condition
- managed the collection of all required data, including the establishment of monitoring protocols and management of monitoring.
- performed a COMAH style assessment using the source pathway receptor method of assessment in order to fulfil one of the conditions; and
- collated the information into a clear and concise report which will fulfil the requirements of the improvement condition and is in a form suitable for submission to the Environment Agency (EA).

Entec has produced high quality reports, which have been submitted in a timely fashion to the EA. These reports have taken due account of commercial



sensitivity and the strategic implications of the findings and have been produced to ensure that they fulfil the requirements of the improvement conditions, thus ensuring compliance whilst protecting the client's interests.

Entec's production of the reports to satisfy the requirements of the improvement conditions has eased the pressure on the site managers, thus allowing them to get on with their main task of operating the plant whilst knowing they can rely on Entec to manage the environmental issues.

*Improvement
conditions received
as part of an IPC
authorisation*

