BEST PRACTICE

LOCATION:	**Quarry**	**ARTICLE YEAR**	**2006**
ACTIVITY:	**Competence Assurance**	**COMPANY:**	**Foster Yeoman**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Northfleet Depot, Kent**
BEST PRACTICE No:	**BP437**	**COMPANY TEL:**	**01474 333186**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Transferring gas oil

ARTICLE

The storage tanks supplying the crane on the jetty with gas oil are refilled on a weekly basis. Previous methods of transferring gas oil proved ineffective in preventing spillage and often involved several movements to fill the tank completely.

The risks were reduced with the help of a used Intermediate Bulk Container (IBC). A frame was constructed to enclose the IBC and a guarding added to provide protection against puncture. The tank is moved by rough terrain forklift to the discharge point. To transfer fuel, a Proprietary 24 volt fuel transfer pump was fitted to the frame making the unit self-contained.

One operator can now carry out the re-fuelling task cleanly and effectively. The possibility of an environmental incident or personnel contact with gas oil has been greatly reduced.

ARTICLE IMAGES