BEST PRACTICE

LOCATION:	**Marine & ship to shore**	**ARTICLE YEAR**	**2006**
ACTIVITY:	**Transport & Logistics / Delivery**	**COMPANY:**	**Foster Yeoman**
SUB ACTIVITY:	**Mobile Plant**	**COMPANY LOCATION:**	**Robins Wharf, Kent**
BEST PRACTICE No:	**BP374**	**COMPANY TEL:**	**01474 333186**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Converted fuel carriers

ARTICLE

The site had debated whether equipment should be refuelled on or offsite. If refuelled onsite, the fuel was decanted into tanks using containers. There were various risks, including fire, manual handling injuries and damage to the environment through spills. Furthermore, portable fuel cells and bowsers were liable to be stolen or set alight in arson. Because of this, extra security was required when the site was unmanned.

The solution was to convert existing 7.5t 75E15 Cargo trucks into a fleet of Mobile Replenishment Vehicles, which could move around the site and provide fuel and water replacements. All vehicles are those where the bodies would be otherwise disposed of and are taken to an in-house workshop and converted.

Each vehicle is fitted with:
? 900 litre gas oil tank
? 24 volt electric discharge pump
? 2 inch petrol-driven water pump
? Fire extinguishers
? A double oil spillage pack
? Independent lighting systems for operations
? Rear view CCTV camera.

The benefits include:
? Removes manual handling risk and reduces risk of fire and spillage
? Provides complete site re-supply on one vehicle
? Each vehicle can work independently
? Does not require an LGV licence to drive.

ARTICLE IMAGES