

From: Hermans Annemie [annemie.hermans@concaawe.org]
Sent: 22 July 2010 14:24
To: 'phill.jones@pipelineintegrity.co.uk'
Subject: New CONCAWE Report 4/10: Performance of European cross-country oil pipelines - Statistical summary of reported spillages in 2008 and since 1971

Dear Mr. Jones,

I am pleased to announce the electronic publication of CONCAWE Report 4/10 entitled "**Performance of European cross-country oil pipelines - Statistical summary of reported spillages in 2008 and since 1971**". This report is now available for free download from our website:

<http://www.concaawe.org/Content/Default.asp?PageID=117>. Starting in 2010, CONCAWE began issuing its new research reports in electronic format only in order to speed their delivery to you and make them more accessible for longer-term storage, searching, and retrieval.

Over the past 38 years, CONCAWE has worked closely with the European pipeline operating companies to collect and report performance data on the European cross-country oil pipeline system. This pipeline system covers more than 35,000 km of pipelines that transport about 780 million m³ of crude oil and refined products per year.

Report 4/10 assesses the performance of these pipelines in 2008 and provides a full historical perspective since this report series began in 1971. Performance has been analysed in various ways including spillage volumes and spillage causes grouped into five main categories: mechanical failure, operational, corrosion, natural hazard and third party. The rate of inspections by in-line tools (intelligence pigs) is also reported.

12 spillage incidents were reported in 2008, corresponding to 0.34 spillages per 1000 km of pipeline, somewhat above the 5-year average of 0.28 but well below the long-term running average of 0.54, which has been steadily decreasing over the years. There were no fires, fatalities or injuries connected with these spills. 7 incidents were due to mechanical failure, 1 incident to corrosion and 4 were connected with third party activities. Over the long term, third party activities remain the main cause of spillage incidents although mechanical failures have increased in recent years, a trend that needs to be scrutinised in years to come.

Please do not hesitate to contact me, if you have any queries on this report.

Kind regards,

Klaas den Haan
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