

## **UKOPA FDMG Database Meeting Held at Advantica, Loughborough on 25 April 2001**

**Present:** K Thomas, B McCullough, R Espiner, R Ellis, R McConnell, R Greenwood, S Wilson, R Owen

### **1 Welcome to a new member of the Group**

Stuart Wilson of Powergen Gas Limited attended the meeting for the first time.

### **2 Notes of previous meeting note dealt with during this meeting**

item 1 - RAMcC to follow up on final allocation of funds from the 30 November seminar.

Item 2 Kvaerner request for access to the database, R Owen to contact Derek W Smith of Kvaerner. No other enquiries received as yet, Advantica not intending to actively market the database at present, so the proposal for marketing / development is on hold. Intend to deal with case-by-case enquiries in discussion with FDMG.

Item 7 RAMcC described progress with establishing a Pipelines sub-group for future discussions on risk assessment matters.

### **3 Advantica Proposal for UKOPA database management**

Advantica's proposal was issued 2 April 2001. Copy requested by HSE and Powergen, Advantica to send these. Programme of work agreed, price to be revised to include an element of unallocated funding which can be used to increase the scope as required. Low pipeline length operators (Powergen) to be charged at half the price of larger operators. 2 reports promised for 30th September, one covering predictive modelling and the other covering update to leak database report to include 1999 and 2000. HSE and Powergen requested copies of External Interference note issued at Runcorn FDMG meeting in October 2000. Advantica to send these.

Advantica agreed to reissue the proposal with revised price taking account of element of unallocated funding and contribution of Powergen. The proposal offers an agreed scope of work, and does not include organisation of a UKOPA seminar in 2001. This would be arranged separately by UKOPA main committee.

### **4 Damage Data Input for 1999 and 2000**

Original request for data was by 30 April - Huntsman and BP should meet this, but Shell and Transco data will not be available for another month or so. Also Powergen hope to be able to supply their data for their 80 - 90 km pipelines by the end of June. Bob Greenwood is now collating data for Advantica so data should be sent to him at Killingworth. Bob Greenwood agreed to send information on the database to Powergen.

Specific issue raised was the problem of accessing data on a server. Shell and Huntsman both have this problem which was raised last year. If data is held on a server, it can only be accessed from the one computer which was used to send it to the server. Both Companies would like multi-user access for updating their databases. Bob Greenwood agreed to investigate this problem, which may be relatively trivial to solve. Huntsman (Ken Thomas) are already in discussion with their IT people. Bob agreed to coordinate and get the problem solved.

Longer term, Bob Greenwood will investigate the possibility of direct access to a single website-type database via the internet. This would be useful for the next (2003?) update to the database.

Bruce McCullough described the way data is being collected for the PARLOC offshore failure database through AME.

## **5 Progress on Publication**

Following actions were agreed to progress further publication of the Leak Database, Bob Greenwood to provide a brief introduction to the Leak Database report which was issued at the 30 November seminar, and to then send a copy to Bruce McCullough so that it could be placed on the HSE's Research Reports website. Robert Owen agreed to see if it could be placed on the Advantica website.

Bob Greenwood and Rod McConnell agreed to co-author a paper containing the key elements from the Leak Database report and the presentation Bob made to the seminar last November - Draft paper by next meeting.

## **6 Ethylene Pipeline Failure Modelling**

Advantica have put forward a proposal dated 21 February for a Parametric study to examine low temperature effects on a leak from a high pressure ethylene pipeline. Shell Global Solutions have proposed a 2-day seminar in Amsterdam to consider this problem. Phil Cleaver presented an outline proposal for experimental work on releases of ethylene at Spadeadam to examine low temperature effects, which may also co-incide with experimental work which HSE may want to carry out. The ethylene pipeline operators (Huntsman, BP, Shell) considered these proposals and are taking these proposals away for further consideration before committing expenditure to this problem.

**Next Meeting - Wednesday 8 August at 10 am at Loughborough**

RA McConnell / R Owen