INSTITUTE OF CORROSION
CORROSION ENGINEERING DIVISION

Monitoring, Oilfield Chemicals

Meeting held on 29th April 2010
at Birchwood Park, Warrington

The meeting was held as part of the Institute of Corrosion
Symposium ‘Corrosion Monitoring’

Monitoring Group, Oilfield Chemicals Group

The attendance list for the three groups is appended (appendix 1).

Absent:
Bill Cox

Group Discussion:
The Chairman for the Monitoring Group is Bill Cox. However in his absence
(delayed by a motorway closure), Pam Simpson (IWT Chair) ran the Group. The
deleagtes in attendance were interested in any experience and
recommendations/protocols for retaining caps of corrosion probes and their seals with
regard to bleed path issues. Frances Blackburn of Conoco Phillips stated that a
company, advice can be given based on experience but there are no guidelines on how
to change the seals. At present many change these every 6-12 months and if change-
outs are only every 4-5 years this could lead to leakage.

Actions of the Group:

It was agreed that the first step should be to look at the availability of any guidelines
for how often these seals need to be changed and/or inspected.

No guidelines appear to be available from HSE and manufacturers’ guidelines are
unable to be followed in certain locations. The following actions were agreed:

1 Identify any information that already exists and is available to use.
ACTION: All Group

2 Look at developing a best practice document by the Group.
ACTION: All Group
It was suggested that if there a best practice document could be produced by CED, this will help get the message to Engineers in operating companies as at present it is difficult to get the issue recognised. As leaks do occur from the caps, it is a real problem.

All information is to be shared between all member groups of the working party and to be discussed at the next meeting.
Appendix 1: Institute of Corrosion: Monitoring, Oilfield Chemicals and Water Treatment Group.

Meeting Chairperson: Pam Simpson Whitewater Technologies Ltd
Absent: Bill Cox Corrosion Management, Mark Hitchens GR Micro Environmental Healthcare Ltd

Attendance Record: Peter Allison OFC Technical Services Ltd
Phillip Munn Sheffield Testing Laboratories
Colin Britton Consultant
Stewart M’Gillivray Hydrocomm Ltd
Madeleine Brown Conoco Phillips
Gareth Hinds NPL
Chakko Nettikaden Centrica
Rene Hoyle Axiom
Frances Blackburn Conoco Phillips
Andrew Landon ESR
Phillip Smurthwaite Undine Scientific
Nosakhare Roylins Ehigie Student
T Farmakinoa Student
J Worsley ESR
G. Livingston ESR
E. Alenkhe NECE
P Souquet NECE
Abdulmutalebi Aliyu Student UMIST
Akintayo Fajimi Student
Ezenna Okolie Student
Patrick Archibon student