

**Feedback from UKOPA Technical Seminar May 2010
Process Safety KPIs and Human Factors**

Objectives

What were your objectives? (Summary of comments)

Best practice of KPI's
 Best practice of Process Safety
 Knowledge of industry best practice
 Knowledge and experience
 To gain more knowledge of UKOPA companies KPI experiences & procedures.
 To enhance company senior managements understanding of pipeline operations, the risks involved and the requirement to have robust systems in place.
 To gain knowledge about how pipeline operators were addressing PSI and leadership.
 To present and to see UKOPA in practice

Note: The majority of comments mentioned “Best practice” of KPI's and/or Process Safety but to be succinct these were condensed into just two points.

Were your objectives achieved?	Yes:	33	No:	0
	Poor:	Average:	Good:	Excellent:
Technical content Seminar	0	0	24	14
Relevance to your company	0	0	15	23
Relevance to your job	0	2	15	21

Note: Not everyone answered the first question

Presentations

	Poor:	Average:	Good:	Excellent:
Process Safety Leadership	0	0	13	25
Buncefield learning for Pipeline Operations (BPA)	0	4	22	12
Process Safety KPI (WWU)	0	0	15	23
Process Safety KPI (Scottish Power)	0	0	14	24
Process Safety KPIs Discussion	0	2	24	12
Human Factors Process (NG)	0	5	18	15
Human Factors Pig Trap Exercise	1	7	20	10
Human factors Pipeline Control Room (BPA)	0	7	20	9
Operators Experiences Shell	0	7	21	7
Process Safety DVD	0	1	21	3

Note: Not everyone answered all the above questions on the survey which is why not all the numbers above tally.

What was the most valuable part of the seminar? (Summary of comments)

Pig trap exercise
HSE Input
HSE Views & Particularly Key note address
Knowledge of HSE's expectations
Practical examples
Process Safety Key note Speech
PS KPI's – WWU & Scottish Power and the ensuing discussion
Sharing of best practice/experiences
Understanding Process safety issues and how to determine and measure them
Process safety leadership
KPI – How to develop and present the info o senior managers
KPI – change in performance within company if correct use of KPI
Hearing about other companies experiences with KPI's and maintenance
Process safety KPI's presentation techniques and ideas
Sharing of experience and networking
Sharing of experience and gauging where we are in the industry
Going through the Human Factors analysis tool was extremely useful. It was very interesting to see how this was done in practice and how much effort was involved.

Venue and Joining Instructions

	Poor:	Average:	Good:	Excellent:
What was your view of the joining instructions?	1	2	24	11
Is the venue easy to travel to?	0	7	23	8
What was your view of the catering arrangements?	0	2	22	14

Are there any other venues we should use?

Somewhere more central – Several comments
Scotland – 1 comment
Location ideal – Several comments

Note: Not many people left comments here as most of them returned with this section blank.

Future Seminars

Do you think UKOP should organise technical seminars?	Yes:	33	No:	1
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Note: Not everyone answered this question.

If yes what subjects would you like to see covered in the future?

Competency
Corrosion Protection
RCM
Health indices & condition based risk management
CCS Pipelines
New technology in the pipeline and storage industries
Sharing best practices e.g infringements
Pipeline technical
Incident control
Avoidance of 3rd party damage.
Cross product subjects such as cathodic protection
Maintenance of ageing plant
Pipeline maintenance and repair
More incident sharing/learning lessons
CP (incl. AC induced currents)
Preparation of work procedures/HF studies
Pipeline inspection
Maintenance Strategy
Ageing Pipeline and life extension
Flood Assessments
Aerial assessment
3rd farm management tools (unauthorised contraventions)
Corrosion protection
Pipeline piggery
Pigging types, uses and methods for corrosion, cleaning and crack detection

Any comments or ideas on how to improve the seminars?

Working exercises were a good idea
Individual handouts for the exercises would have been useful. Can they be emailed out?
Use of mixed tables excellent.
Encourage more operators to share experience
Use pictures
Possibly seek sponsorship from interested commercial suppliers, and allow them to exhibit/present
More interactive sessions; Q&A etc.
Syndicate work was very good although limited time to produce an effective solution.
More of this in the future would be welcome.
Use of microphone
Target an appropriate audience dependant on seminar subject/content
Finish at 3.30 to allow return car travel (i.e. travel to London & back within 12 hours)
Possibly two interaction exercises am & pm