**New Zealand - Sample agenda for an inspection of an ageing plant**

1.      What is expected from an operator (as this will define an inspection)

2.      What standards do we expect an operator to meet? E.g. The UK HSE guidance material on Ageing Plant? Company standards?

3.      How does an inspector approach the topic:

a.      Gap analysis against a standard?

b.      Following a checklist (produced from this workshop)?

c.      Open questions?

4.      What gaps are acceptable and what would require action?

5.      What techniques can be used to engage with the operator and achieve action by the operator?

a.      How to achieve change within an organisation without enforcement action?

b.      Appropriate use of enforcement tools.

c.      What would an inspector request to see before a visit?

d.      What evidence would be requested during a visit?

6.      How does an inspector prioritise areas to review:

a.      Incident analysis? Global?

b.      History with an operator?

7.      How much emphasis is on a technical approach versus a systems approach?

8.      Ageing plant issues are integral with maintenance systems. So what do we look for in a maintenance system?

9.      What do we expect to see in a capital replacement programme? How would a risk based approach affect this?

10.   Do we want to provide a template for an inspection plan?

11.   How valid is a safety critical equipment approach in an ageing plant situation?

12.   Are there any specific maintenance issues when engaging contractors to work on ageing plant?

13.   How does an operator maintain safety instrumented systems subject to ageing mechanisms?

14.   What skills does an inspector need (training and competency) to be able to review ageing plant issues?

15.   Special cases for:

a.      Electrical?

b.      Instrumentation?

c.      Computer systems?

d.      UPS systems?

No doubt more will come to mind during the call!

Kind regards

Geoff