

# **BNFL National Stakeholder Dialogue**

## **Main Group Meeting**

13 & 14 October 2004

# **Summary Report**

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The process was designed and facilitated by Richard Harris of RJH Associates and Rowena Harris of BJ Associates for The Environment Council and by Helen Ashley and Rhuari Bennett of The Environment Council.

### ***The role of the convenor***

The convenor of the BNFL National Stakeholder dialogue is The Environment Council, an independent UK charity. The Environment Council is responsible for designing and facilitating each stage in the dialogue, and provides relevant support, like issuing invitations and booking venues.

The Environment Council is not responsible for any issue discussed in the Dialogue, and holds no formal position on any of the substantive issues that are or might be considered. It is for the participants to decide what issues are raised, how they might be addressed and how any observations, conclusions and recommendations might be recorded and communicated.

The website of The Environment Council, [www.the-environment-council.org.uk](http://www.the-environment-council.org.uk) displays a full history and evolution of the Dialogue, as well as all of the reports that have been produced from the process.

Contact Rhuari Bennett for more information on 020 7632 0134 or email [rhuarib@envcouncil.org.uk](mailto:rhuarib@envcouncil.org.uk)

## ***1 – Introduction & History***

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The BNFL National Dialogue involves a wide range of organisations and individuals interested in or concerned about nuclear issues. Its aim is:

*“to inform BNFL's decision-making process about the improvement of their environmental performance in the context of their overall development”*

The dialogue is open to national organisations and regional groups as well as well as expert and specialist concerns. A process map showing the history of the BNFL National Stakeholder Dialogue can be found overleaf.

On 13 & 14 March 2004, the Main Group of the BNFL National Stakeholder Dialogue met in Manchester. This was the tenth Main Group meeting since the start of the Dialogue.

A list of organisations & individuals who attended this meeting is given in Appendix 1.

Main Group meetings have been held every eight to twelve months to review the work since the previous Main Group and to plan and agree a future work programme. This is the last Main Group meeting.

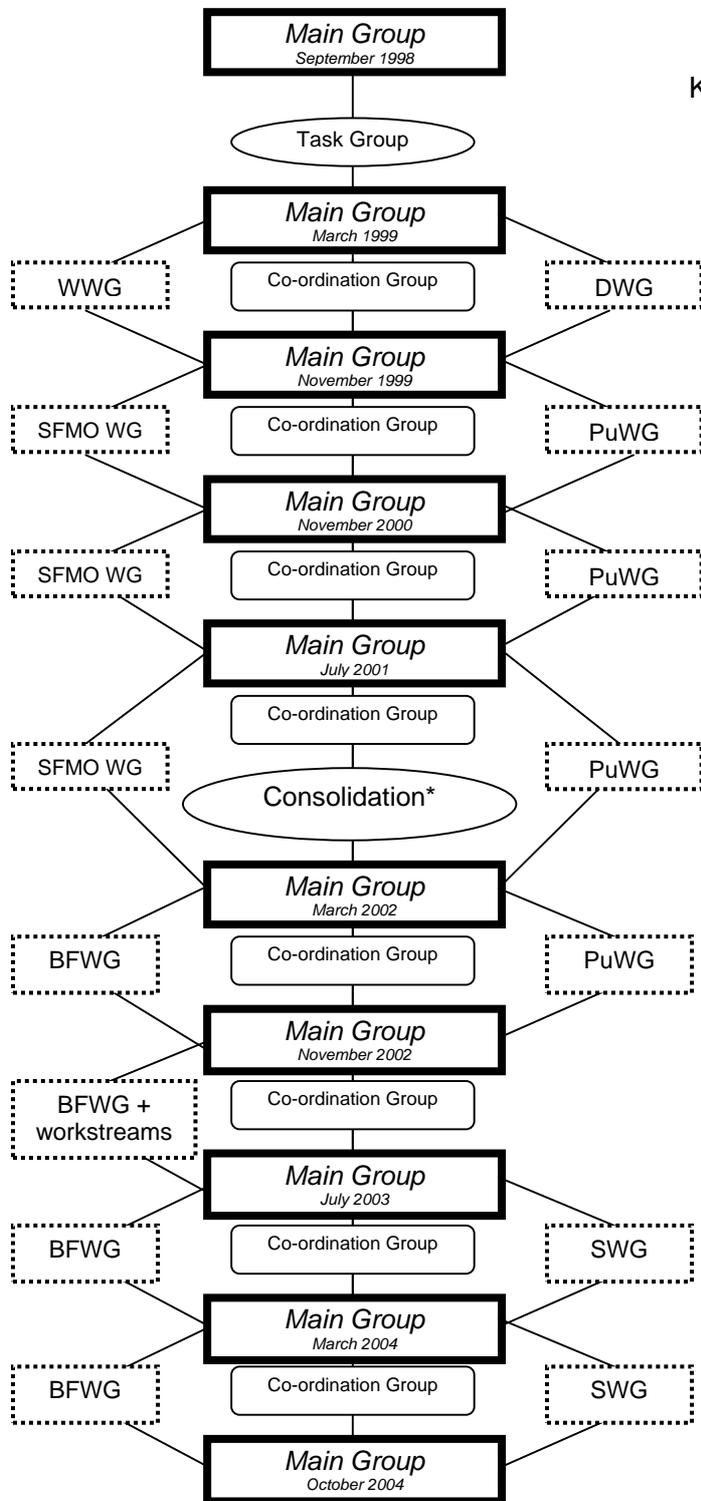
In stakeholder dialogue meetings it is important that participants should have the opportunity to influence the agenda and means of working, make recommendations both for the meeting itself and the way forward, and as far as possible take ownership of the process and results. To ensure the meeting was interactive, rather than a closed 'lecture', a variety of working styles was employed to encourage opportunities for feedback including browsing, discussion groups and plenary sessions.

Any text highlighted within a box in this report denotes an agreement by the Main Group stakeholders.

This report provides a summary of the discussions held during both days of the meeting. All attendees also received a photoreport of the complete contemporaneous written record.

## History of the BNFL National Stakeholder Dialogue

The diagram below outlines the inception and evolution of the BNFL National Stakeholder Dialogue process. A more detailed history and explanation of each of the groups, together with the reports produced and lists of group members is available at [www.the-environment-council.org.uk](http://www.the-environment-council.org.uk)



Key:

WWG	Waste Working Group
DWG	Discharges Working Group
PuWG	Plutonium Working Group
SFMO WG	Spent Fuel Management Options Working Group
BFWG	Business Futures Working Group
SWG	Security Working Group

*For current 'full-time' group memberships as at October 2004, please see Appendix 9.*

\* **Consolidation:** this was a phase of work including:

- Reconvening of:
  - Magnox Task Group
  - WWG & DWG
  - Transport Task Group
- LLR Task Group
- BFWG start-up
- Evidence gathering

- The Coordination Group is responsible for providing guidance on linkages and continuity between groups, as well as identifying problems and "potential wobbles."

- "Socio-Economic" and "Transport" issues were discussed throughout the process

- Contact Rhuari Bennett for more information on 020 7632 0134, [rhuarib@envcouncil.org.uk](mailto:rhuarib@envcouncil.org.uk)

## ***2 – Welcome & Updates***

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Mike King, Chief Executive of The Environment Council, welcomed participants to the tenth and final Main Group meeting. Richard Harris, the lead facilitator went through the purpose, groundrules, and agenda for the meeting. These were agreed.

A newsletter updating what has happened since the last Main Group meeting had been circulated in advance of the meeting.

### **BNFL Update: David Bonser (Day 1)**

- See Appendix 2 for a copy of this presentation

#### *Questions of clarification*

- Connect and Cogema are contracted on SMP
- International transport and UK/rail transport both fit into Spent Fuel Services in 'new BNFL'
- Expecting to meet B205 target of 1000 tonnes this year. Operators recognised the long term importance of meeting this achievable target (and in the following years to closure) in order to be able to close in 2012. BNFL wishes to challenge operators further. (Also see Page 6, Appendix 7 of Co-ordination Group report.)
- Confident of SMP orders with Japan, but it may take 3-5 years for Japan to be licensed to receive the fuel. Full order book from European customers.

### **DTI Update: David Hayes (Director of the NDA Team, DTI) (Day 1)**

- DTI NDA<sup>1</sup> team have been working on Energy Act and setting up NDA. NDA will be fully functional from 1<sup>st</sup> April 2005.
  - Almost all detail of contracts is now agreed. Stakeholder input (e.g. heads of terms) was welcomed.
  - NDA budget for next 3 years: £2.2bn year 1, £2bn year 2, £2bn year 3
  - First draft annual plan is going on website 13.10.04. Full consultation version will be available in November.
  - Non-Executive Board Members will also be announced on 13.10.04. First NDA Board meeting planned for 29<sup>th</sup> October.
  - 30-40 NDA posts now being recruited, rising to 90-100 staff by April 05.
  - Moving to permanent office in Cumbria April 2005. Regional offices will also be set up

#### *Questions of clarification*

- Budget excludes NDA set-up and running costs
- Budget will not have percentage added to allow for inflation. NDA is expected to become more efficient.
- Have made case to European Commission that State Aid Rule are not being contravened. Hoping to get an early decision, to allow NDA launch in April 2005. DTI NDA team are happy to talk to people about this.
- In year one, approximately £1bn from commercial revenues and £1bn Government funding. Years 2&3 will see a slightly higher proportion of Government funding. Details for year 1 are available in the draft annual plan.

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<sup>1</sup> NDA: Nuclear Decommissioning Authority

### **NDA Update: Ian Roxburgh (NDA Chief Executive) (Day 1)**

- NDA has no view on future nuclear power generation
- NDA recognises independence of CoRWM<sup>1</sup>, NII<sup>2</sup>, OCNS<sup>3</sup>
- No hidden agenda – open & transparent
- NDA intends to build on the knowledge and experience developed in this Dialogue
- All sites will have local liaison committees or similar
- Ian Roxburgh intends to visit each site once a year and if possible attend local liaison committee meetings

#### *Questions*

- Commitment to local apprenticeships & training will continue

### **CoRWM Update: Gordon MacKerron (CoRWM Chairman) (Day 1)**

- See Appendix 3 for a copy of this presentation

#### *Questions of clarification*

- CoRWM is considering the issue of substitution.
- Decision on substitution will be made by Government and stakeholder engagement will inform this.

Gordon MacKerron took receipt of the Dialogue reports on behalf of CoRWM.

### **Comments from Sir Anthony Cleaver (Chair of NDA) (Day 2)**

- NDA in infancy – only three staff so far, and two are attending this meeting
- Non-Exec appointments and first draft annual plan available on website from 13.10.04
- Work done in this Dialogue and elsewhere provides something to build on
- First West Cumbria Strategic Forum meeting 1<sup>st</sup> November
- Engagement is a formal part of the NDA's brief
- Intend to work with BNFL to ensure collective experience from this Dialogue is passed on
- Also starting own stakeholder involvement process

#### *Questions*

- Acknowledge the need to understand a range of views on NDA's work (and the view that liabilities will increase) when making recommendations and decisions
- Looking for a balance of experience in Non-Executive Directors. 'Advisors' can also be appointed to bring in particular backgrounds.
- Decision on whether Board will meet in public will evolve. Some discussions need to be closed.

Sir Anthony Cleaver took receipt of the Dialogue reports on behalf of NDA

<sup>1</sup> CoRWM: Committee on Radioactive Waste Management

<sup>2</sup> NII: Nuclear Industry Inspectorate

<sup>3</sup> OCNS: Office for Civil Nuclear Security

### ***3 – Co-ordination Group***

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Peter Addison (NII) and Fred Barker (Independent Nuclear Policy Analyst) gave a presentation on behalf of the Co-ordination Group, summarising their draft report “Overview of the BNFL National Stakeholders Dialogue 1998-2004”, circulated in advance of this meeting. (See Appendix 4 for a copy of this presentation).

The report was considered in a break-out session. Issues arising were discussed in plenary, and the following was agreed. All notes from the discussion groups will be fed back to the Co-ordination Group.

- The Co-ordination Group will change their name to the Recommendations Monitoring Group in recognition of their changed role. The work will still finish on 31<sup>st</sup> March 2005.
- A letter will be sent to the Cabinet Office to encourage the avoidance of duplication of stakeholder engagement efforts.

### ***4 – Business Futures Working Group (BFWG)***

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Steve Jones (Westlakes), John Knox (Westlakes Renaissance) and John Hetherington (Cumbria County Council) gave a presentation on behalf of the Business Futures Working Group, summarising their Draft Final Report, circulated in advance of this meeting. (See Appendix 5 for a copy of this presentation).

The report was considered in a break-out session. Issues arising were discussed in plenary. All notes from the discussion groups will be fed back to the BFWG.

### ***5 – Security Working Group (SWG)***

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Neil McCann (Nuclear Free Seas) and Rick Nickerson (KIMO Secretariat) gave a presentation on behalf of the Security Working Group, summarising their Draft Final Report, circulated in advance of this meeting. (See Appendix 6 for a copy of this presentation).

The report was considered in a break-out session. Issues arising were discussed in plenary, and the following was agreed. All notes from the discussion groups will be fed back to the SWG.

- SWG to consider David Lowry’s paper and decide how to deal with it in their report
- Report will include a reference to non-BNFL sites. SWG will consider communicating the report to non-BNFL sites.

## **6 – Recommendations and BNFL Response**

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### **Business Futures Working Group**

The following clusters of recommendations were signed off by the Main Group (on the understanding the comments from discussion groups will be incorporated):

- Principles for Liability Management (1, 2, 3)
- Contractorisation (4, 5, 6)
- NDA Stakeholder Engagement (7, 8)
- Sharing Experience and Advice (9, 10, 11)
- BNFL Corporate Strategy (12, 13, 14, 15, 16, 17)
- Diversification (18, 19, 20, 21, 22)
- Site Management and Operation (23, 24, 25, 26)
- Hazard Indicator (27, 28)
- Site End Points (29, 30, 31)
- Progress Against Recommendations (32)
- Monitoring External Issues (33, 34, 35)
- Sustainability Impacts of Business Futures (36)
- Outstanding Issues (37, 38, 39, 40)
- Re-endorsement of the BFWG Final Report (41)

### **Security Working Group**

The following clusters of recommendations were signed off by the Main Group (on the understanding the comments from discussion groups will be incorporated):

- Recommendations related to funding or resourcing activities associated with security (Category A: 1.1a, 1.5, 1.9, 1.12, 2.6, 4.4, 4.8)
- Recommendations related to achieving clarity of accountability and openness and transparency of information where possible (Category B: 1.1b, 1.1c, 1.2a, 1.2b, 1.3a, 1.3b, 1.10a, 1.11, 1.18, 2.1, 2.4, 3.4, 3.7, 3.10, 4.3, 4.8, 4.10)
- Recommendations related to establishing a mechanism for stakeholder dialogue with regard to security issues (Category C: 1.8, 4.7, 4.9)
- Recommendations related to the governance and organisational arrangements with respect to OCNS (Category D: 1.12, 2.3, 3.6)
- Recommendations related to the mechanism for assessing threats (DBT), the testing of security measures prescribed by the assessment, and the forecast consequences of such threats if realised (Category E: 1.4, 1.10c, 1.11, 1.13, 1.14a, 1.14b, 3.3, 3.5, 3.13, 4.4)
- Recommendations related to the development and application of a Security Hazard Indicator to both assess the security impact of an activity or evaluate the cost/benefit of a proposed security measure (Category F: 1.7, 1.10b, 3.2, 3.10)
- Recommendations related to national arrangements which fall within the remit of Government (Category G: 1.4, 1.6b, 4.8)

## **Co-ordination Group**

Gregg Butler (University of Manchester) gave a presentation on behalf of the Co-ordination Group regarding the Consolidated Recommendations. (See Appendix 7 for a copy of this presentation).

### *Questions of clarification*

- Some members of the Main Group raised concern that transport had not been adequately addressed within the Dialogue as a specific issue in its own right, and were concerned that there was a significant gap. It was noted that the Main Group had discussed whether or not there should be a Transport Working Group on a number of occasions and it was agreed not to set up such a group.

## **BNFL Response to Consolidated Recommendations**

A joint presentation was given in response to the Consolidated Recommendations by David Bonser (Director of BNFL ALFA), Lawrie Haynes (Chief Executive, British Nuclear Group), Mark Morant (Director, BNFL Magnox Generation), Barry Snelson (Managing Director of Sellafield), Sue Ion (Director of Technology and Operations, BNFL) and Roger Howsley (Head of Security, BNFL). (See Appendix 8 for a copy of this presentation).

### *Questions of clarification*

- Concern about emphasis on socio-economic aspects (e.g. job losses) and Government needs to take action. NDA Team and BNFL responded that this is recognised as a major issue.
- NDA has no remit for new-build
- Copies of BNFL proposal to NDA on plutonium R&D can be made available to Main Group members (post revision)
- CSR Report is not a public relations tool. BNFL is committed to continue with CSR, and to embed within the businesses.

The Consolidated Recommendations and BNFL's response were considered in break-out sessions. Issues arising were discussed in plenary, and the following was agreed. All notes from the discussion groups will be fed back to the Co-ordination Group.

- Named people reporting on the recommendations will need to go back to the original reports. This needs to be flagged in the introduction to the Consolidated Recommendations report.
- If named person for each Recommendation leaves company, responsibility for the Recommendation will be handed over to their replacement.
- Recommendation that the bridging mechanism continues. Other agencies should consider utilising a similar mechanism.

- The Main Group welcomes the commitment to stakeholder engagement from BNFL and NDA
- Recommendations Monitoring Group remit will broadly include:
  - Commitment to active monitoring
  - Open offer to NDA stakeholder groups to draw on experience of dialogue through RMG. Life may extend beyond April 2005 to enable this.
  - NDA & BNFL to feedback to RMG on progress against Recommendations, January 2005
  - RMG to update Main Group and make update public
- There is a duty on all stakeholders to consider how they can monitor the process of handover.
- Propose that Company CSR report includes progress report on the Recommendations
- Propose RMG sends Recommendations concerning Local Liaison Committees to other appropriate agencies (e.g. Ministry of Defence, British Energy, UKAEA, URENCO)

### **Co-ordination Group**

The following recommendations were signed off by the Main Group:

- BNFL, NDA and others identified should acknowledge and commit to taking responsibility for progressing their respective actions and recommendations as identified in Appendix 6.
- All stakeholders should monitor future progress by BNFL, NDA and others identified against these recommendations, as identified in Appendix 6.
- The Co-ordination Group should update Appendix 6 with the agreed outcomes of the BFWG and SWG Reports and issue this as a stand-alone report
- BNFL should update Appendix 7 with the agreed outcomes of the BFWG and SWG Reports and publish this as a stand-alone report
- Stakeholders should use the consolidated recommendations and the BNFL response to assess the impact of the Dialogue
- The Main Group should mandate the Co-ordination Group to operate under the revised Terms of Reference until April 2005. The Co-ordination Group should monitor the development of the engagement structures by NDA and 'New BNFL', to encourage a successful transfer of the output from the BNFL National Stakeholder Dialogue and to provide feedback to Main Group Members. (Subject to terms of reference as agreed in plenary)
- The Main Group members should be encouraged to take every opportunity to share the expertise gained in the BNFL National Stakeholder Dialogue.

Mike Parker took receipt of the Dialogue reports on behalf of BNFL

## ***7 – The Way Forward***

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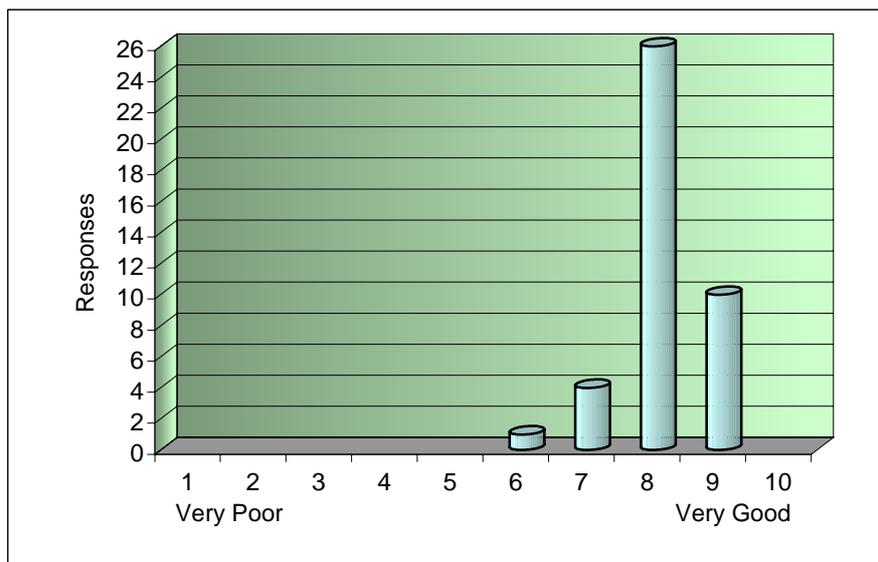
- The photoreport will be sent out by The Environment Council by the end of October, and the Main Group Summary Report by the end of November.
- BFWG, SWG and the Co-ordination Group will amend their reports in light of discussions at their meetings during November. These will be published by The Environment Council by Christmas.
- The evaluation of this meeting will be included in the photoreport.

## 8 – Evaluation

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### BNFL National Dialogue: Main Group Manchester 13 & 14 October 2004

1. How do you rate the value of the Dialogue over the past 7 months (since the last Main Group meeting)?



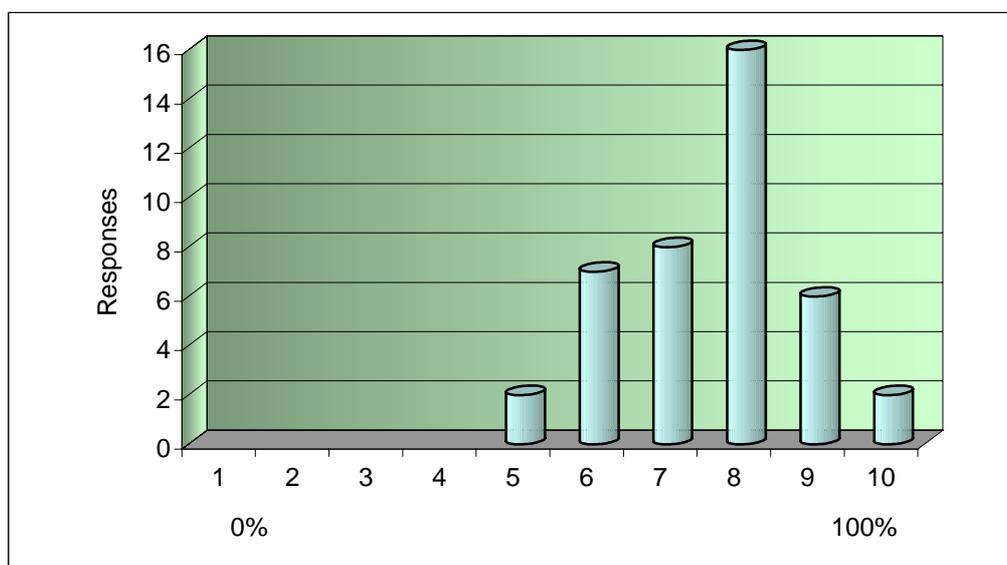
42 questionnaires returned  
1 did not give rank for Q1  
NB All half-marks are rounded down to nearest whole number

#### Comments:

- Very effective in bringing dialogue process to completion.
- Good consolidation of work.
- Recognise the work that has been done to draw all the recommendations together for closure. A great effort.
- The work over the last few months has led to a very successful conclusion of the dialogue.
- Succeeded in bringing together a very wide and diverse range of activities / discussions / recommendations into a succinct group of papers / reports.
- Very good progress made within the Security Working Group on a difficult issue.
- With minor reservations, I feel both SWG and BFWG produced very useful reports and attendant recommendations.
- Positive work done in SWG, despite not covering all aspects that might have been wished. Good report from BFWG + BNFL response shows how far we have come in the last 6 years.
- Very effective.
- No mean feat pulling all the work / recommendations together in a form that allowed “buy in” and “sign off” from the whole main group.
- Very effective. We have come a long way together and I share the general “feel good feeling”.

- Some effective dialogue and raising of issues.
- A good sense of having achieved something worthwhile.
- Security WG report very good.
- Action summaries, trace ability to original actions + handover plans valuable.
- Good work from all of the groups.
- Not aware of a continuum as such, except for the production of reports. Don't understand the question!

**2. How confident are you that the Dialogue Recommendations will be carried forward effectively?**



42 questionnaires returned

1 gave 3 ranks for Q2<sup>†</sup>

NB All half-marks are rounded down to nearest whole number.

**Comments:**

- Provided that the commitments given by NDA / BNFL with respect to future arrangements are effective in generating a new mechanism for dialogue.
- We've had very strong expressions of commitment – this need to be demonstrated in action.
- Good procedure in place through monitoring of RMG.
- Signs from NDA Chairman and CEO good.
- Commitments have been given.
- Commitments have been given and I trust the individuals to match deeds to their words.
- Transfer of knowledge + experience to NDA process must be managed with care. It is important to recognise that the NDA dialogue will be a new process with new owners.
- BNFL will do their best, not so sure about the other agencies.
- Commitment from NDA to stakeholder dialogue was firmly stated but I'm not 100% convinced that the handover will not have its difficulties.
- Well! All the right words have been spoken. I am confident the deals will follow. But, need to be monitored.

- Feedback from the company and NDA has been positive to date.
- Depends on to whom the recommendations are aimed. I remain unconvinced government departments are open to acting positively.
- This is a time of change. Still not sure of the commitment to stakeholder engagement by DTI / NDA. I'm more confident about BNFL's commitment.
- I welcome the arrangements for tracking the performance against the actions.
- Cautiously optimistic – Given the amount of breadth of recommendations – Some may thru [sic] default be lost. Massive job ensuring this doesn't happen – hope not!
- Key officials have indicated their support and I don't see any hindrances.
- Much more confident given the public commitment by the 2 CEO's.
- Route identifiers.
- The assurances given seem real and sincere.
- <sup>+</sup>*"NDA + others" rated 7.5*  
*"MG stakeholders" rated 8.5*  
*"BNFL" rated 9.5*  
We don't have a crystal ball. As Paul (St) said "Faith comes by hearing" – Having heard BNFL for the last 7 years explains my greater faith regarding BNFL's commitment.
- Take comfort from the commitment of the NDA. But I confess I am not so certain about the longer term when competitors (other than BNFL) may take over the contracts.
- Clear accountability from BNFL and willingness of NDA to consider as it forms.
- Strong NDA commitment. BNFL fully committed.
- Signs are good – but proof is in the pudding mix at the moment (is not yet ready to test).

### 3. General Comments:

- The working groups are to be congratulated on their huge contributions to the success of the dialogue. Must also mention the input of the EC team who have made the process work.
- Need to expand BNFL to all NDA activities e.g. UKAEA.
- Thanks for expert facilitation, coordination and administration. It has been a real pleasure working with you!
- Big thanks to all for a great journey!
- Participation in the SD has been an invaluable experience. I've been able to take the process principles and tools and put them to good use elsewhere. It's doubtful that the Tc-99 solution would have been possible without this experience.
- Enjoyed the last 6 years. Made friends.
- Excellent facilitation and presentation aids. Again a significant contribution to overall success.
- Dialogue has been a very valuable learning process.
- The conclusion of the dialogue has been managed very well. This gives a very good chance of the knowledge and experience being maintained. Going forward.
- Thoroughly enjoyed last 7 years.
- Let's hope we don't lose the momentum of an excellent process and experience. I have made friends with people I thought I had no chance of ever understanding.
- As one of the "founder members" I will miss the NSD. Has been great.

- A great experience, learning needs to be captured and dialogue needs to continue in future. NDA have given their commitment.
- Concern remains the DTI / NDA have not fully bought into or learned from the BNFL SHD process, and might move backwards and squander progress achieved – Especially if they insist on a site-based SHD plan.
- It is vital that we all disseminate the positive aspects of the dialogue as widely as we can. The dialogue has shown a way forward not only for the nuclear industry but for other “controversial” undertakings.
- The way forward has been sewed and there is excellent commitment publicly from the NDA to find future engagement. We just need to manage the transition constructively.
- Additional recommendation: “Any further engagement processes should not convene meetings on my birthday”.
- It’s been hard work, but thoroughly enjoyable, rewarding and extremely worthwhile.
- I am richer for it as a result of my participation. I do hope I have been able to contribute to it.
- But the time has rightly come to draw this very successful exercise to a natural conclusion.
- Well managed / facilitated proceedings.
- The commitment from senior managers at this main group was excellent, all the major players were present. Last but probably the best main group meeting.
- I shall really miss the working group.
- Business conducted efficiently 13-14 Oct. So satisfactory + satisfying final MG meeting. Prodigious work by BFWG (I participated in one!).  
+ SWG  
+++ Coordination group.  
Great to have senior executives from BNFL.+ NDA present for all or most of meeting.
- This has been a real road of discovery, and I have enjoyed being a part of it.
- Very professional final main group. Energy is complete and hand over to NDA. NDA (Ian) very positive assurances on way forward.
- In addition to the benefits of the outputs from the dialogue, all participants have benefited from taking part.

## ***Appendices***

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**Appendix 1:** List of Attendees

**Appendix 2:** Presentation from David Bonser, BNFL

**Appendix 3:** Presentation from Gordon MacKerron, CoRWM

**Appendix 4:** Co-Ordination Group Presentation

**Appendix 5:** Business Futures Working Group Presentation

**Appendix 6:** Security Working Group Presentation

**Appendix 7:** Consolidated Recommendations (Co-ord Group)

**Appendix 8:** BNFL Response to Consolidated Recommendations

**Appendix 9:** Group Memberships

## Appendix 1: List of Attendees

Please note this is a list of attendees only. The appearance of any organisation or individual on this list is not an indication of any endorsement of either this process or the Company itself. Similarly, attendance or not at the workshop should not be taken as indicating any supportive or negative views of the Company or this process.

BNFL National Stakeholder Dialogue  
Main Group Workshop, 13-14 October 2004

Name		Organisation
Peter	Addison	Nuclear Installations Inspectorate
Dave	Andrews	BASIC
Ric	Baldwin	BNFL
Fred	Barker	Nuclear Policy Analyst
Peter	Barlow	BNFL
Frank	Barnaby	Oxford Research Group
Carol	Bewick	NDA Team, DTI
Peter	Bleasdale	BNFL
David	Bonser	BNFL
Christine	Brown	BNFL
Gregg	Butler	Manchester University
Kerrie	Campbell	Scottish Executive
John	Charters	General & Municipal Boiler Makers Union
Anthony	Cleaver	NDA Team, DTI
Roger	Coates	BNFL
Stuart	Conney	Food Standards Agency
Jan	Crispin	Office for Civil Nuclear Security
Mark	Drulia	BNFL/ALFA
Frank	Duffy	Government Office for the North West
John	Edwards	BNFL
John	Eldridge	BNFL
Richard	Evans	Ethics etc.
Grant	Gilmour	BNFL
Richard	Griffin	NDA Team, DTI
Phil	Hallington	BNFL
David	Hayes	Department of Trade and Industry
Linda	Hayes	Cricklewood Against Nuclear Trains
Lawrie	Haynes	BNFL
John	Hetherington	Cumbria County Council
Roger	Howsley	BNFL
Robbie	Huston	BNFL
Steve	Huxley	Northwest Development Agency
Mark	Johnston	Independent
Steve	Jones	Westlakes Scientific Consulting
John	Kane	General & Municipal Boiler Makers Union
John	Knox	West Lakes Renaissance

Name		Organisation
David	Lowry	Independent
Gordon	MacKerron	NERA
Peter	Maher	BNFL
Valerie	Mainwood	BRARE (Bradwell for Renewable Energy)
Bryen	Martin	BNFL
Rosie	Mathisen	West Lakes Renaissance
Richard	Mayson	BNFL
Grace	McGlynn	BNFL
Paul	McKenna	Isle of Man Government
Mark	Morant	BNFL Magnox Generation
Richard	Mrowicki	NDA Team, DTI
Fred	Mudway	BNFL
Rick	Nickerson	KIMO Secretariat
David	Pollard	Radiological Protection Institute of Ireland
John	Reynolds	Office for Civil Nuclear Security
Peter	Richards	Westinghouse UK Fuel Business
Arthur	Roberts	BNFL
Howard	Rooms	Nuklear 21
Ian	Roxburgh	NDA Team, DTI
Sunil	Shastri	University of Hull
Rachael	Smith	National Radiological Protection Board
Barry	Snelson	BNFL
Rex	Strong	BNFL
Paul	Thomas	BNFL
David	Tomlin	Redcar and Cleveland Borough Council
John	Turner	BNFL
Pam	Vassie	NAG (formerly Nuclear Awareness Group)
Mike	Weightman	Nuclear Installations Inspectorate
Rupert	Wilcox-Baker	BNFL
Pete	Wilkinson	Wilkinson Environmental Consulting
Clive	Williams	Environment Agency
Janet	Wilson	Nuclear Installations Inspectorate

**Total number: 69**  
**(Does not include facilitation team)**

**Appendix 2: Presentation from David Bonser, BNFL**

<div data-bbox="217 356 509 474" data-label="Image"> </div> <div data-bbox="338 490 732 566" data-label="Text"> <p>Stakeholder Dialogue Main Group David Bonser</p> </div> <div data-bbox="338 609 507 638" data-label="Text"> <p>13<sup>th</sup> October 2004</p> </div>	<div data-bbox="825 344 1212 380" data-label="Section-Header"> <p>Operational Performance 04/05</p> </div> <div data-bbox="1318 338 1434 380" data-label="Image"> </div> <div data-bbox="813 392 1441 741" data-label="List-Group"> <ul style="list-style-type: none"> <li>• Magnox Reprocessing – 546 Te processed</li> <li>• Thorp Reprocessing – 313 Te processed</li> <li>• Vitrification – 243 containers to store</li> <li>• SMP – Commissioning ongoing with first delivery expected in 2005</li> <li>• Fuel receipts at Sellafield on schedule to meet 1002Te target</li> </ul> </div> <div data-bbox="1396 745 1430 761" data-label="Text"> <p>Page 4</p> </div>
<div data-bbox="175 862 296 896" data-label="Section-Header"> <p>Overview</p> </div> <div data-bbox="647 853 750 896" data-label="Image"> </div> <div data-bbox="183 936 435 1184" data-label="List-Group"> <ul style="list-style-type: none"> <li>• BNFL Re-structuring</li> <li>• Operational Performance</li> <li>• Legacy Clean-Up</li> <li>• BNFL ALFA Update</li> <li>• Summary of the Dialogue</li> </ul> </div> <div data-bbox="716 1270 748 1285" data-label="Text"> <p>Page 2</p> </div>	<div data-bbox="825 860 1043 896" data-label="Section-Header"> <p>Legacy Clean-Up</p> </div> <div data-bbox="1318 853 1434 896" data-label="Image"> </div> <div data-bbox="829 922 1098 954" data-label="Section-Header"> <p>B31 Blockhouse Demolition</p> </div> <div data-bbox="823 967 1430 1176" data-label="Image"> </div> <div data-bbox="885 1173 1056 1211" data-label="Caption"> <p>2<sup>nd</sup> slab lift underway using an 80 Te mobile crane</p> </div> <div data-bbox="1158 1173 1394 1211" data-label="Caption"> <p>Demolition complete (65 man mSv incurred during demolition)</p> </div> <div data-bbox="1396 1261 1430 1276" data-label="Text"> <p>Page 5</p> </div>
<div data-bbox="175 1384 421 1422" data-label="Section-Header"> <p>BNFL Re-structuring</p> </div> <div data-bbox="647 1377 750 1420" data-label="Image"> </div> <div data-bbox="311 1440 598 1783" data-label="Diagram"> </div> <div data-bbox="716 1794 748 1809" data-label="Text"> <p>Page 3</p> </div>	<div data-bbox="825 1384 1083 1422" data-label="Section-Header"> <p>Legacy Clean-Up (2)</p> </div> <div data-bbox="1318 1377 1434 1420" data-label="Image"> </div> <div data-bbox="829 1435 1008 1464" data-label="Section-Header"> <p>Further Highlights</p> </div> <div data-bbox="829 1462 1323 1785" data-label="List-Group"> <ul style="list-style-type: none"> <li>• B41 – Ceiling plugs added into the silo charge holes.</li> <li>• Drigg – PCM retrievals significantly ahead of target</li> <li>• B30 – Significant clean-up of environs – Good progress on inlet facility conversion</li> <li>• B29 – Removal of long standing flasks</li> </ul> </div> <div data-bbox="1396 1785 1430 1800" data-label="Text"> <p>Page 6</p> </div>

## BNFL ALFA Update



- BNFL ALFA 04/05 contracts take account of BFWG principles
- PBIs agreed based upon LCBL engagement and support for the enhanced role of Local Liaison Committees
- Shared learning with NDA on ownership issues
- Development of communications as new BNFL

Page 7

## Status of the Dialogue



- 6 years of dialogue
- Significant change in UK Nuclear industry
  - political and policy context
  - dialogue integral part of this context
- BNFL has evolved
- Dialogue will continue...
- Responses to recommendations to follow

Page 8

### Appendix 3: Presentation from Gordon MacKerron, CoRWM

 <h4>What is CoRWM?</h4> <ul style="list-style-type: none"><li>• Independent Committee on Radioactive Waste Management</li><li>• Set up <b>Nov. 2003</b> by UK Government (Defra) and devolved administrations for Scotland, Wales and Northern Ireland</li><li>• To recommend to Government the best option or combination of long-term options to manage wastes for which no management route currently exists</li><li>• To make engagement with public and stakeholders central to our process</li><li>• To recommend on implementation issues – which will probably include siting issues – but <u>not</u> to recommend sites</li><li>• Propose to report by July 2006</li></ul> <p>25/10/2004 <span style="float: right;">1</span></p>	 <h4>How we will engage</h4> <ul style="list-style-type: none"><li>• Re-designed web-site, to be interactive.</li><li>• National stakeholder forum.</li><li>• Citizens' panel.</li><li>• Direct mailing.</li><li>• Face to face meetings: nuclear communities, interest groups.</li><li>• Specialist review of CoRWM work, including commissioned work.</li></ul> <p>25/10/2004 <span style="float: right;">4</span></p>
 <h4>What has it done</h4> <ul style="list-style-type: none"><li>• Completed Phase 1 (preparation and trialling) and reported on it, on time.</li><li>• This has included:<ul style="list-style-type: none"><li>– Meeting many stakeholders.</li><li>– Making much progress on detailing the inventory of wastes, potentially including plutonium, uranium, spent fuel.</li><li>– Defining a wide wide range (15) of possible waste management options.</li><li>– Gathering relevant information on UK and foreign experience.</li><li>– Producing a detailed programme for phase 2 (October 2004-June 2005).</li><li>– Reporting on information and specialist help that needs to be secured.</li></ul></li></ul> <p>25/10/2004 <span style="float: right;">2</span></p>	 <h4>Other features of Phase 2 work</h4> <ul style="list-style-type: none"><li>• Will considering framing issues.</li><li>• CoRWM undertaking own short-listing process.</li><li>• Working out methods to conduct main appraisal of short-listed options in Phase 3 after June 2005, including engagement methods.</li><li>• Refining inventory work.</li><li>• Commissioning further specialist input for phase 3 (science, engineering, ethics etc).</li></ul> <p>To help ensure we deliver on time, have reduced total number of phases from 5 to 4.</p> <p>25/10/2004 <span style="float: right;">5</span></p>
 <h4>First round of public and stakeholder engagement</h4> <ul style="list-style-type: none"><li>• Runs from 1 November – January.</li><li>• First of at least four rounds: second runs from March-June 2005.</li><li>• First round will engage on:<ul style="list-style-type: none"><li>o 'Framing' – blank sheet of paper: what matters?</li><li>o Inventory.</li><li>o Long list of options (15 in all).</li><li>o Criteria and methods for short-listing.</li></ul></li></ul> <p>25/10/2004 <span style="float: right;">3</span></p>	

**Appendix 4: Co-ordination Group Presentation**

<h2 style="text-align: center;">Co-ordination Group Progress Report to Main Group October 2004</h2> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<h2 style="text-align: center;">Overall Structure of Dialogue Process</h2> <ul style="list-style-type: none"> <li>◆ Appendix 1 provides the Key Event Dates and activities during the BNFL National Stakeholder Dialogue process</li> <li>◆ The report explains the Dialogue's inception and evolution over its 3-stage lifetime</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>
<h2 style="text-align: center;">Introduction</h2> <p>The Co-ordination Group exists to oversee the various aspects of the Dialogue to ensure its smooth running and to deal with issues which arise from time to time which have a bearing on the Dialogue</p> <p>The principal purpose of this Overview Report is to inform the deliberations of the Main Group while providing an overview across the past 6 years of the Dialogue process, it attempts to put the BNFL National Nuclear Dialogue in perspective</p> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<h2 style="text-align: center;">Dialogue Evaluation - Process</h2> <ul style="list-style-type: none"> <li>◆ Regular, simple evaluations ✓</li> <li>◆ Structured "mid-term" review             <ul style="list-style-type: none"> <li>» published in September 2002 ✓</li> </ul> </li> <li>◆ Evaluation process undertaken by CAG Consultants             <ul style="list-style-type: none"> <li>» Report published in July 2004 ✓</li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>
<h2 style="text-align: center;">What is the BNFL National Stakeholder Dialogue?</h2> <p>The Stakeholder Dialogue is a structured series of meetings that brings together a wide range of stakeholders. It has been underway for 6 years and has covered in detail the main topics listed below:</p> <ul style="list-style-type: none"> <li>Waste</li> <li>Discharges</li> <li>Spent Fuel</li> <li>Plutonium</li> <li>Socio Economic issues</li> <li>Security</li> <li>Business Futures</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<h2 style="text-align: center;">Consolidated Recommendations</h2> <p>Main Group actions – completed ✓</p> <p>The Co-ordination Group has consolidated the Working Group recommendations and identified the continuing responsibilities after the formation of the Nuclear Decommissioning Authority ✓</p> <ul style="list-style-type: none"> <li>◆ Recommendation 1. BNFL and NDA should acknowledge and commit to taking responsibility for progressing their respective actions and recommendations as identified in Appendix 6</li> <li>◆ Recommendation 2: All stakeholders should monitor future progress by BNFL and NDA against these recommendations</li> <li>◆ Recommendation 3: The Co-ordination Group should update Appendix 6 with the agreed outcomes of the BFWG and SWG Reports and issue this as a stand-alone report</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>

<h3 style="text-align: center;">BNFL Response</h3> <p>The consolidated recommendations from the Dialogue are in Appendix 6. These have been used as a “baseline” of information against which the allocation of the recommendations to their “new owners” can take place. BNFL’s response to the recommendations is attached as Appendix 7. ✓</p> <ul style="list-style-type: none"> <li>◆ Recommendation 4: BNFL should update Appendix 7 with the agreed outcomes of the BFWG and SWG Reports and publish this as a stand-alone report</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<h3 style="text-align: center;">Way Forward</h3> <p>The agreed programme of substantial work of the BNFL National Stakeholder Dialogue ends with this final meeting of the Main Group.</p> <p>A need has been identified for a time-limited group to monitor the progression of the work of the Dialogue into these bodies to ensure the Dialogue’s recommendations are adopted where possible.</p> <ul style="list-style-type: none"> <li>◆ Recommendation 6: The Main Group should mandate the Co-ordination Group to operate under the revised Terms of Reference until April 2005</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>
<h3 style="text-align: center;">Dialogue Impact</h3> <p>At the first Main Group Meeting a number of issues were identified as appropriate subjects for potential consideration within the dialogue process. These are given in Appendix 8</p> <p>These issues constituted the starting point for dialogue and the basis from which subsequent agendas were developed and addressed by the various Working Groups ✓</p> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<h3 style="text-align: center;">Way Forward Cont.</h3> <p>The Co-ordination Group commends the development work by BFWG regarding input to and alignment with the proposed NDA stakeholder engagement processes ✓</p> <ul style="list-style-type: none"> <li>◆ Recommendation 7. The Co-ordination Group should monitor the development of engagement structures by NDA and ‘New BNFL’, to encourage a successful transfer of the output from the BNFL National Stakeholder Dialogue and to provide feedback to Main Group Members</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>
<h3 style="text-align: center;">Dialogue Achievements</h3> <ul style="list-style-type: none"> <li>◆ Accountability ✓</li> <li>◆ New ways of research ✓</li> <li>◆ Increasing transparency ✓</li> <li>◆ Promoting stakeholder engagement within Government ✓</li> <li>◆ Plutonium ✓</li> <li>◆ Waste and spent fuel ✓</li> <li>◆ Overall business performance ✓</li> <li>◆ Recommendation 5: Stakeholders should use the consolidated recommendations and the BNFL response to assess the impact of the Dialogue</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<h3 style="text-align: center;">Way Forward Cont.</h3> <p>The Co-ordination Group has noted the breadth of expertise that has been built up on stakeholder engagement within the Dialogue participants. This constitutes a valuable and unique national resource which could be of use both in the future evolution of the UK nuclear industry, and in other stakeholder engagement processes in general ✓</p> <ul style="list-style-type: none"> <li>◆ Recommendation 8. The Main Group members should be encouraged to take every opportunity to share the expertise gained in the BNFL National Stakeholder Dialogue.</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>

**Appendix 5: Business Futures Working Group Presentation**

<p style="text-align: center;"><b>BUSINESS FUTURES WORKING GROUP</b> FINAL DRAFT REPORT OCTOBER 2004</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Peter Addison</td> <td style="width: 50%;">Steve Jones</td> </tr> <tr> <td>Fred Barker</td> <td>John Knox</td> </tr> <tr> <td>Gregg Butler</td> <td>Grace McGlynn</td> </tr> <tr> <td>Simon Clark</td> <td>Fergus McMorro</td> </tr> <tr> <td>David Ferguson</td> <td>Fred Mudway</td> </tr> <tr> <td>Richard Griffin</td> <td>Howard Rooms</td> </tr> <tr> <td>Phil Hallington</td> <td>Pete Wilkinson</td> </tr> <tr> <td>John Hetherington</td> <td>Clive Williams</td> </tr> <tr> <td>Dai Hudd</td> <td>Janet Wilson</td> </tr> </table> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	Peter Addison	Steve Jones	Fred Barker	John Knox	Gregg Butler	Grace McGlynn	Simon Clark	Fergus McMorro	David Ferguson	Fred Mudway	Richard Griffin	Howard Rooms	Phil Hallington	Pete Wilkinson	John Hetherington	Clive Williams	Dai Hudd	Janet Wilson	<p style="text-align: center;">Workstreams to deliver the Aims</p> <ul style="list-style-type: none"> <li>◆ Development of the NDA</li> <li>◆ BNFL Corporate Strategy</li> <li>◆ Diversification</li> <li>◆ Site Management and Operation</li> <li>◆ Progress against recommendations of the Dialogue</li> <li>◆ Monitoring external influences</li> <li>◆ Sustainability impacts of business futures</li> <li>◆ (Outstanding Issues)</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>
Peter Addison	Steve Jones																		
Fred Barker	John Knox																		
Gregg Butler	Grace McGlynn																		
Simon Clark	Fergus McMorro																		
David Ferguson	Fred Mudway																		
Richard Griffin	Howard Rooms																		
Phil Hallington	Pete Wilkinson																		
John Hetherington	Clive Williams																		
Dai Hudd	Janet Wilson																		
<p style="text-align: center;"><b>BFWG Aims</b></p> <ul style="list-style-type: none"> <li>◆ Providing analysis and advice to the Company on the impact of the development of the LMA, and informing the DTI's LMA development process.</li> <li>◆ Reviewing/monitoring the development of the Company's strategy in respect of providing services to governments and nuclear utilities.</li> <li>◆ Identify other business futures the Company might adopt, including the examination of non-nuclear business futures.</li> <li>◆ Develop guidance to the Company on recommended ways forward, including milestones and targets where appropriate.</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;">Development of the NDA</p> <ul style="list-style-type: none"> <li>◆ Principles for Liabilities Management             <ul style="list-style-type: none"> <li>» BFWG developed a set of Principles and provided these to DTI (Appendix 1)</li> <li>» NDA, in co-operation with its stakeholders, should establish, adopt and publish a set of Principles (Recommendation 1)</li> <li>» NDA should ensure that these Principles are reviewed by their stakeholders within 12 months of operation (Recommendation 2)</li> <li>» NDA should develop Key Issue Summaries before April 2005 (Recommendation 3) which deal with:                 <ul style="list-style-type: none"> <li>&gt; Contractorisation</li> <li>&gt; Employee Issues</li> <li>&gt; Commercial Operations</li> <li>&gt; Socio-economic and environmental impacts</li> <li>&gt; Programming</li> <li>&gt; Prioritisation</li> <li>&gt; Stakeholder Engagement</li> </ul> </li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>																		
<p style="text-align: center;"><b>The changing environment</b></p> <ul style="list-style-type: none"> <li>◆ Transfer to NDA of BNFL's assets and liabilities, including commercially operating plants</li> <li>◆ Intent to introduce competition into the site clean-up market</li> <li>◆ Fundamental review by DTI of BNFL's future and consequent restructuring of BNFL</li> <li>◆ Government-backed restructuring of British Energy, involving underwriting of decommissioning and uncontracted liabilities</li> <li>◆ Establishment of the Committee on Radioactive Waste Management to advise Government on long term waste management options</li> <li>◆ Developing contractual structure for clean-up, to be implemented by NDA</li> <li>◆ Developing framework for stakeholder engagement, to be implemented by NDA</li> <li>◆ Emerging clarity of the potential socio-economic impact of the changes on communities around nuclear sites</li> <li>◆ In all, a nuclear industry 'landscape' which we could not have foreseen at the outset of the Dialogue</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;">Development of the NDA</p> <ul style="list-style-type: none"> <li>◆ Contractorisation             <ul style="list-style-type: none"> <li>» BFWG recognises that use of contractorisation as a driver for efficiency is central to the White Paper, presumably reflecting AWE and US experience</li> <li>» Nonetheless many stakeholders still have deep misgivings about the impact of contractorisation on safety, employment, skills maintenance and local socio-economics</li> <li>» BFWG sub-group had several meetings with LMU and responded to proposed Heads of Terms (Appendix 3)</li> <li>» BFWG feels that contractorisation strategy is evolving piecemeal and remains unconvinced that LMU's proposed model can deliver the White Paper's aspiration for efficiency through competition</li> <li>» BFWG is disappointed with the apparent lack of impact on LMU of its work in this area, although pleased that individual members have used its work effectively through their own constituency channels</li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>																		

<p style="text-align: center;"><b>Development of the NDA</b></p> <ul style="list-style-type: none"> <li>◆ <b>Contractorisation</b> <ul style="list-style-type: none"> <li>» DTI and NDA should arrange for cross-sectoral stakeholder scrutiny of contractorisation and report the outcome to the first meeting of the National Stakeholder Group (Recommendation 4)</li> <li>» The National Stakeholder Group should review NDA's contracting principles, procedures and subsequent contracts against BFWG's Principles before the first contracts are completed (Recommendation 5)</li> <li>» The NDA should establish arrangements for the National Stakeholder Group to regularly review whether the contractorisation model is effectively delivering the NDA's functions and responsibilities for clean-up as set out in the Energy Act (Recommendation 6)</li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>BNFL Corporate Strategy</b></p> <ul style="list-style-type: none"> <li>◆ <b>RIV Analysis and BNFL/DTI Review</b> <ul style="list-style-type: none"> <li>» Previous work presented to Main Group - Principles for Liabilities Management and Key Survival Issues for BNFL - provided the basis for BFWG input to the BNFL/DTI Review (Appendix 7)</li> <li>» Outcome of the Review indicates substantial restructuring of BNFL - but BFWG believe all KSIs are still applicable and can be mapped to the new structure (Appendix 9)</li> <li>» Companies within the new BNFL group should note the KSIs relevant to their business and ensure that these are addressed (Recommendation 12)</li> </ul> </li> <li>◆ <b>BNFL's stakeholder engagement</b> <ul style="list-style-type: none"> <li>» BFWG suggest a possible approach based on their experience (Appendix 10)</li> <li>» BNFL business groups should develop appropriate engagement strategies, which integrate with NDA's process (Recommendation 13)</li> </ul> </li> <li>◆ <b>BNFL CSR report</b> <ul style="list-style-type: none"> <li>» Main Group members should provide BNFL with feedback on their 2004 CSR report (Recommendation 14)</li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>																																																																						
<p style="text-align: center;"><b>Development of the NDA</b></p> <ul style="list-style-type: none"> <li>◆ <b>Stakeholder engagement</b> <ul style="list-style-type: none"> <li>» A BFWG task group provided two rounds of comment to DTI's consultation on their stakeholder framework (Appendices 4 and 5)</li> <li>» BFWG supports and welcomes DTI's initiative on stakeholder engagement and is pleased that many of its comments have been reflected in DTI's model, but notes that the regional stakeholder fora have raised expectations on engagement which, if not fulfilled, will lead to disillusionment</li> <li>» The NDA should, by March 2005, set out how the White Paper commitments on openness and transparency will be delivered (Recommendation 7)</li> <li>» In the lead-up to the launch of the NDA, DTI should proactively manage establishment of the NDA Stakeholder Engagement Process (Recommendation 8)</li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>BNFL Corporate Strategy</b></p> <ul style="list-style-type: none"> <li>◆ <b>Socio-economic issues</b> <ul style="list-style-type: none"> <li>» Socio-Economic Steering Group reconvened to oversee an update of the West Cumbria Socio-Economic JFF study</li> <li>» Based on Spent Fuel Management Options WG scenarios, but including accelerated decommissioning</li> <li>» Report presented to Main Group in July 2003 and subsequently published</li> <li>» Concluded employment future at Sellafield was one of long term decline - reducing to 1/3 of current levels by 2018 in all scenarios</li> <li>» The study informed BFWG's work on contractorisation and diversification, influenced decisions to locate NDA HQ in West Cumbria and set up the West Cumbria Strategic Forum</li> <li>» The West Cumbria Strategic Forum should take due account of the Dialogue's work on socio-economic issues at their first meeting (Recommendation 15)</li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>																																																																						
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<p style="text-align: center;"><b>BNFL Corporate Strategy</b></p> <ul style="list-style-type: none"> <li>◆ Socio-economic issues             <ul style="list-style-type: none"> <li>» BFWG welcome the establishment of the West Cumbria Strategic Forum, which will establish common understanding across government departments, regional agencies, and local government, supported by a Memorandum of Understanding to be signed at first Forum</li> <li>» BFWG note that NWDA through West Lakes Renaissance are leading regeneration planning - appointing Nuclear Opportunities Manager</li> <li>» BFWG note that DTI, together with NWDA and GoNW, have undertaken to undertake a further in-depth study on the economic future of West Cumbria based on the revised Life Cycle Baseline Plan for Sellafield</li> <li>» <i>The NDA, with local and regional partners, should update and extend the ERM socio-economic study once the NDA's strategy for West Cumbrian sites is developed, and should share the results with the West Cumbria Strategic Forum (Recommendation 16)</i></li> <li>» <i>The NDA should undertake regular reviews and updates of such studies as an ongoing commitment (Recommendation 17)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>Diversification</b></p> <ul style="list-style-type: none"> <li>◆ JFF report - summary of recommendations and outcomes             <ul style="list-style-type: none"> <li>» Less Direct diversification - suppliers</li> </ul> </li> </ul> <table border="1" style="width: 100%;"> <thead> <tr> <th>Recommendation</th> <th>Responsibility</th> <th>Outcome</th> </tr> </thead> <tbody> <tr> <td>Communication on procurement procedures</td> <td>NDA, BNFL</td> <td>Regular forums Website to be set up</td> </tr> <tr> <td>Using procurement to benefit the community</td> <td>WLR, NWDA</td> <td>Clause in Energy Bill Best practice study KPIs in Memorandum of Agreement</td> </tr> <tr> <td>SME transitional supplier discussions</td> <td>BNFL</td> <td>Supplier forums and Focus Groups</td> </tr> <tr> <td>Diversification opportunities for SMEs</td> <td>NWDA, WLR</td> <td>Initiatives in progress with DTI EID and UKTI</td> </tr> </tbody> </table> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	Recommendation	Responsibility	Outcome	Communication on procurement procedures	NDA, BNFL	Regular forums Website to be set up	Using procurement to benefit the community	WLR, NWDA	Clause in Energy Bill Best practice study KPIs in Memorandum of Agreement	SME transitional supplier discussions	BNFL	Supplier forums and Focus Groups	Diversification opportunities for SMEs	NWDA, WLR	Initiatives in progress with DTI EID and UKTI															
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<p style="text-align: center;"><b>Diversification</b></p> <ul style="list-style-type: none"> <li>◆ <b>BFWG Recommendations</b> <ul style="list-style-type: none"> <li>» <i>The Main Group should endorse the report 'Diversification Opportunities at BNFL and in the Local Economy' for publication (Recommendation 18)</i></li> <li>» <i>The Co-ordination Group should circulate copies of the Report to the Secretary of State; relevant MPs; NDA Chairman and CEO; and key organisations identified in the Report (Recommendation 19)</i></li> <li>» <i>The West Cumbria Strategic Forum should give careful consideration to the Report, provide leadership, secure funding, and initiate implementation of the recommendations as appropriate (Recommendation 20)</i></li> <li>» <i>The NWDA should ensure that its Northwest Cluster organisations and BNFL explore opportunities to exploit BNFL's technologies in non-nuclear commercial activities, and report to the West Cumbria Strategic Forum (Recommendation 21)</i></li> <li>» <i>The NDA should encourage its M&amp;O contractors at other sites to use similar processes to explore potential opportunities for diversification (Recommendation 22)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>Site Management and Operation</b></p> <ul style="list-style-type: none"> <li>◆ <b>Generic Test Framework for LCBL plans</b> <ul style="list-style-type: none"> <li>» BFWG believe the worked examples show that the framework can both help provide stakeholders with initial information about the LCBL plan (e.g. silos, contaminated land) and feed back stakeholder recommendations into further iterations of the LCBL plan (e.g. Pu)</li> <li>» <i>BNFL should immediately submit the Generic Test Framework to the NDA for development and subsequent implementation within its stakeholder engagement process (Recommendation 23)</i></li> <li>» <i>BNFL should submit the work packages identified in the Disposition of Plutonium Framework to the NDA for inclusion in the next iterations of the LCBL and NTWP plans (Recommendation 24)</i></li> <li>» <i>The NDA should ensure that the programme of research and evaluation on plutonium disposition is reported to their National Stakeholder Group, and that the Group is invited to consider how it wishes to be involved (Recommendation 25)</i></li> <li>» <i>CoRWM should give consideration to the Disposition of Plutonium Framework in its work on the inventory of radioactive materials to be managed in the long term (Recommendation 26)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>
<p style="text-align: center;"><b>Site Management and Operation</b></p> <ul style="list-style-type: none"> <li>◆ Original aim was to inform BNFL, and NDA as it developed, on the prioritisation of cleanup work</li> <li>◆ Overtaken by DTI's request to BNFL and other operators to produce Life Cycle Baseline Plans and Near Term Work Plans to specified format</li> <li>◆ Therefore focussed on examination of these outputs</li> <li>◆ Apparent that LCBLs and NWTs are essentially project planning/management documents - a vital part of the management system <i>but not helpful as a basis for stakeholder engagement</i></li> <li>◆ Therefore worked on methods of making the plans more accessible to stakeholders, and on indicators which could be used to measure progress</li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>Site Management and Operation</b></p> <ul style="list-style-type: none"> <li>◆ <b>Prioritisation and socio-economic issues</b> <ul style="list-style-type: none"> <li>» BFWG recognises that issues raised by justification and prioritisation of clean-up are fundamentally linked to socio-economic considerations</li> <li>» Letter sent to Sir Anthony Cleaver regarding membership of the Prioritisation Working Group (Appendix 15)</li> </ul> </li> <li>◆ <b>Hazard Indicator</b> <ul style="list-style-type: none"> <li>» BFWG has reviewed work done by an NDA/LMU led team to develop a transparent indicator of hazard potential for use as a prioritisation tool - this process has set an important precedent for the engagement of stakeholders in methodology development</li> <li>» <i>NDA should continue to develop a programme on methodologies and tools for justification and prioritisation through broad based stakeholder involvement (Recommendation 27)</i></li> <li>» <i>NDA should adopt the Hazard Indicator as one of a suite of such tools (Recommendation 28)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>
<p style="text-align: center;"><b>Site Management and Operation</b></p> <ul style="list-style-type: none"> <li>◆ <b>Generic Test Framework for LCBL plans</b> <ul style="list-style-type: none"> <li>» Provides information on major sub-elements of the Plan by posing a series of generic questions relevant to stakeholder's interests, e.g.                             <ul style="list-style-type: none"> <li>» Objective of the project (sub-element), summary of key issues</li> <li>» What priority is attached? Why?</li> <li>» How is it to be done - what has yet to be decided?</li> <li>» What options have already been rejected? Why?</li> <li>» What uncertainties remain and how will these be managed?</li> <li>» What are the implications for (e.g.) discharges, waste, employment, transport, security, costs.....</li> </ul> </li> <li>» Examples produced (Appendices 12-14) covering:                             <ul style="list-style-type: none"> <li>» Intermediate Level Waste in wet silos</li> <li>» Disposition of separated plutonium</li> <li>» Contaminated land</li> </ul> </li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>Site Management and Operation</b></p> <ul style="list-style-type: none"> <li>◆ <b>Site end-points</b> <ul style="list-style-type: none"> <li>» BFWG is aware that the management of contaminated land is inextricably related to decisions on the definition of site end points, and that these issues have been discussed in other engagement processes, notably Safeguards/CIRIA</li> <li>» BFWG believes that the current regulatory and policy framework on clearance criteria for residual contamination is confused to the point of being untenable in practice (Appendix 16). The responsible UK agencies and Government Departments should review criteria in this area. A specific response has been made to the HSE consultation on delicensing (Appendix 17)</li> <li>» BFWG is aware that large volumes of low level waste are liable to arise from decommissioning, that CoRWM has raised this issue with Government Departments but has been advised to concentrate on the longer lived, high activity waste streams as a disposal route exists for LLW</li> <li>» Clearly, the capacity of the available disposal route for LLW (the disposal site near Drigg) is a material issue.</li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>

<p style="text-align: center;"><b>Site Management and Operation</b></p> <ul style="list-style-type: none"> <li>◆ Site end-points - BFWG recommendations             <ul style="list-style-type: none"> <li>» <i>The responsible UK agencies and Government departments should jointly develop policy on contaminated land, taking account of previous and ongoing stakeholder engagement, by the end of 2005 (Recommendation 29)</i></li> <li>» <i>DEFRA and NDA should give urgent consideration to the disposal options for very large volumes of material with low levels of contamination, and if necessary include this in CORWM's terms of reference (Recommendation 30)</i></li> <li>» <i>NDA should give urgent consideration as to how stakeholders can best be engaged in decisions about site endpoints on a case by case basis (Recommendation 31)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>Monitoring external influences</b></p> <ul style="list-style-type: none"> <li>◆ Magnox Decommissioning Dialogue             <ul style="list-style-type: none"> <li>» BFWG monitored the progress of the Magnox dialogue through common membership</li> <li>» Although the decommissioning programme for Magnox stations could have significant impact on BFWG's work, BFWG did no specific work on this</li> <li>» If, ultimately, the work of the Magnox dialogue leads to changes in policy BFWG's work on prioritisation and LCBLs will need to be reviewed by the NDA</li> <li>» <i>NDA should take account of the findings of the Magnox dialogue (Recommendation 35)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>
<p style="text-align: center;"><b>Progress against Dialogue Recommendations</b></p> <ul style="list-style-type: none"> <li>◆ Recommendations from previous Working Groups were consolidated by BFWG using a methodology approved at the March 2004 Main Group meeting</li> <li>◆ The Co-ordination Group was mandated to finalise the consolidation and identify appropriate recipient organisations for each outstanding recommendation</li> <li>◆ The recommendations from BFWG need to be dealt with in the same way</li> <li>◆ <i>The Co-ordination Group should incorporate the recommendations of this report into its final consolidation of all recommendations, and pass these to the appropriate recipient organisations (Recommendation 32)</i></li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>Sustainability impacts of business futures</b></p> <ul style="list-style-type: none"> <li>◆ BFWG did not explicitly address sustainability but the principle is incorporated into many areas of its work, e.g. the Principles document</li> <li>◆ The SFMOWG Multi-Attribute Decision Analysis (MADA) gives insight into the complexities and range of views implicit in the concept of sustainability</li> <li>◆ A lesson is that NDA and 'new BNFL' both need to ensure that setting of national priorities, development of LCBL plans, construction plans and waste management strategies are all subject to best practice sustainability appraisal             <ul style="list-style-type: none"> <li>» <i>NDA and BNFL should incorporate best practice sustainability appraisal into all strategy and programme development (Recommendation 36)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>
<p style="text-align: center;"><b>Monitoring external influences</b></p> <ul style="list-style-type: none"> <li>◆ British Energy             <ul style="list-style-type: none"> <li>» The restructuring has highlighted the recommendations of previous WGs, particularly SFMOWG's work on AGR fuel arisings. Stakeholder concerns centre on the continued operation or otherwise of THORP and the perceived tension between NDA's commitment to clean up legacy waste and the need to generate revenue.</li> <li>» <i>NDA should use the SFMOWG work on AGR fuel to inform its own policy development and as background to its engagement of stakeholders on programme and option development (Recommendation 33)</i></li> </ul> </li> <li>◆ Low Level Radiation Risk             <ul style="list-style-type: none"> <li>» BFWG has monitored the development of CERRIE's work and of ICRP thinking; it is clear that this issue remains contentious</li> <li>» CERRIE's report is now expected to be published on October 20th</li> <li>» <i>UK regulators, the NDA and the Department of Health should take account of the findings of CERRIE (Recommendation 34)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>	<p style="text-align: center;"><b>Outstanding issues</b></p> <ul style="list-style-type: none"> <li>◆ Revenue generation             <ul style="list-style-type: none"> <li>» There is an unresolved tension between NDA's mission for clean-up and the possibility of new commercial contracts. BFWG has addressed this in its Principles (Appendix 1):                 <ul style="list-style-type: none"> <li>» Annual review of continued commercial operation of THORP, SMP and Magnox</li> <li>» Commercial operation should not adversely affect clean-up</li> <li>» Sensitivity to socio-economic impacts in the event of early termination of commercial activity</li> </ul> </li> <li>» <i>NDA should set up a methodology and procedure for implementing these Principles (Recommendation 37)</i></li> </ul> </li> <li>◆ New nuclear build; exporting nuclear technologies             <ul style="list-style-type: none"> <li>» New build remains controversial; some stakeholders see this as a potential economic opportunity whilst others have concerns which have been heightened by recent terrorist atrocities</li> <li>» <i>BNFL should include new nuclear build and export of nuclear technology as part of the stakeholder engagement activity of the relevant business (Recommendation 38)</i></li> </ul> </li> </ul> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE    THE ENVIRONMENT COUNCIL</p>

### Outstanding issues

- ◆ Discharges vs. remediation
  - » Although there is inevitably a tension between rate of remediation and discharge levels, it should not be assumed for individual projects that remediation will always increase discharges
  - » The Discharges Working Group developed the concept of 'areas of optimisation' for discharge levels, which could be further developed, with stakeholder involvement, as part of the overall methodology to justify and prioritise clean-up
  - » *The NDA should include optimisation of discharges in its methodologies for the justification and prioritisation of clean-up (Recommendation 39 - see also Recommendation 27)*
- ◆ Workforce impacts
  - » The KSIs (Appendix 9) emphasise that 'new BNFL' needs to develop a well-led, effective, motivated, skilled and knowledgeable workforce
  - » However concerns remain on the impact of transition on matters such as conditions of service, security of employment, pension provision
  - » *BNFL should proactively engage with its workforce and local communities on issues related from the transition from owner-operator to NDA contractor (Recommendation 40)*

BNFL NATIONAL STAKEHOLDER DIALOGUE

THE ENVIRONMENT COUNCIL

### Endorsement of the BFWG draft final report

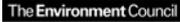
- ◆ *The Main Group is asked to endorse the BFWG Draft Final Report so that it can be published and provided to BNFL, DTI and other appropriate bodies (Recommendation 41)*

BNFL NATIONAL STAKEHOLDER DIALOGUE

THE ENVIRONMENT COUNCIL

**Appendix 6: Security Working Group Presentation**

<p style="text-align: center;"><b>Security Working Group Report to the Main Group on Draft Final Report October 2004</b></p> <p style="text-align: center;"><b>Rick Nickerson &amp; Neil McCann</b></p> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<p style="text-align: center;"><b>Members of the Security Working Group</b></p> <p>See Appendix 7</p> <table border="0"> <tr> <td>Dave Andrews</td> <td>British American Security Information Centre (BASIC)</td> <td>David Lowry</td> <td>Independent Nuclear Free Future</td> </tr> <tr> <td>Frank Barnaby</td> <td>Oxford Research Group</td> <td>Grace McGlynn</td> <td>BNFL</td> </tr> <tr> <td>John Charters</td> <td>GMB</td> <td>Rick Nickerson</td> <td>KIMO Secretariat</td> </tr> <tr> <td>Mike Clark</td> <td>Irish Sea Nuclear Free Flotilla</td> <td>John Reynolds</td> <td>OCNS</td> </tr> <tr> <td>Jan Crispin</td> <td>Office for Civil Nuclear Security (OCNS)</td> <td>Arthur Roberts</td> <td>BNFL</td> </tr> <tr> <td>Roger Howsley</td> <td>BNFL</td> <td>Bill Waddington</td> <td>AMICUS</td> </tr> <tr> <td>Paul Leventhal</td> <td>Nuclear Control Institute</td> <td>Rupert Wilcox-Baker</td> <td>BNFL</td> </tr> <tr> <td></td> <td></td> <td>Pete Wilkinson</td> <td>Wilkinson Environmental Consulting</td> </tr> </table> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	Dave Andrews	British American Security Information Centre (BASIC)	David Lowry	Independent Nuclear Free Future	Frank Barnaby	Oxford Research Group	Grace McGlynn	BNFL	John Charters	GMB	Rick Nickerson	KIMO Secretariat	Mike Clark	Irish Sea Nuclear Free Flotilla	John Reynolds	OCNS	Jan Crispin	Office for Civil Nuclear Security (OCNS)	Arthur Roberts	BNFL	Roger Howsley	BNFL	Bill Waddington	AMICUS	Paul Leventhal	Nuclear Control Institute	Rupert Wilcox-Baker	BNFL			Pete Wilkinson	Wilkinson Environmental Consulting
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<p style="text-align: center;"><b>What Aspects?</b></p> <p style="text-align: center;"><b>Safeguards, safety, and security</b></p> <p>However, due to time constraints and controversy surrounding the interpretation of 'safety', and the implications this would have for the Group in completing its report if it was to deal fully with this issue, the Group agreed to focus exclusively on security issues, with safeguards (proliferation issues) and safety only being examined where these are relevant to the rest of the study.</p> <p>The Group agreed, in respect of this study, on the definition of 'security' as: "<i>preventing theft or sabotage</i>". For the purposes of this work, the focus of study has been on the UK security context.</p> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>	<p style="text-align: center;"><b>KEY ISSUES – MAIN GROUP</b></p> <p>The Group is cognisant of the need to balance both imparting information which increases public confidence in applicable security systems and providing details which adversaries would find useful. This tension has been central to discussions to date. It is reflected in many of the guiding principles agreed by the Group and statements made in the preamble referring to the need for greater inclusivity of stakeholders in security matters to increase confidence without compromising the integrity of the system.</p> <p style="text-align: center;">BNFL NATIONAL STAKEHOLDER DIALOGUE      The Environment Council</p>																																

<p style="text-align: center;"><b>Methodology</b></p> <ul style="list-style-type: none"> <li>◆ The Group initially agreed to identify the attributes of an ideal security system for a facility dealing with hazardous materials</li> <li>◆ The purpose was to allow generic attributes relevant to any hazardous activity to be identified, enabling a comparison through debate on how these apply to the nuclear industry and any specific attributes that might be necessary for the nuclear industry</li> </ul> <p style="text-align: center;">   </p>	<p style="text-align: center;"><b><u>UK Transport aspects:</u></b></p> <ul style="list-style-type: none"> <li>◆ the Group decided to focus on new areas since the main issues had been extensively explored through other dialogue initiatives. It was suggested, given the time and effort constraints on the proposed group, that transport aspects should focus most usefully on legacy waste management.</li> <li>◆ The Group recognised that the public's main concern was with the safety issue in respect of the transport of nuclear materials within the UK. <u>There was agreement, however, that the movement of nuclear materials between secured nuclear sites presents additional security concerns.</u></li> <li>◆ The Group recognises that the storage, management and transport of nuclear materials presents unique challenges to operators, regulators and stakeholders in respect of information sharing/disclosure.</li> </ul> <p style="text-align: center;">   </p>
<p style="text-align: center;"><b><u>International MOX trade and transport:</u></b></p> <ul style="list-style-type: none"> <li>◆ most important for the Group's consideration.</li> <li>◆ disagreement over the weighting given to the concerns (security, proliferation and safety), despite widespread discussion.</li> <li>◆ disagreement over proposed MOX shipments by sea within Europe, some members of the Group were of the opinion that the different proposed arrangements with regard to these shipments, as compared to MOX shipments to and from Japan, are unacceptable.</li> <li>◆ Therefore application of different security standards to similar nuclear shipments without explanation could cause confusion and concern.</li> <li>◆ Others in the Group believed that current arrangements were appropriate.</li> <li>◆ Once a two-tier stakeholder dialogue process is agreed (see Recommendation 1.8, Appendix 4), the Group recommends that this should be a topic for future stakeholder engagement and that classified information may be assessed.</li> </ul> <p style="text-align: center;">   </p>	<p style="text-align: center;"><b>Special Note:</b></p> <ul style="list-style-type: none"> <li>◆ <i>The Group found that it had insufficient time to address the whole range of issues relevant to its remit and that on some issues it did discuss (e.g. security of international transport of materials), consensus could not be reached.</i></li> <li>◆ <i>Nevertheless, where this was the case, the Group has attempted to identify further work that should be carried out to resolve such issues.</i></li> </ul> <p style="text-align: center;">   </p>
<p style="text-align: center;"><b><u>Plutonium Swaps:</u></b></p> <ul style="list-style-type: none"> <li>◆ essentially a safeguards issue.</li> <li>◆ In this instance, the regulator is Euratom</li> <li>◆ The Group considered whether plutonium swaps would facilitate the diversion of plutonium from its committed end use.</li> <li>◆ The Group also examined whether plutonium swaps would put some plutonium into international commerce earlier than would otherwise be possible (see Appendix 2).</li> <li>◆ The Group was unable to reach a consensus view on this issue.</li> </ul> <p style="text-align: center;">   </p>	<p style="text-align: center;"><b>SWG Recommendations</b></p> <ul style="list-style-type: none"> <li>◆ Where BNFL agrees and it's in BNFL's control, BNFL will implement it</li> <li>◆ Where BNFL agrees and it's in someone else's control, BNFL will lobby for change</li> <li>◆ Where BNFL disagrees, BNFL will explain its reasons for rejecting the recommendation</li> </ul> <p style="text-align: center;">   </p>

### Recommendations to Main Group

The Group recognises that in the future several of the responsibilities currently held by BNFL will transfer to the NDA. Therefore, we would strongly encourage those successor organisations, including the NDA, to adopt those recommendations which are relevant to their responsibilities. In particular, the Group strongly recommends that those issues that it has been unable to discuss in adequate detail be pursued as a matter of urgency.

BNFL NATIONAL STAKEHOLDER DIALOGUE

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### Recommendations to Main Group

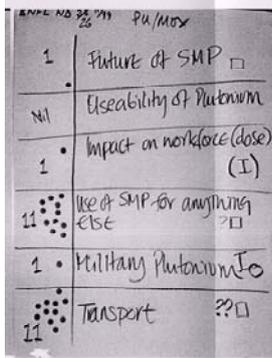
The Security WG recommends that the Main Group:

- ◆ approves the findings and endorses the recommendations. The 60 full recommendations are detailed in Appendix 4.

BNFL NATIONAL STAKEHOLDER DIALOGUE

The Environment Council

### MAIN GROUP MEETING 1999



BNFL NATIONAL STAKEHOLDER DIALOGUE

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### CONCLUSIONS

- Members of the Group very constructive and productive over a very short timescale
- 60 Recommendations (NDA, BNFL, OCNS, UK Government)
- Some issues are still outstanding and need further discussion and action
- *"Building public confidence in 'nuclear security' necessitates an ongoing dialogue with wide stakeholder participation"*
- NDA is key to future of dialogue

BNFL NATIONAL STAKEHOLDER DIALOGUE

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**Appendix 7: Consolidated Recommendations (Co-ord Group)**

<p style="text-align: center;"><b>Handing on the Baton</b></p> <p style="text-align: center;"><i>Consolidation and Transfer of the Recommendations of the National Stakeholder Dialogue</i></p> <p style="text-align: center;"><b>Update to the Main Group from the Co-ordination Group, October 2004</b></p>	<p style="text-align: center;"><b>Background</b></p> <p>...which showed the complexity of the system, but didn't actually help in solving the problem!</p> <ul style="list-style-type: none"> <li>•We then set out on a six-stage process of consolidating the recommendations – and presented these stages, and the result, to the March 2004 Main Group meeting.</li> </ul>
<p style="text-align: center;"><b>Background</b></p> <ul style="list-style-type: none"> <li>•Since the start of the Dialogue there has been concern that the recommendations stemming from the Main Group and the Working Groups should be carried forward</li> <li>•The Business Futures Working Group 'mapped the system' and presented a picture of the information flows in 2003. It looked like this...</li> </ul>	<p style="text-align: center;"><b>Background</b></p> <ul style="list-style-type: none"> <li>•This methodology, which grouped all the recommendations into 12 topic groups, was endorsed by the Main Group</li> <li>•The BFWG also recommended that the further development of the consolidated recommendations was taken forward by the Co-ordination Group</li> <li>•This has been done, and the work is summarised in Appendix 6 of the Co-ordination Group Report 'Overview of the BNFL National Stakeholder Dialogue 1998-2004'</li> </ul>
<p>The diagram is a timeline from 1998 to 2002. It shows the progression of various groups and reports. Working groups include Waste, Discharges, Magnox, Spent Fuel Management Options, Plutonium, Socio-economic Sub-Group, Transport Sub-Group, and Business Futures Group. Programme inputs include Magnox announcements, Magnox announcements, LMA White Paper, and SMP Announcements. Programme outputs include reports published and progress monitoring of recommendations picked up by succeeding groups.</p>	<p style="text-align: center;"><b>BFWG Report, March 2004, Appendix 9. Update on the Consolidated Recommendations and Responses from Working Groups</b></p> <p>The flowchart starts with 'Definition of programme' which branches into three main areas: 1. THORP Programme (Contractual commitments, New business?), 2. Magnox Reprocessing Programme (Declared lifetimes, B205 performance), and 3. Cleanup and Decommissioning Programme (Timescale, Endpoints, Prioritisation). These lead to '4. Programme Delivery'. From '4. Programme Delivery', the process moves to '5. Contingency planning' and '6. Socio-economic Impacts/mitigation'. '7. Verification Performance' also feeds into '4. Programme Delivery'. The final outputs are '8. Discharges', '9. Waste', and '10. Plutonium'. Below these are specific goals: 'Region of optimisation: Improvement above programme factors, To discharge reduction by 2005, Impact of decommissioning programme, Strategy from other BNFL UK sites'; 'Minimise volume: Prompt passive storage, Interim storage &gt;50 years, Long term waste management'; and 'R+D on options/contingencies: Passively safe Pu form for disposition - complete in 50 years'. © IDM 2003</p>

<p><b>BFWG Report, March 2004, Appendix 9. Update on the Consolidated Recommendations and Responses from Working Groups</b></p> <ol style="list-style-type: none"> <li>1. Thorp Programme</li> <li>2. Magnox Reprocessing Programme</li> <li>3. Cleanup and Decommissioning Programme</li> <li>4. Programme Delivery</li> <li>5. Contingency Planning</li> <li>6. Socio-economic Impacts and Mitigation</li> <li>7. Vitrification performance</li> <li>8. Discharges</li> <li>9. Waste</li> <li>10. Plutonium</li> <li>11. Other BNFL Sites</li> <li>12. Ongoing uses of reports and technology</li> </ol>	<p><i>Transition of BNFL National Stakeholder Dialogue Workstreams as NDA is set up</i></p>
<p style="text-align: center;"><b>Current Status</b></p> <ul style="list-style-type: none"> <li>•Appendix 6 gives outline introductions and the list of consolidated recommendations</li> <li>•The Co-ordination Group has also reviewed the Main Group recommendations from all meetings, and found that they have been reflected in subsequent activities. This analysis is available on the TEC website</li> <li>•As the Dialogue reaches its culmination, the Main Group, as well as the Working Groups, believed that a methodology was needed so that the current work could be handed over to the successor organisations as the NDA came into being</li> </ul>	<p style="text-align: center;"><b>Current Status</b></p> <ul style="list-style-type: none"> <li>•Appendix 6 therefore apportions the recommendations to BNFL and NDA as appropriate, and includes             <ul style="list-style-type: none"> <li>•the names of the BNFL person responsible, both currently and after the arrival of the NDA</li> <li>•the relevant reference from the NDA Strategic Issues List, which will allow NDA owners to be identified as the NDA workforce builds up</li> </ul> </li> <li>•The current situation as reported by BNFL is given in Appendix 7 of the report</li> <li>•Note that the process has not yet incorporated any of the recommendations of the two current Working Groups which the Main Group might adopt at this meeting</li> </ul>
<p style="text-align: center;"><b>Current Status</b></p> <ul style="list-style-type: none"> <li>•The March 2004 Main Group recommended that <i>“the Co-ordination Group should develop a document with recommendations for the transfer of experience gained during this Dialogue”</i></li> <li>•As part of this process, the Co-ordination Group envisages a process which transfers the recommendations as illustrated:</li> </ul>	<p style="text-align: center;"><b>Co-ordination Group Recommendations</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Recommendation 1: BNFL and NDA should acknowledge and commit to taking responsibility for progressing their respective actions and recommendations as identified in Appendix 6.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Recommendation 2: All stakeholders should monitor future progress by BNFL and NDA against these recommendations.</p> </div> <p>The Co-ordination Group further recommends that it is empowered to update Appendix 6 following the Main Group Meeting to take account of the agreed outcomes of the BFWG and SWG Reports.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Recommendation 3: The Co-ordination Group should update Appendix 6 with the agreed outcomes of the BFWG and SWG Reports and issue this as a stand-alone report.</p> </div>

**Appendix 8: BNFL Response to Consolidated Recommendations**

<p><b>Response to Recommendations (David)</b> </p> <ul style="list-style-type: none"> <li>• BNFL has used the issue headings derived through the consolidation of recommendations to structure the Company responses.</li> <li>• Executive Directors have been nominated to respond to recommendations falling within their area of responsibility.</li> <li>• Recognise that the Dialogue has mainly concentrated on UK and particularly Sellafield issues.</li> <li>• Recognise that in future operational performance remains BNFL's responsibility but "ownership" and policy issues will transfer with the assets to the Nuclear Decommissioning Authority.</li> <li>• This is BNFL's view about the impact of the recommendations - others may disagree.</li> </ul> <p><small>File ref: Page 2</small></p>	<p><b>Clean-up and Decommissioning (Barry/Mark)</b> </p> <ul style="list-style-type: none"> <li>• BNFL is focussing on operations, decommissioning and cleaning-up the majority of the UK's nuclear sites.</li> <li>• The business has been re-structured accordingly, British Nuclear Group established May 2004. Spent Fuel Services will manage commercial business.</li> <li>• Joint DTI/BNFL Corporate strategy review took inputs from the Business Futures Working Group (BFWG).</li> <li>• Clean-up programmes for currently BNFL owned sites being developed with stakeholder engagement, including increased role for Local Liaison Committees.</li> <li>• Ways to improve transparency of clean-up plans as proposed by BFWG through using the "test framework" will be developed.</li> </ul> <p><small>File ref: Page 5</small></p>
<p><b>Programme definition - Magnox (Mark/Barry)</b> </p> <ul style="list-style-type: none"> <li>• Magnox stations have declared lifetimes, some stations closed even earlier e.g. Chapelcross in June 2004.</li> <li>• Magnox reprocessing plant due to close in 2012, with tracking of performance through the "reprocessing envelope".</li> <li>• To date, 546 tonnes processed</li> <li>• Contingency plans and associated technical research/development introduced for wetted Magnox fuel and for fuel that has not been wetted.</li> <li>• BNFL remains responsible for operational performance, the NDA will be responsible for the ongoing programme.</li> </ul> <p><small>File ref: Page 3</small></p>	<p><b>Programme delivery (Mark/Barry)</b> </p> <ul style="list-style-type: none"> <li>• Covers interactions between Magnox, Thorp and clean-up programmes.</li> <li>• Recommendations regarding monitoring of operational performance and associated contingency plans implemented.</li> <li>• Development and implementation of methods to prioritise projects e.g. hazard indicator, involved Dialogue and wider stakeholder participation.</li> <li>• Recognised need to balance risk and hazard reduction, discharge reduction, socio-economic impacts and costs.</li> <li>• These factors being taken forward by NDA Team-led Prioritisation Group, involving stakeholder representation.</li> </ul> <p><small>File ref: Page 6</small></p>
<p><b>Definition of programme – Thorp (Barry)</b> </p> <ul style="list-style-type: none"> <li>• In 1998, BNFL focussed on "maximising value of our used fuel business" - now the focus is the operation, decommissioning and clean-up of the UK's nuclear sites.</li> <li>• Thorp will operate to complete existing contracts (around 2010).</li> <li>• Current performance - 313 tonnes</li> <li>• SMP performance disappointing but BNFL determined to deliver to customers.</li> <li>• BNFL remains responsible for operational performance, the NDA will define the programme subject to the conditions in "Managing the Nuclear Legacy".</li> </ul> <p><small>File ref: Page 4</small></p>	<p><b>Socio-economic impacts and planning (Barry)</b> </p> <ul style="list-style-type: none"> <li>• Socio-economic studies into West Cumbria, modelling impacts of different operational scenarios are key products of the Dialogue.</li> <li>• Used by BNFL, Cumbrian local authorities and regional development agencies in assessing the implications of the change in operational focus of the Sellafield site.</li> <li>• Joint fact finding study into diversification is part of the BFWG report to this Main Group.</li> <li>• One of the issues around diversification is the potential for exploiting BNFL's Intellectual Property Rights.</li> <li>• Discussions are continuing between BNFL and the DTI about "who will own what" by way of IPR as part of the transfer of assets to the NDA.</li> </ul> <p><small>File ref: Page 7</small></p>

<p><b>Vitrification performance (Barry)</b> </p> <ul style="list-style-type: none"> <li>• The performance of the vitrification plant is vital in reducing the amount of high level liquid wastes stored on the Sellafield site.</li> <li>• BNFL has made substantial investments in plant and process improvements, including the commissioning of a third vitrification line.</li> <li>• 243 containers of vitrified waste have been produced</li> <li>• This target is challenging for this year, but still considered achievable.</li> <li>• Future performance will remain BNFL's responsibility.</li> </ul> <p><small>File ref: Page 8</small></p>	<p><b>Other BNFL sites (Mark)</b> </p> <ul style="list-style-type: none"> <li>• The Discharge Working Group recommended using its experience to develop site specific plans.</li> <li>• Magnox Reactor sites are committed to a lifecycle programme that results in significant reduction of discharges when the stations cease generation.</li> <li>• Continuing programme of effluent and waste treatment beyond cessation of generation.</li> <li>• Substantial reduction in Springfields discharges will take place following closure of major chemical processing plants in 2006.</li> <li>• Predicted that beta discharges will reduce to about 5% of current levels and total alpha discharges will fall be about 80%.</li> </ul> <p><small>File ref: Page 11</small></p>
<p><b>Discharges (Barry)</b> </p> <ul style="list-style-type: none"> <li>• The Discharges Working Group concentrated upon Sellafield discharges.</li> <li>• Sellafield's new authorisation represents significant step in promoting improved environmental performance.</li> <li>• Real challenge around accelerated clean-up whilst maintaining protection for the environment.</li> <li>• Stakeholders concerned about Technetium discharges - BNFL introduced process changes (MAC diversion, use of TPP in EARP) permitted around 90% reduction in Tc discharges.</li> <li>• Early signs of improvements in SIXEP and FHP performance to reduce total alpha discharges. Processing Magnox fuel is important to reduce environmental risk from corroded fuel.</li> </ul> <p><small>File ref: Page 9</small></p>	<p><b>Plutonium (Sue)</b> </p> <ul style="list-style-type: none"> <li>• The Plutonium Working Group (PuWG) representatives met with BNFL to discuss possible funding arrangements for Pu disposition studies.</li> <li>• BNFL has presented to the NDA Team an initial research and development proposals for immobilisation and irradiation in reactor.</li> <li>• Studies continue on options identified by the PuWG e.g. "low spec MOX" and inert matrix materials.</li> <li>• As part of the BFWG work, technical advice was provided to develop an example of the "test framework" covering Pu disposition options.</li> </ul> <p><small>File ref: Page 12</small></p>
<p><b>Waste (Barry)</b> </p> <ul style="list-style-type: none"> <li>• The Waste Working Group concentrated upon the wastes stored at Sellafield.</li> <li>• The drive for improved passive, safe, monitorable and retrievable waste forms is a key requirement of Sellafield site remediation, including interim storage options.</li> <li>• Experience gained through the Dialogue emphasises the importance of stakeholder engagement in developing plans for decommissioning and clean-up of nuclear sites.</li> <li>• Management Services (Sellafield and Reactor Services) within British Nuclear Group will proactively engage with stakeholders on e.g. prioritisation between projects, what to do with contaminated land, site end points, environmental and socio-economic impacts.</li> </ul> <p><small>File ref: Page 10</small></p>	<p><b>Security (Roger)</b> </p> <ul style="list-style-type: none"> <li>• BNFL considers that security is central to our business success, at operational, regulatory and international level, and the Board confirmed this policy in 2003.</li> <li>• We have adopted a proactive policy to security management and have in place effective corporate oversight assurance programmes, that are reported to the Board and the UK Regulator, OCNS.</li> <li>• The Security Working Group (SWG) has published its final draft report last month and, in view of the limited time available, BNFL has begun to review the draft recommendations, not all of which relate to BNFL systems.</li> <li>• We are broadly happy with all the recommendations and accept them, subject to points of clarification that can be resolved by the Working Group. We commend the Group on its work.</li> </ul> <p><small>File ref: Page 13</small></p>

### Stakeholder Engagement Value (David)



- Extensive range of BNFL's stakeholders, through participation in the Dialogue process, possess far greater understanding of operations and activities and have provided views about future direction.
- Stakeholders have input into evolving Company structure as it adapts to new UK focus on operations and clean-up.
- BNFL Executive, senior managers, technical experts and workforce have first hand experience of interactive and collaborative way of addressing contentious issues and the role of engagement in successful delivery of business programmes.
- Dialogue reports are directly applicable to policy makers with the regulators, Government agencies and departments.
- Joint fact finding (e.g. socio-economic studies) great success.

File ref:

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### Perceptible change (David)



- In 2004, BNFL's "goal is to be an economically viable, environmentally responsible and socially beneficial company that is fully accountable for its performance".
- BNFL welcomes "outside in thinking" - continuing constructive engagement remains key commitment.
- Presumption that information will be made available if this is practicable or explicit and clear reasons provided.
- Business and technical information should be more accessible, capable of being questioned and understood.
- Participation in a process which respects others' views builds trust.

File ref:

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**Appendix 9: Group Memberships**

**BFWG Membership – October 2004**

<b>Name</b>		<b>Organisation</b>	<b>Rotating Chair</b>
Peter	Addison	Nuclear Installations Inspectorate	Janet Wilson
Janet	Wilson	Nuclear Installations Inspectorate	Peter Addison
Fred	Barker	Independent Nuclear Policy Analyst	
Gregg	Butler	Westlakes Research Institute	
Simon	Clark	Institute of Naval Medicine	
David	Ferguson	Environment Agency	Clive Williams
Clive	Williams	Environment Agency	David Ferguson
Richard	Griffin	DTI	
Phil	Hallington	BNFL	
John	Hetherington	Cumbria County Council	
Dai	Hudd	Prospect	
Steve	Jones	Westlakes Scientific Consulting	
John	Knox	North West Development Agency	
Grace	McGlynn	BNFL	
Fergus	McMorrow	Copeland Borough Council	
Fred	Mudway	BNFL	
Howard	Rooms	NCNI	
Pete	Wilkinson	Wilkinson Environmental Consulting	

**Co-ordination Group Membership – October 2004**

<b>Name</b>		<b>Organisation</b>
Peter	Addison	NII
Helen	Ashley	The Environment Council
Fred	Barker	Independent Nuclear Policy Analyst
Gregg	Butler	University of Manchester
Richard	Griffin	NDA Team, DTI
John	Kane	BNFL
Peter	Kane	GMB
Grace	McGlynn	BNFL
Rupert	Wilcox-Baker	BNFL
Pete	Wilkinson	Wilkinson Environmental Consulting

Additionally, David Bonser (BNFL) and Suzannah Lansdell or Mike King (The Environment Council) occasionally attended Co-ordination Group meetings.

**Security Working Group Membership – October 2004**

<b>Name</b>		<b>Organisation</b>	<b>Rotating chair</b>
Dave	Andrews	BASIC	
Frank	Barnaby	Oxford Research Group	
John	Charters	GMB	
Mike	Clark	Irish Sea Nuclear Free Flotilla	
Jan	Crispin *	Office for Civil Nuclear Security	John Reynolds
John	Reynolds	Office for Civil Nuclear Security	Jan Crispin
Roger	Howsley	BNFL	
Paul	Leventhal	Nuclear Control Institute	
David	Lowry	Independent	
Neil	McCann	Nuclear Free Future	
Rick	Nickerson	KIMO Secretariat	
Arthur	Roberts	BNFL	
William	Waddington	AMICUS	
Rupert	Wilcox-Baker	BNFL	
Pete	Wilkinson	Wilkinson Environmental Consulting	

\* Became member of SWG in January 2004