



Chapelcross Site Stakeholder Group

Minutes of the Chapelcross Site Stakeholder Group held on Friday 4 September 2009 at Council Chambers, Annan Town Hall, High Street, Annan

In Attendance: Cllr Ian Lindsay (representing Annandale East) (Chair)
Jill Callander (SSG Secretary)
Dave Wilson (Chapelcross Site Director)
Keith Riding (NDA Chapelcross Site Programme Manager)
Cllr Sean Marshall (representing Annandale South)
Len Moore (Federation of Community Councils)
Steve Southam (D&G Council)
Michael Aldersey (D&G Fire and Rescue Services)
John Rogerson (Workforce Representative)
John Clarke (NDA Divisional Director, Commercial)
Deborah Ward (NDA Communications Manager)
Nigel Watson (SE, Director of Bus. Infrastructure)
Ewan Young (Scottish Government)
Cllr Richard Brodie (representing Annandale South)
Les Davies (NIL)
Nick Woodcock (Chapelcross Deputy Site Director)
Pam Duerden (Chapelcross ESSQ Manager)
Cllr Archie Dryburgh (representing Annandale East)
Graham Cooke (Rural Payments & Inspections Directorate)

Apologies: Cllr Michael Dickie (representing Annandale North)
Cllr Ted Brown (representing Annandale North)
Cllr Roger Grant (representing Annandale North)
David Irving & Robert Gibson (D&G Constabulary)
Cllr Gail MacGregor (representing Annandale North)
Dr Will Munro (Food Standards Agency Scotland)
David Gurney (Civil Protection and Emergency Planning)
Cllr Allan Graham (representing Annandale East)
Cllr Ronnie Ogilvie (representing Annandale South)
Hugh Fearn (SEPA)
Dr Elaine Murray – MSP
Alan McCaskill (SEPA)
David Mundell – MP
Jonathan Jenkin (NDA Socio Economic Manager)
Insp Robert Gibson (D&G Constabulary)

Present:

Avril Campell (Public)
Willie McNairn (Blackhills Farm)
Wendy A MacLeod (COGENTS 1)
Pam Duerden (Magnox North)

Sharon Liptrott (D&G Standard)
Nigel Monckton (Magnox North)

1. Chairman's Opening Remarks

The Chairman welcomed everyone to the September meeting of the Chapelcross Site Stakeholder Group. A special welcome was extended to John Clarke (NDA Divisional Director, Commercial), Deborah Ward (NDA Communications Officer) and Ewan Young (Scottish Government).

2. Announcement and Apologies

The Secretary gave the apologies as listed above.

3. Matters arising from the minutes

The action which was placed on Jonathan Jenkin at the June Meeting was addressed and Willie McNairn has now received correspondence from Jonathan Jenkin dated 29th June: this matter is now being dealt with as a 'Freedom of Information' request by the NDA. Unfortunately, Jonathan could not attend the meeting this morning. Willie McNairn reported that although correspondence had been received there was an error in the names contained in the letter, which mentioned "Keith Johnstone", which was believed to be referring to Keith Riding. An apology was given for this error. Mr McNairn confirmed that he is happy with the progress being made.

The June Minutes were proposed by Cllr Archie Dryburgh and seconded by Cllr Sean Marshall

4. Chapelcross Site Director's Report

Dave Wilson presented his report; giving updated programmes of work, using the attached presentation slides (see copy attached to Minutes).

In summary, continue defuelling programme, progress asbestos strip projects, hazard out the gate and ongoing stakeholder engagement.

Questions and Observations

Lost Time Accident

Archie asked for clarity regarding this – it was explained to the SSG that lost time accidents as reported within the Site Director's Presentation indicated any loss of work time caused by an accident, in comparison to the Health and Safety Executive's standard of lost time accident – when an accident causes loss of more than three working days.

High pH Groundwater

Chair Lindsay asked if there were any safety implications with regard to the increase of pH of the groundwater. Dave Wilson explained that there has been much consultation and discussion with SEPA and the regulatory body were content that there were no environmental impacts. He also stated that there were no radiological issues relating to this issue.

MDU Programme

Cllr Sean Marshall asked if there were any opportunities for both workforce and buildings at B141 if the Magnox Depleted Uranium (MDU) programme is delivered ahead of time as expected – Dave Wilson confirmed that this is the case and it is hoped to use both the resource and the buildings to their best advantage. It was also asked if the Fork Lift Trucks associated with the MDU project transferred to Capenhurst would be of any benefit to site. Dave Wilson advised that these were NDA assets and these would be reallocated to give most benefit.

Cllr Archie Dryburgh raised concerns that there may be future employment issues for the workers previously using the fork lifts. Dave Wilson reassured the Group that Magnox North have arrangements in place to utilise resource should there be any opportunity to move forward quicker than expected, for example on the defuelling programme. He added that there may be some pressure to raise the amount of flasks being moved from the site and the workforce would then be redeployed to support defuelling if necessary. People leaving on severance would also create the need to reallocate the resource.

Asbestos

Cllr Archie Dryburgh asked if the Delayed Neutron Trip System (DNST) had been removed from the Heat Exchangers. Dave Wilson was able to confirm that this was the case.

Effluent Pipeline

Cllr Archie Dryburgh stated that he was aware of the amount of stakeholder engagement that the projects on site were creating, the latest being the effluent pipeline slip lining project, and he stated that following one member of the Communications Team leaving he believed that they were now short of staff. Dave Wilson reported that there would be support from the lead team clerical support area, and the reason that this had not already happened was due to holidays and sickness – but that individuals have been identified. Chairman, Ian Lindsay added to this by addressing the fact that the SSG Minutes had been distributed later than normal. Dave Wilson did acknowledge that there was currently a high workload within the Communications Department.

John Rogerson raised an issue regarding the effluent pipeline where he believed there are issues with security and the fence, in particular the logs which are falling onto the pipeline at the Sawmill. Dave Wilson confirmed that all of the issues raised are being addressed and there are ongoing discussions with local landowners. Sean Marshall confirmed that there have been extensive discussions with Dixon Webb (NDA Land Agent), the landowners and the Project Team. Sean Marshall confirmed that it is planned, through the stakeholder engagement plan for the Effluent Pipeline Project, that the local community would be informed through several routes including a briefing to Annan Community Council as well as a briefing for the press and local residents. John Rogerson confirmed that the concern was the weight of the logs currently falling towards the pipeline, which could cause damage to the line itself. Keith Riding also supported what Sean Marshall had reported. Paul Allan asked if there were contingency arrangements on site should there be any delay to the project – specifically with regard to the disposal of water on site. Dave Wilson confirmed that the water levels in various storage areas on site will be as low as possible, to act as a buffer, and all measures will be in place before discharges are stopped to allow the pipeline project to start.

Cllr Sean Marshall pointed out that the Solway Barrage SWOT analysis identified that the effluent pipeline route would be used to connect to the grid along the line of the effluent pipeline. He asked if this would be an appropriate route? Dave Wilson said that this issue may be addressed at a later date and Keith Riding added that the NDA had contributed to the £100K Solway Tidal Power Feasibility Study and it should be noted that this is not a Solway Barrage Study but in fact Solway Tidal Power Barrage and it is not in fact a road, which was becoming a common image, but an energy producing construction.

People

John Rogerson commented on the numbers mentioned in Dave Wilson's Presentation – Agency Supplied Worker (ASW) numbers were shown at 46, and John asked with regard to VST if there is a link between VST numbers and an increase in contractor numbers. Dave Wilson explained that there had been a very small increase and they are employed to address specific pieces of work. As projects move to completion there will be a flexible move in numbers of Agency Supplied Workers.

Archie Dryburgh asked about Investors in People (IIP) Award, and he commented on the Magnox North Silver Award and the individual Gold Award to the Chapelcross site, but wondered if there is there a platinum award? The group were unable to comment on this further.

John Rogerson enquired if there was any truth in the rumour that Magnox North and Magnox South are to be joined once more? Dave Wilson confirmed that he believed that this was not to be the case. Cllr Sean Marshall stated that he also had heard of the coming together of Magnox North and Magnox South, but he believed that this was in the context of future competition, as the two Site Licence Companies are being bundled together and his view is that is where the misinterpretation is coming from. John Clarke,

NDA Divisional Director Commercial added that he also imagined that this had been a misinterpretation, and in fact there was one competition, one parent body organisation and three companies.

5. NDA Chapelcross Site Programme Manager's Report

Keith Riding introduced John Clarke, NDA Divisional Director Commercial and gave his report using the attached presentation slides (see copy attached to Minutes)

Questions & Observations

Socio Economic and Communications

Keith reported that there had been a Socio Economic and Communications Workshop held at Chapelcross recently. He commented that Chapelcross is seen as one of the leaders in the overall NDA Estate with regards to Socio Economics and Communications. He acknowledged the amount of project commitment and community work which was undertaken by the Communications Team at Chapelcross. He closed by stating that the NDA appreciated the amount of work being done.

Cllr Archie Dryburgh commented on best value from the sites. He stated that although funding has been agreed in principle for the next two years that there were concerns that continuous funding cuts will have an effect on the Socio Economic and Training activities at sites, putting added pressure on the SLC. The question posed was, would the NDA funding be best value or best quality? John Clarke confirmed that the NDA is funded on a 3 year cycle, and they are currently on the second year of that cycle. The Government is now starting on the preparation for the next spending round and value for money is being addressed. The real thrust of the public value programme is to balance affordability within the public budget. John reaffirmed that the NDA mission has not changed, but must be delivered under current financial constraints, and across the NDA Estate they must show performance through value for money. He commented that currently, Magnox North is good value for money, and indeed Chapelcross is one of the best sites.

Cllr Archie Dryburgh asked if it would not be appropriate for best performance to be rewarded by more funding so that decommissioning projects, etc can be developed through research and development. John Clarke responded by adding that if funding was plentiful, it would be fantastic, and indeed more would be spent on research and development, but unfortunately with tight funding currently, this is not possible. He confirmed that Sellafield and Dounreay are still high hazard sites and that is where the NDA priority for funding lies. John Clarke stated he was not in a position to make any predictions to what the future may look like, and added that the acid test will be affordability which will be carried out by the Treasury. Chairman Lindsay closed the discussion by adding that it would be very disappointing if the funding was not made available for the main projects to progress at Chapelcross, such as asbestos removal and decommissioning projects.

Cllr Sean Marshall reported that the understanding at the NSG Meeting was that there is priority to high hazard sites. However when people see the sale of the land, coupled with the income from generation NDA receive, many stakeholder feel that there was the need to share the funding across the NDA estate.

John Clarke confirmed that NDA must address the entire Estate portfolio management to utilise public money to the best and must address high hazard activities but acknowledges that there is the need to keep the rest of the Estate running. Cllr Marshall replied by discussing the 3 year funding, next year the concern is with regard to the potential cuts in funding. There may be a possible change in government and possibly a change to what the NDA are doing. Will this be out of our hands? John Clarke reported that the NDA are working very hard with current funding and all political parties to ensure that there is a good understanding of what the NDA mission is and its priorities, and ensure that they have a good understanding of what the NDA is all about. It was agreed by the Group that there were indeed very interesting times ahead.

John Rogerson said he recognises there may be frustration for the workforce if decommissioning work was to be held back due to lack of funding. John Clarke explained in an ideal world we would like to do all of the work, all of the time, but again there was the need to balance affordability. Priorities have to be

made and compromises met. It was acknowledged that it would be down to individual SLC's to deliver the work with the funds that they have, and also deliver within the constraints. Dave Wilson added to the debate that there were many things which impacted on delivery, and it was not always funding - giving authorisations as an example. Funding had certainly not been a major issue for Magnox North and it was acknowledged that although things could always be better, we have had our fair share of funding.

Paul Allan made an observation that it would cost the NDA money to lose people, if we stop work, we lose people and it costs us money. John Clarke acknowledged that this could create a big problem if not addressed properly.

Cllr Archie Dryburgh raised the issue that commercial barriers can impact severely on projects, and these barriers are both time consuming and frustrating for the workforce - not to mention the impact on taxpayer's money. The question was asked of John - are there systems in place to address these barriers? John Clarke was able to explain that there are a set of processes for internal sanctioning within Magnox North and work is always ongoing to make these better and are constantly changing. He reported that the purpose was not to slow projects down, but there was the need to demonstrate that what is being proposed as a change which is beneficial, and that we are spending taxpayer's money in the best way possible. The National Audit Office and Treasury look for demonstration of better value for money and ensure the right decision is made.

Cllr Sean Marshall raised a general question with regard to the effluent pipeline – with regard to public relations questions that were continually being raised and expectations managed with regards to who owns the pipeline land and is ultimately responsible for housekeeping and maintenance issues. Cllr Sean Marshall acknowledged that there are peculiarities / grey areas regarding ownership. Progress is needed to identify this as soon as possible, with regard to historical issues and a response required to obtain a resolution to find out what is happening regarding ownership of the pipeline. Keith Riding confirmed there is much work going on to try and bottom out this issue out, but again affordability is an issue. John Clarke covers commercial and legal departments and reported there is substantial work needing to be done on the ownership of land, but reassured the SSG Members that there is a tremendous amount of work ongoing and already completed. He stated that the NDA's David Atkinson is confident that he is close to a conclusion and he will soon have a definitive picture of what will be happening. Chair Cllr Ian Lindsay asked if it would be possible for David Atkinson to come along and give a report to SSG. [Action – John Clarke to arrange for David Atkinson to attend next SSG Meeting in December.](#)

Dave Wilson asked for an update regarding the Dounreay competition and also the sale of land at Sellafield and John Clarke advised; *Dounreay Competition* – going to competition for parent body with aim to complete September 2011, remaining competition by March 2013. *Sellafield Land Sale* – land sale announced, sale process closed more than a month ago, expect to be in a position by the end of this month to close this out in October.

Chair Ian Lindsay thanked Keith Riding and John Clarke for their valuable information contributions.

6. Other Reports from SSG Bodies

NII

Les Davies referred to the NII Site Inspector Quarterly Report and apologised for the late circulation of this document. Les Davies confirmed that the Level 1 Emergency Exercise which was undertaken in June was performed very well by the site. A point to note on Dave's presentation was Reactor 1, commissioning control, and over the past couple of months the Licence Instrument had been issued on Reactor 1, which is another significant milestone. Les Davies reported on the Periodic Safety Review, which is a comprehensive review of safety that is undertaken every 10 years. Considerable work has gone into the assessment of this – findings for this Review were formally issued yesterday, but Les Davies was not able to comment upon the findings at this time.

An update was given with regard to the Nuclear Directorate, Safeguards, OCNS and NII. Tim Stone has completed a review for the Government into nuclear regulation to address the change in nuclear environment. It was agreed that he NII should leave the Health and Safety Executive and become a

statutory body and therefore become a regulatory body in its own right. Because of this, there will be a legislative reform order for which a consultation period is underway which closes in three weeks. The aim is to become an independent organisation by the end of this financial year and cutting free from the HSE in a year's time. Les Davies reassured the Group that although these were indeed major changes to the regulator there would be no impact on day to day regulation by NII.

Cllr Archie Dryburgh asked if there was a shortage of NII Inspectors as Les Davies now covers Trawsfynydd, Hunterson and Chapelcross. Les Davies responded and advised the Group that Tim Stone had also addressed this during his review. Cllr Sean Marshall added that there should be more inspectors to cover for both decommissioning and also new build to ensure the new structure would be able to meet demands for both. He was concerned that new build could take centre stage, with decommissioning pushed to the side, leading to delays in decommissioning work on sites. Les Davies advised that the new structure will address existing sites and new build.

Scottish Government

Ewan Young attended the SSG and represented Elizabeth Gray from the Scottish Government. He updated the Group with regard to the below:

Exemption Order Review

Ewan Young advised a review of the Radioactive Substances Act 1993 (RSA93) exemption orders is ongoing. This includes some fundamental changes to the definitions of radioactive material and waste in the Act itself. The proposals were put out for consultation in June and this closes today. Two stakeholder workshops have been held in Manchester. Issues raised will be addressed during the next phase of development of the exemption orders and changes to the Act. The current plan is to implement the new orders and changes to the Act by April 2010.

Article 37

The Scottish Government will be meeting very shortly with DECC (Department for Energy & Climate Change) and MoD to agree the need or otherwise for an Article 37 submission for the site. Article 37 of the Euratom Treaty requires the submission of general data to the European Commission prior to granting authorisation for the disposal of radioactive waste. The purpose is to allow the European Commission to examine plans for their potential impact on other Member States. However the Treaty does not apply to defence-related activities and therefore the site's historical use for both electricity generation and defence-related work needs careful consideration to ensure that the MoD's position (which is underpinned by a case won in the European Court of Justice) is not undermined.

Cllr Archie Dryburgh asked if the NHS had been involved. Ewan Young advised that this had not been the case but when it reaches public consultation this will then be addressed. Cllr Sean Marshall then asked about the time it may take to resolve the issues regarding Article 37, as he was aware that dialogue was already ongoing. Ewan was not able to comment on specific timescales, but it was acknowledged that there had been delays due to individuals involved having retired, resulting in some issues being revisited.

Dave Wilson stated that if it was possible to detach the authorisation impact from Article 37, then this would be very beneficial to the site and Ewan Young acknowledged this.

Higher Activity Radioactive Waste

The Scottish Government will shortly publish a consultation document on the storage and disposal of Higher Activity Radioactive Waste in Scotland. A scoping report was issued for consultation to the statutory bodies (SEPA, HS and SNH). All comments received are now being considered.

Next step is the production of a Strategic Environmental Assessment (SEA) which will run in parallel with the consultation document and both will be on a 12 week consultation period. The documents will be linked for ease of consideration.

SEPA

The Chair passed apologies from Hugh Fearn and Alan McCaskill, but it was acknowledged that a representation from this regulator was important for future meetings.

7. Chapelcross Sub Groups Update

Community Support/Education Sub Group

Sean Marshall reported on funds allocated through the Community and Education Support SSG Sub Groups. There have been three meetings, the minutes of which have been circulated to the SSG. Chapelcross is supporting many activities covering a broad range of events and groups within the local community. The Chapelcross educational SEE Project is ready to launch for the next year.

John Rogerson raised the question of the support to the Annan Juvenile Pipe Band's trip to America. It was confirmed that an award from Snowball Committee has been given. It was acknowledged that this was a very worthwhile project and support was appreciated.

8. CoReS and NDA Socio Economic Funding

Steve Southam gave an update on some of the projects within the CoReS Group

Chapelcross Masterplan – this is at a draft stage and is with the NDA awaiting comments. As soon as this has been returned then it will be presented to the SSG. The project Steering Group are making progress with regards to the Chapelcross Business Park and Incubation Units.

Katalyst Progress - Kirkburn Site making progress, as is a further development at the south end of Annan.

Gretna Masterplan – Redevelopment of Central Avenue and Enhancement of Visitor Experience Project are being progressed.

CoReS Website - this is now up and running and can be accessed through:
www.dumgal.gov.uk/index.aspx?articleid=1891

Cllr Archie Dryburgh commented that LEADER funding is available for environmental projects and asked if this had been considered with regard to outstanding funding for the Business Park at Chapelcross. Chris Brown responded and confirmed that this has been considered and is being addressed. Cllr Marshall acknowledged that there has been a somewhat chequered past to CoReS, but there was now a new committee in place along with new governance, and hoped to see some really positive progress within the very near future.

Additional feedback from D&G Council was that Scottish Enterprise had passed their apologies for the SSG Meeting and that there has been progress with regards to the business park. It was hoped to see quick and positive movements on the way forward for the business park.

Chair Ian Lindsay agreed that there had been much frustration with the lack of progress and hopefully fruition will be seen in the near future.

Len Moore stated that he was still concerned that business park and masterplan's are not making anything happen.... he was concerned that CoReS were always future looking but as yet nothing has been delivered. Paul Allan asked if anyone had indeed seen the Chapelcross Masterplan? For example, had the NDA seen the plan and were there any councillors involved in its production? Paul Allan questioned how effective the plan could be if the local councillors had not been involved. Steve Southam stated that following the Masterplan having been through the consultation process with the NDA and having been approved, then this should be shared. Cllr Archie Dryburgh stated that he was frustrated that there was no evidence of any regeneration, and this was agreed by Chair Lindsay.

Steve Southam advised that the CoReS Notes will be passed onto the Group through the SSG Secretariat.

Len Moore commented that, in his opinion, there could possibly be too many business parks, as he is aware that Katalyst have also identified another site for a business park. Both Cllr Archie Dryburgh and

Steve Southam were able to confirm that there had been many enquiries with regards to business parks for new business – some of which had come from businesses currently located in Carlisle who were keen to move to Annan to avoid very high rates, etc.

9. NDA Socio Economic Funding Applications

Chris Brown reported that the NDA Socio Economic Funding Panel, a sub-group of CoReS, is to meet at the end of October to determine current applications. There are 4 articles for discussion at present: D&G Economic Fund for Young Businesses, Gretna Landmark Project, British Pipe Band Championships at Annan, and Community Enterprise Centre in Langholm. She reported that the members of CoReS are from D&G Council, Scottish Enterprise, Dave Wilson MXN and Cllr Ian Lindsay.

10. Feedback from 8th National Stakeholder Group (NSG)

Cllr Sean Marshall and Chair Ian Lindsay attended the Conference held earlier in the year and a brief update was given. Paper copies were also offered to the SSG Members. All of this information is available on the NDA website, as is much more current NDA information. www.nda.gov.uk

11. Magnox North ILW Conference 8/9 September 09

This Conference is to address opportunities available for Magnox North and Magnox South with regards to waste storage. Chair Ian Lindsay and Michael Anderson, D&G Planning are attending this meeting. Although it was appreciated that this was short notice, there is the opportunity for another member to go along to this Conference and SSG Members were asked to contact Jill Callander to arrange.

12. Chapelcross Constitution

Sean Marshall reported that the new Chapelcross SSG Constitution has now been finalised and is available on the NDA website. www.nda.gov.uk There is a possible need to arrange a meeting with the 2KM residents around Chapelcross, to identify up to two representatives to join the SSG, and also to contact the Federation of Community Council to identify their two representatives. Following identification of all of these members then induction processes etc will be arranged in due course. [Action – Jill Callander to arrange appropriate meetings.](#)

13. Chapelcross SSG Visits

The question was raised to address the need to visit and share best practice with other SSG Groups. Members were asked to speak with Jill Callander or Sean Marshall to register interest in attending other SSG Meetings / visiting other Sites.

14. SSG Attendance at Communities in a Risk Society Conference

Details on the Conference were circulated to members. The conference is being held in London in November and Members were requested to please notify Jill Callander if they are interested in attending.

15. Any Other Business and Public Forum

16. Date of Next Meeting

Friday 4th December 2009 at 10 am, Council Chambers, Annan Town Hall.



Magnox North


ENERGY SOLUTIONS

Chapelcross Site

dave.r.wilson@magnoxnorthsites.com

**Site Director's Report
Dave Wilson
4 December 2009**



Top Level Statistics – Year to Date

	2008/09	YTD
➤ Days Away Cases	0.72	0.39
➤ Minor Injuries	31	24
➤ Days since last Lost Time Accident	8	255
➤ Schedule Performance Index	0.99	1.01
➤ Cost Performance Index	1.14	1.17
➤ Workforce		
- Employees	427	410
- Skill Seekers / Modern Apprentices	3	4
- Agency / Contracted Supplied Workers	43	48
- Contractors	186	132



Impact of Weather Conditions on Site





Key Projects 2009/10



M2 Flasks

- Fuel transferred to Sellafield in M2 flasks
- Fleet of flasks managed by Magnox North on behalf of all Magnox Sites
- Major problems with availability of flasks:
 - Construction and maintenance of QA records
 - Lid seal performance
- This is constraining defuelling date and is likely to lead to an extension to defuelling





Defuelling Update

- **Reactor 1**
 - ✓ **Defuelling – 19 flasks shipped to Sellafield – 2,610 elements, 26% complete**
 - ✓ **Licence Instrument to move to routine defuelling received from NII**
 - ✓ **Interlock checks underway**

- **Reactor 2**
 - ✓ **Inactive commissioning complete May 2009**

- **Reactor 3**
 - ✓ **Defuelling – 3 flasks shipped to Sellafield – 363 elements, 4% complete**

- **Reactor 4**
 - ✓ **Inactive commissioning complete March 2009**





Defuelling Update

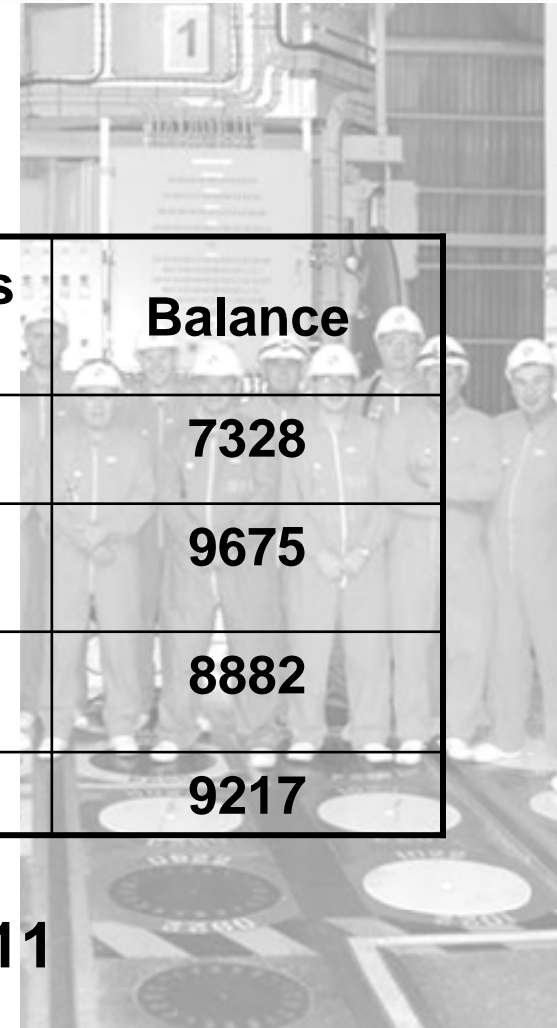
	Construction Complete	Non Active Commissioning	1 st Element Out	Active Commissioning	Defuelling Complete
R1	Nov 2005	March 2007	August 2008	July 2009	March 2010
R2	Sept 2007	May 2009	June 2010	Aug 2010	Nov 2011
R3	Oct 2006	Sept 2007	Sept 2009	Oct 2009	Aug 2010
R4	March 2008	March 2009	Oct 2010	Dec 2010	Nov 2011



Defuelling Update

Reactor	No of Elements	No of Elements Removed	Balance
1	9938	2610	7328
2	9675	-	9675
3	9245	363	8882
4	9217	-	9217

Completion of Defuelling June 2011





Asbestos Update

- Sheeting complete on all 16 Heat Exchangers
- Containment complete on 11 August, 6 weeks ahead of schedule
- Recent high winds caused damage – repairs underway
- Heat Exchangers 15, 7 and 8 confirmed clear of asbestos lagging
- Over 24,000 bags of asbestos waste removed (over 300 tonnes)
- Heat Exchanger 4 bulk strip completed. Fine clean effectively complete





Nuclear Material Shipment

	<i>Drums</i>
Original inventory	10,548
Despatched 2008/09	1,800
Despatched as of 4 th December 2009	10,320
Balance	222
2009/10 Target	1,780
Despatched as of 4 th December – YTD	1,570
2010/11 Target	12





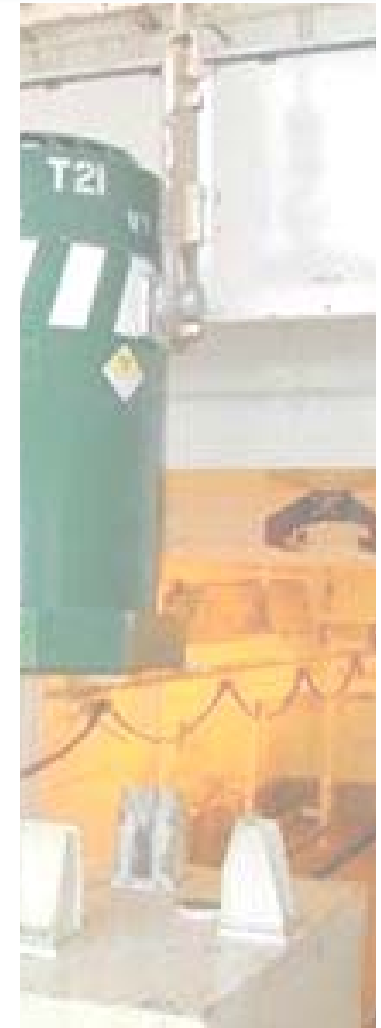
Waste Management

➤ Intermediate Level Waste Shipments

- Target of 54 Flasks to ship by 31 March 2010
- Schedule to ship 3 flasks on a fortnightly basis
- 48 flasks shipped to date, 6 ahead of target

➤ Low Level Waste Shipments

- Target of 150m³
- 128 m³ shipped to date:
 - 2 Full Height ISOs
 - 2 Half Height ISOs
 - 1 Third Height ISO





Effluent Line Slip Lining Project

- **MH18 was a strategic point**
- **First intersection point of the 15" clean pipeline from the cooling towers with the 6" effluent line from the Ponds**
- **Grouting this point early limited water flow down the rest of the line**



Effluent Line Slip Lining Project



A two storey contamination control area is constructed to aid work at one of the break-in points north of the A75



Contamination Control



A capstan is used to assist with the pipe pulling work

Effluent Line Slip Lining Project



Impact of rain at Manhole 18



Radioactivity in Food & the Environment , 2008, RIFE -14

- **Report states radioactive discharges from Chapelcross are very low**
- **Approximately 2% of the does limit (most exposed groups)**
- **SEPA and Chapelcross have been working together on a couple of areas**
- **Anyone with any queries, should contact site through usual channels**



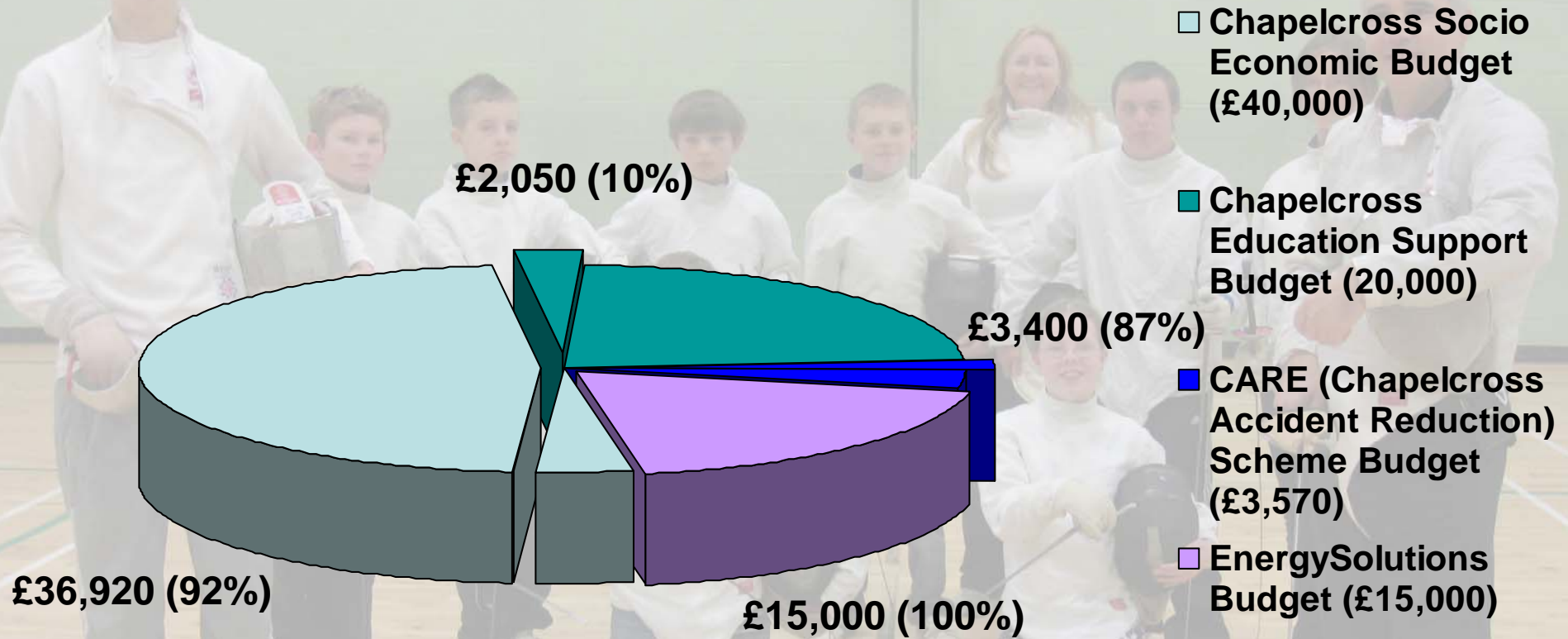
People

- **Voluntary Severance Programme underway**
 - 17 employees have left to date, a further 23 due to leave by 31 March 2010
 - Support from site including exit interviews, briefs, and financial advice
- **Graduate Programme Continues**
 - 4 graduates now progressed to permanent positions
 - 3 currently in training
- **Development of Skill Seekers through National Vocational Qualifications**
 - 4 progressing through programme
 - 1 previous Skill Seeker now in permanent employment
- **NVQs in Decommissioning & Deplanting**
 - 6 completed, 11 underway, with a further 62 planned





Socio Economic Highlights 2009/10 – Spend to Date



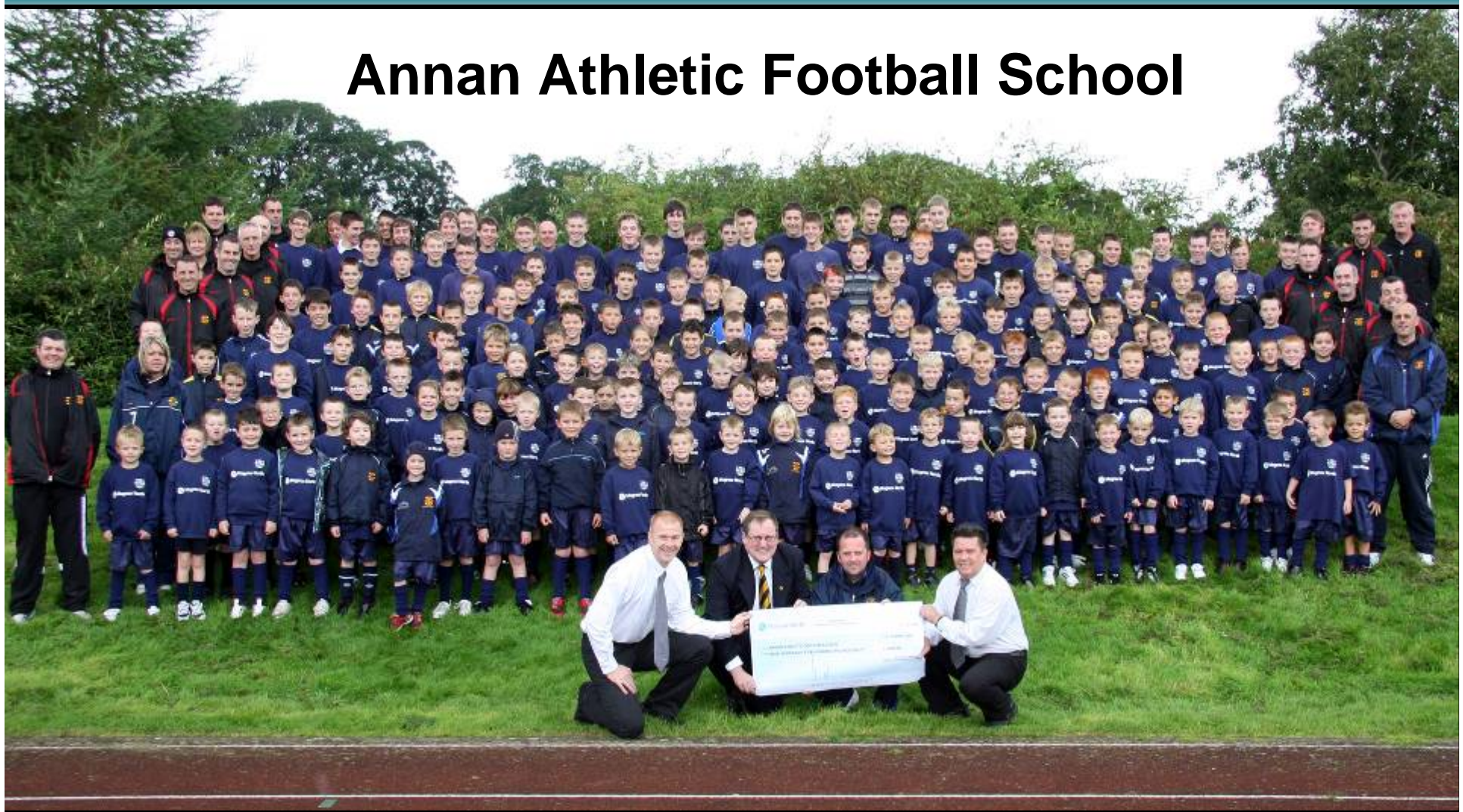


Chapelcross Stakeholder Activity





Annan Athletic Football School

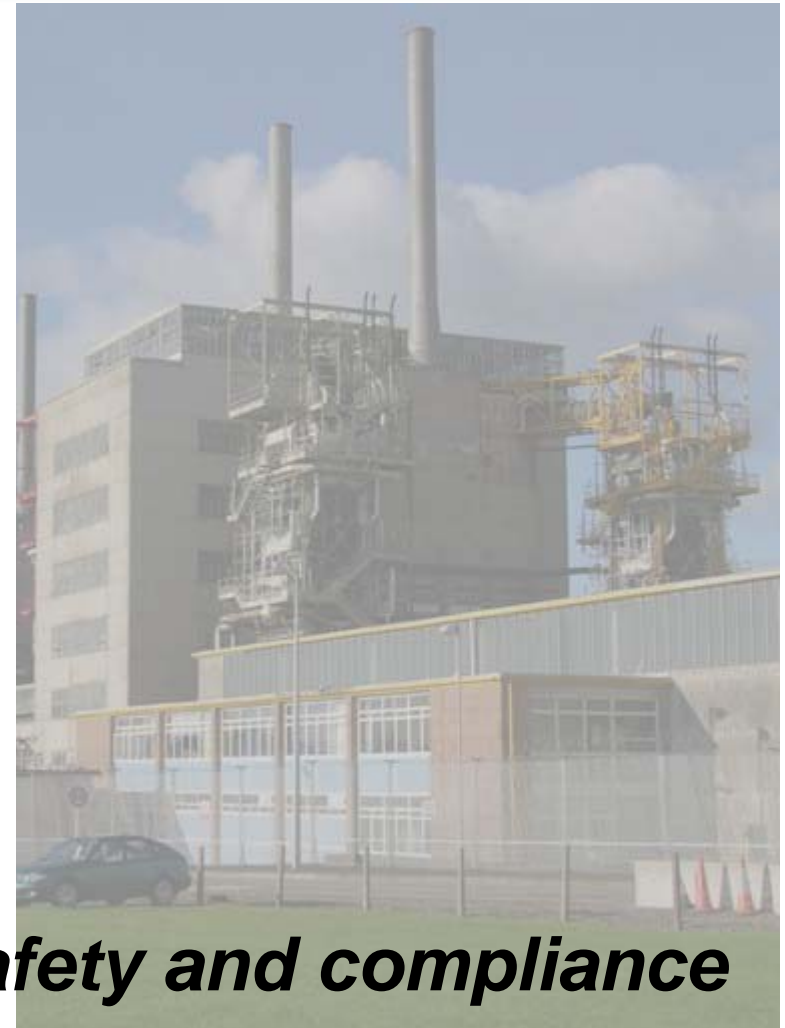




Summary

- Complete effluent line project
- Continue defuelling programme
- Progress asbestos strip projects
- Hazard out of the gate
- Ongoing Stakeholder Engagement

Priority is to retain focus on safety and compliance



Chapelcross SSG Meeting

4 December 2009

Presented by Keith Riding
NDA Chapelcross Site Programme Manager



Agenda

- *Site Quarterly Performance Review*
- *NDA Site Specifics*
- *NDA Headquarter Updates*

Site Quarterly Performance

- *EHSS&Q – The site continues to have a strong safety and environmental culture. Informative Meeting held on site with Colin Bayes, Director of Environmental Protection and Improvement (SEPA)*
- *Project Delivery – The site has continued to improve its overall performance.*
- *Excellent results on*
 - *Asbestos Strip – Good progress with accelerated scope approved for this year.*
 - *MDU Repackaging – continues to perform well. This project will be the first of the NDA's Top 10 hazards to be completed, hopefully this financial year.*
 - *Defuelling – problems with flask lid seals. Concerns on the potential impact to the overall programme.*
 - *Effluent Pipeline – Good progress and is planned to be finished this financial year.*

Site Quarterly Performance (continued)

- *Commercial and Contract Performance*
 - *remains effective*
- *Communications & Stakeholder Engagement*
 - *Remains strong and effective. CX Communications Team attended NDA/SLC Conference. ?????? Prizes??????*

NDA Site Specifics

- *NDA support funding to the Solway Tidal Power feasibility Study – Study in final steps of completion.*
- *Land & Property – Update by David Atkinson*
- *Article 37 Submission to European Union gives concern.*

NDA Headquarters

- *National Stakeholder Group Meeting held in Manchester 18th & 19th November*
- *NDA Radioactive Waste Management Directorate (RWMD) developing reports on waste generated by new build*
- *Sellafield Land Sale*
- *Sellafield MOX Plant continues operations*
- *NDA Business Plan*
- *NDA launched Insight magazine*