



Chapelcross Site Stakeholder Group

Minutes of the Chapelcross Site Stakeholder Group held on Friday 12 June 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)
Cllr Ronnie Ogilvie (representing Annandale South)
Len Moore (Federation of Community Councils)
Insp Robert Gibson (D&G Constabulary)
Steve Southam (D&G Council)
Hugh Fearn (SEPA)
Michael Aldersey (D&G Fire and Rescue Services)
John Rogerson (Workforce Representative)
Cllr Archie Dryburgh (representing Annandale East)
Cllr Allan Graham (representing Annandale East)
Bill Roberts (NDA Chief Financial Officer)

Apologies: Cllr Michael Dickie (representing Annandale North)
John Riddet (Rural Payments & Inspections Directorate)
David Mundell – MP
Cllr Ted Brown (representing Annandale North)
Cllr Roger Grant (representing Annandale North)
Elizabeth Gray (Scottish Government)
David Irving & Robert Gibson (D&G Constabulary)
Paul Giles (Chapelcross Transition Manager)
Jonathan Jenkin (NDA Socio Economic Manager)
Cllr Gail MacGregor (representing Annandale North)
Murray Bainbridge (Scottish Enterprise D&G)
Nick Woodcock (Chapelcross Deputy Site Director)
Pam Duerden (Chapelcross ESS&Q Manager)
Cllr Richard Brodie (representing Annandale South)
David Gurney (Civil Protection and Emergency Planning)
Les Davies (NIL)
Dr Elaine Murray – MSP

Present:

Avril Campbell (Magnarox North)
Willie McNairn (Blackhills Farm)
David Lessels (Solway Shellfish and Research Ltd)
Claudia Beamish (Labour Westminster Candidate)

Sharon Liptrott (D&G Standard)
Shelagh Milligan (Magnarox North, Hunterston)
Saranne Postans (Magnarox North)

1. Chairman's Opening Remarks

The Chairman welcomed everyone to the March meeting of the Chapelcross Site Stakeholder Group. A special welcome was given to Bill Roberts (NDA Chief Financial Officer), Chris Brown (D&G Economic Regeneration Officer) and Saranne Postans and Shelagh Milligan from Magnox North Communications

2. Announcement and Apologies

The Secretary gave the apologies as listed above.

3. Minutes of the meeting held on Friday 6 March 2009

With reference to the Minutes circulated relating to the Site Stakeholder Group Meeting held on the 6th March 2009 the following amendments were proposed:

Section 6 – Presentation on BPEO Study, Paragraph 4: *Willie McNairn reported that Scottish Water had been referred to himself regarding drainage systems from Creca to Annan. Willie asked if the gentleman who had bought The Distillery building had been involved in the workshop. David Orr responded by confirming that Professor Thompson has been kept informed and had recently visited the Chapelcross Site.*

John Rogerson (Workforce Representative) was omitted from the attendees list.

The amendments were agreed and the minutes were endorsed by Steve Southam and seconded by John Rogerson.

Matters arising from the minutes

Willie McNairn asked why landowners invited along to the meeting held earlier in the year did not include 2km residents, and also if there were to be boreholes drilled in the land surrounding Chapelcross in the future. Dave Wilson responded by advising that it was not in fact a meeting but a workshop to address the Best Practicable Environmental Options (BPEO) with regard to issues relating directly to ground water and Gullielands Burns. He also confirmed that there will be boreholes if necessary in the future.

Sean Marshall explained that following the revision to the Chapelcross Site Stakeholder Group Constitution that there would be the opportunity for 2km Resident representations. In the near future there will be an Emergency Preparedness Meeting to which 2km residents will be involved and this will be an ideal opportunity to bring the residents up to date with the Constitution amendments. Sean also pointed out that the reason why this has not been implemented earlier was to ensure that the amended Constitution was in line with the guidelines recently formalised and issued by the NDA.

4. Chapelcross Site Director's Report

Dave Wilson presented his report using the attached presentation slides (see copy attached to Minutes). He also updated the group with regard to an SLC (Site Licence Company) safety initiative across all of the Sites where a managerial meeting had been re-arranged to allow a member of management to visit a different site to help share best practice and identify any possible areas for improvement with a focus on safety. Neil Baldwin, MD Magnox North was in fact undertaking such a visit to Chapelcross today.

Dave Wilson referred to the time lapse photography which was running on an independent screen in the Council Chambers which illustrates the good progress being made with regard to the asbestos project.

In summary, focus for Chapelcross is to continue safe defuelling and make good progress with regard to asbestos allowing major hazard reduction. Focus will be spent on "Hazard out of the Gate" and continued stakeholder engagement.

Questions and Observations

Effluent Pipeline

John Rogerson asked with regard to the tendering for the effluent pipeline contract, was the job to be undertaken by a UK based company? Dave confirmed that the preferred contractor had indeed been chosen and that it was a UK based company, he added that it was hoped that much of the civil work

will be placed locally. John Rogerson commented that the previous project undertaken by an American based company had not been successful which Dave Wilson acknowledged but reassured the Group that the new company, along with new technology would soon be in place. Dave Wilson will give a presentation regarding the Effluent Pipeline Project at the next SSG in September.

Voluntary Severance Terms (VST) at Chapelcross

John Rogerson asked if financial advice was still being made available for those employees who were leaving over the coming months on VST. Dave Wilson confirmed that this was the case and that there was in fact a comprehensive support system in place for those leavers.

Archie Dryburgh enquired as to whether or not there would be any benefit to the workforce should there be the opportunity to bring scope forward on any of the projects at Chapelcross. Dave Wilson explained that it would be to the benefit of Chapelcross and not the NDA, and that there are indeed bonuses in place for delivery of Performance Based Indicators (PBI's) which are partly lined up with Scheduled Performance Indicators (SPI) and Cost Performance Indicator (CPI), and through this the workforce would benefit to improved performance.

John Rogerson commented on the Vocational Qualifications (VQ's) in Radiological Protection for Monitors and this was a good opportunity. Dave Wilson confirmed that he was fully supportive of training. Ronnie Ogilvie added that the major work which was being delivered safely on site was exemplary. Dave Wilson thanked him for the comment and made reference to the complexity of the removal of many tonnes of asbestos which was a very positive achievement and that consistent delivery was being achieved.

Archie Dryburgh asked if the figure of 423 staff was exact and Dave Wilson advised that he believed that this may not include some of the leavers from the previous couple of days. Archie Dryburgh enquired about Transition on the Chapelcross Site. Dave Wilson confirmed that work was ongoing with Transition and that this was currently addressing the Project Delivery Organisation (PDO) structure.

Asbestos

Willie McNairn asked if the asbestos removed from the heat exchangers had left the site, and if a special licence was required for storing such material? Dave Wilson responded and confirmed that asbestos had been removed from site for disposal as exempt material and that all removal and storage, if required, was covered by licences held by the Site and authorised by the regulators, NII and SEPA.

5. NDA Chapelcross Site Programme Manager's Report

Keith Riding gave his report using the attached presentation slides (see copy attached to Minutes)

Questions & Observations

John Rogerson referred to Keith Riding's comment about the new look website and asked if the address had been changed. Keith Riding confirmed that this had not changed and it was still www.nda.gov.uk. Chair Lindsay added that Chapelcross Site Stakeholder Group had requested that the previous year's Minutes are made available through the website (<http://www.sitestakeholdergroups.org.uk/>) and these should now be available.

Cllr Ronnie Ogilvie asked, with regard to the registering of interest in land at Chapelcross, had there been much interest shown. Keith Riding responded that there has been interest shown but at present this information is commercially sensitive.

Willie McNairn reported that he had sent a letter to Brian Hough and also telephoned Rachel Collins but to date had no response regarding the information he requested in relation to the Socio-Economic Consultation responses. Keith Riding responded and confirmed that Jonathan Jenkins has committed to produce this information and Chair Lindsay acknowledged that this was still an outstanding action. [Action - Jonathan Jenkin to provide requested information relating to Socio-Economic Consultation responses to Willie McNairn.](#)

NDA Consultation launch for the draft UK Nuclear Industry LLW Strategy

Archie Dryburgh said that he was pleased to see the extension to the generation life for Wylfa and asked if there had been a possible date chosen for cessation of generation? Keith Riding advised that it was hoped that there was potentially three or four years generation, but added that it is very early days at the moment and that the condition of the reactor cores would be very relevant and it would have to be authorised by the regulators. Archie Dryburgh asked if there would be the possibility of any extra socio-economic funding produced by the extra income produced by Wylfa.

Bill Roberts stated that although this was a great opportunity at Wylfa to produce extra revenue that there was no direct connection between income and Socio-Economic funding allocated by the NDA. Bill Roberts explained to the Group that the extra income generated through Sites would in turn produce a stronger financial base for the NDA and then place them in a better position to give stronger Socio-Economic support and indeed any funds raised from sale of any land would also make the financial position of the NDA stronger

Cllr Sean Marshall commented on how positively the Socio-Economic support had been to the area from the NDA and now that there are 3 NDA Socio-Economic Officers appointed the benefits were being seen. Cllr Marshall reported that Jonathan Jenkins' engagement and direct link to the socio-economic opportunities within the Gretna Lockerbie Annan (GLA) region had been very positive.

6. Introduction to Bill Roberts

Chairman Lindsay introduced Bill Roberts, Chief Financial Officer for the NDA and thanked him for giving his time to come along to the Chapelcross Site Stakeholder Group.

Bill Roberts reported of the many changes in the NDA over the past 4 years. The first three years had been focussed on privatisation and the Authority was very pleased with the way this had gone. UKAEA has been put up for sale, NDA had completed work in connection with the mission for decommissioning and cleanup and 2008 has seen the implementation of a disposal facility. He stated that the problem was that the current infrastructure does not yet exist to deal with all waste, although processes and technology are currently being developed. Bill Roberts advised that the NDA now have a very comprehensive catalogue of waste across the estate and the outline plan has been produced but this was not a signed up definitive plan. The NDA have been focused on some large capital projects in relation to Low Level Waste (LLW) Stores at Dounreay and Drigg. Bill Roberts updated the Group with regard to encapsulation plants at Dounreay – which ensured safety but was not a long term disposal plan.

Bill Roberts explained the increased challenges facing the NDA through challenging engineering, increasing spend year on year etc, with still the case for funding to be made to the Government, which is already under pressure due to fall in tax, drop in income, rise in unemployment, companies making less due to less spend and Government is having to service the national debt. Throughout this, the NDA are trying to make a case for a need for the waste disposal infrastructure. There was a case put to the Chancellor at the last budget in 2009 and it is critical to obtain a deal for future generations.

The NDA are constantly looking for efficiencies, and Bill Roberts reported on the NDA having a strong financial position through extended generation and higher electrical prices at Wylfa and the sale of sites at Oldbury and Bradwell. There was also a clear focus on acceleration on new nuclear build to ensure that the UK did not run out of electricity. It is also acknowledged that the Government must get the process right with regard to new build. Bill referred to the announcement last week regarding the land for sale at Sellafield. This has been marketed in one large plot, and he reported that there had been some market interest but connectivity may be an issue. The funds raised from the sale of this land would then be used to create capital projects.

Bill Roberts advised that in relation to Pension Schemes, Magnox North were in the top 5 in the UK, and that the drop in value is less severe than the market drop in general. There have now been two trustees appointed to the NDA Pensions Board, these being Sarah Johnstone and Tony Cooper. The two pension schemes within Chapelcross are the CNPP and the Magnox North - the CNPP is fully funded and the

Magnox North fund was currently in deficit, this is due to stock market (GPS funded), a drop in assets along with increased liabilities. Bill Roberts pointed out that there are also two acts of parliament protecting the pension fund.

Cllr Sean Marshall thanked Bill for the update and added that with regard to the new build programme, the campaign for Chapelcross 2 was even more remote now due to the current Scottish Government policy of no new nuclear build in Scotland. He also recognised that Chapelcross has indeed benefited from the income through NDA Socio-Economic funding earlier this year for the Industry Park and Incubation Units. The question was raised regarding the possibility of the capital gained by the sale of land for new nuclear build and extra generation income from the Magnox North Sites, being used to progress projects at Chapelcross on sites should additional funding be made available to speed up decommissioning. Cllr Marshall believed that the main focus for this area was for Chapelcross to be a lead site for decommissioning due to the local socio-economic and environmental benefits this would produce (retaining the workforce over a longer period of time, clean-up the site quicker, etc).

Bill Roberts confirmed that it is the intention of the NDA to make the most of any additional income but also stated that it may not necessarily be Chapelcross. It is thought that it would take 1200 employees to build a new power station, involving many engineering tasks, and therefore creating an opportunity for our already skilled workforce. It was stated that the NDA wish to preserve the existing skills base and keep them active.

John Rogerson asked with regard to the next generation of nuclear workers, if EnergySolutions would be putting funds back into the pot. Dave Wilson replied by confirming that EnergySolutions support the Nuclear Skills Academy, but also pointed out that EnergySolutions was a privately owned company and that it had to deliver a return for its shareholders.

Cllr Archie Dryburgh asked what support the NDA would give with regard to continuity of skills. Bill Roberts responded that if cost neutral projects could be identified over the forthcoming years and work could be brought forward thus making more funds available it would make for effective use of funds and would abolish the need to request funds from the Treasury, balancing costs. The main priority would be to ensure that funds are made available from our own resources.

Cllr Ronnie Ogilvie asked how skills retention was being addressed by the NDA. Bill Roberts reported that at strategic levels, Lord Hunt, Minister for Energy has stated that retaining such a skilled nuclear workforce is of high priority and that necessary investment is being made. Cllr Ronnie Ogilvie made reference to the Dounreay Shaft Legacy and Keith Riding offered a personal insight into this as he had worked as Shaft Project Manager at Dounreay and would be happy to provide information.

Chair Lindsay enquired about the appointment of the new CEO at the NDA and Bill Roberts confirmed that this was currently being signed up, but the formalities needed to be completed before this is made public.

7. Other Reports from SSG Bodies

NII

The Chair referred to the NII Site Inspector Quarterly Report which had been circulated with the previous minutes. There were no questions relating to this report. Les Davies is now responsible for Hunterson, Trawsfynydd and Chapelcross Sites and will attend alternative SSG meetings if available.

SEPA

The Chair welcomed Hugh Fearn to the Chapelcross SSG Meeting. Hugh Fearn reported that following the last Site Stakeholder Meeting a commission had been undertaken by the University of Stirling and an assessment is now being undertaken. Hugh Fearn reported that during his last visit to site, SEPA had undertaken water sampling re tritium and that there was analysis underway. Although monitoring had shown an elevated level of tritium it was well below statutory doses and SEPA are in discussion with the site regarding the reduction of the levels.

Cllr Archie Dryburgh asked with regard to the University of Stirling assessment, had there been any approach to the local campus? Hugh Fearn confirmed that there had been a tender exercise completed which was now complete.

Willie McNairn enquired about where the sampling had taken place. Hugh Fearn explained that sampling had been taken at positions North, South, East and West of Chapelcross at a distance approximately the same distance as between Chapelcross and Gretna Green. Hugh Fearn also confirmed that not all of the sampling results had been received. Willie McNairn stated that in a report published in 2004 by BNFL there was "nothing significant" and further reports had also reported that there was no problem; he asked the question if there now was a problem? Hugh Fearn undertook to report the findings of the sampling at the next meeting.

Dave Wilson added, by advising that there was a RIFE (Radioactivity in Food and the Environment) report produced annually and sampling analysis was available to the public, confirming that this is not a new issue.

Cllr Ronnie Ogilvie supported Dave Wilson's comments and said that the issue was not new but indeed there was more focus on this with documents being made accessible detailing discharge levels. Cllr Ronnie Ogilvie also pointed out to the Group that these reports were regularly discussed at Dumfries & Galloway Council's Fire and Safety Committee Meetings. Cllr Ronnie Ogilvie also stated that the local Council had commissioned surveys on the Solway but historically any discharges had been from Sellafield.

Fire and Safety

Mike Aldersey reported on the recent emergency exercise which had taken place at Chapelcross. There are many benefits to be gained through these exercises in which the emergency services gain a good familiarity of the site and very positive working relationship with the emergency teams within Chapelcross.

CNC

David Johnstone reported that CNC now have a new Security Manager at Chapelcross – Mr Stewart Wilson. Alan Hill is to return to Chapelcross in September and David Johnstone thanked the Group for the time he has spent working with the Site Stakeholder Group.

Cllr Archie Dryburgh asked if there were any plans for CNC to leave the site earlier than first planned. David Johnstone responded by confirming that 2011 is the planned exit date for CNC from Chapelcross.

8. Chapelcross Sub Groups Update

Community Support/Education Sub Group

Sean Marshall reported on funds allocated through the Community and Education Support Sub Groups. He updated the group with regard to the Chapelcross SEE (Science Environment and Enterprise) Projects which have had a fantastic impact on the local schools in our area, and a small presentation was given. (See copy attached to minutes).

John Rogerson asked if a request had been received to support Annan Juvenile Pipe Band. Sean Marshall confirmed that this had been the case and that the Band was receiving support through the Chapelcross Charity Snowball Fund.

Keith Riding reported that the NDA have a Socio-Economic Panel which met on a regular basis and he believed that the work done by the Annandale and Eskdale Sports and Leisure Trust, which was the subject of a presentation at the March meeting of the Chapelcross SSG, could possibly meet the criteria needed for additional sponsorship in the future.

9. CoReS and NDA Socio Economic Funding

The notes from the meeting held on 27th February 2009 were circulated along with the Agenda and papers and Steve Southam updated the Group with regard to the items therein. The Chair welcomed Chris Brown, Economic Regeneration Officer (Annandale & Eskdale) to the Site Stakeholder Group. It was

acknowledged that there is now a synergy between the NDA and D&G Council and thanks were given to input from Jonathan Jenkins, NDA Socio-Economic Officer.

Len Moore expressed concern that there appeared to be many regeneration groups forming but with little outcome. A question was raised asking if the criteria had changed for applications put forward to the CoRES Group? Steve Southam responded and explained that it was necessary to have co-ordinating groups to ensure that projects could move forward, in the same way that it was necessary for smaller local groups which fit below CoRES in the strategic structure were required to make things happen. In summary, CoRES acts to give strategic direction and monitor progress. Whenever possible the CoRES minutes will be available prior to the Site Stakeholder Group Meeting.

Len Moore asked if community groups were excluded. Steve Southam confirmed that this is not the case.

10. SSG Constitution Review

Following the issue of the NDA Guidelines and further reviews following feedback from Group members, Sean Marshall confirmed that the Chapelcross SSG Constitution was ready to be commended for endorsement by the Group. Sean Marshall explained the amendments made to members and voting to the Group and further to Len Moore's enquiry confirmed that attendance has been raised to 2 Community Council representatives. Jill Callander confirmed that the Constitution has been circulated to all members. Cllr Ronnie Ogilvie asked if it would be possible to adopt this constitution before the end of the year. Sean Marshall explained that to allow implementation, it would be necessary to organise a 2km resident meeting so to allow this to happen implementation would be either the start of the new calendar year or the financial year. It was agreed that the addition of the Annandale & Eskdale Regeneration Officer to advisors was appropriate.

11. Any Other Business and Public Forum

Cllr Ronnie Ogilvie reported on his attendance at the Scottish Sites Meeting held on 30th April. This was attended by other nuclear establishments, NII, SEPA and had been a very informative and useful meeting. The need to maintain and develop new nuclear skills was also discussed. Sean Marshall attended the Scottish Councils Committee on Radioactive Substances (SCCORS) on 1st May which was held to address Scottish local authority viewpoint on radioactive waste management issues. This meeting was attended by representatives from the 32 local authorities in Scotland and addressed the management of all radioactive waste from schools, hospitals etc in addition to nuclear materials. It was acknowledged all local authorities have a responsibility for their radiation sources.

Chairman Lindsay raised the issue of consultations which are frequently being addressed to the Group eg Low Level Waste, Contaminated Land, and it was acknowledged that there is the need for the Group to appoint a sub group to address these requests on behalf of the Group. This was endorsed and a Consultation Sub Group is to be formed. Cllr Archie Dryburgh confirmed that there is a need for the Group to address requests for consultations in an arranged manner.

David Lessels from Solway Shellfish and Research Ltd asked for further information regarding his application to the NDA for funding. The outcome of this was reported in the CoRES Group Funding Application Note and Chris Brown agreed to discuss this further with Mr Lessels.

12. Date of Next Meeting

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

Chairman Lindsay closed the meeting and added a vote of thanks to Avril Campbell who is now leaving Magnox North having previously been the Chapelcross SSG Secretariat, and the Group extended their very best wishes to her with thanks for her support to the SSG...



Magnox North


ENERGY SOLUTIONS

Chapelcross Site

dave.r.wilson@magnoxnorthsites.com

Site Director's Report
Dave Wilson
4 September 2009



Top Level Statistics – Year to Date

| | 2008/09 | YTD |
|--|---------|------|
| ➤ Days Away Cases | 0.72 | 0.58 |
| ➤ Minor Injuries | 31 | 17 |
| ➤ Days since last Lost Time Accident | 8 | 166 |
| ➤ Schedule Performance Index | 0.99 | 1.02 |
| ➤ Cost Performance Index | 1.14 | 1.07 |
| ➤ Workforce | | |
| - Employees | 427 | 415 |
| - Skill Seekers / Modern Apprentices | 3 | 2 |
| - Agency / Contracted Supplied Workers | 43 | 46 |
| - Contractors | 186 | 120 |



Discharge of High pH Ground Water

- Build up of high pH groundwater on site following demolition of cooling towers
- This was gradually being discharged to the sea via the effluent line in accordance with the Controlled Activity Regulations (CAR) licence
- On 8th August pH measurements on site indicated the pH had dropped to 9 at which point (in accordance with CAR) continuous discharge commenced
- Routine check of pH 12 hours later showed pH > 9 in breach of CAR licence
- SEPA informed and internal investigation underway



Key Projects 2009/10



Highlight – Defuelling of R3 – 2nd September 2009





Defuelling Update

- **Reactor 1**
 - ✓ **Defuelling – 18 flasks shipped to Sellafield – 2,466 elements, 2.5% complete**
 - ✓ **Licence Instrument to move to routine defuelling received from NII**
 - ✓ **Interlock checks underway**

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

- **Reactor 3**
 - ✓ **Licence Instrument to commence active commissioning received from NII**
 - ✓ **1st fuel element removed 2nd September 2009**

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





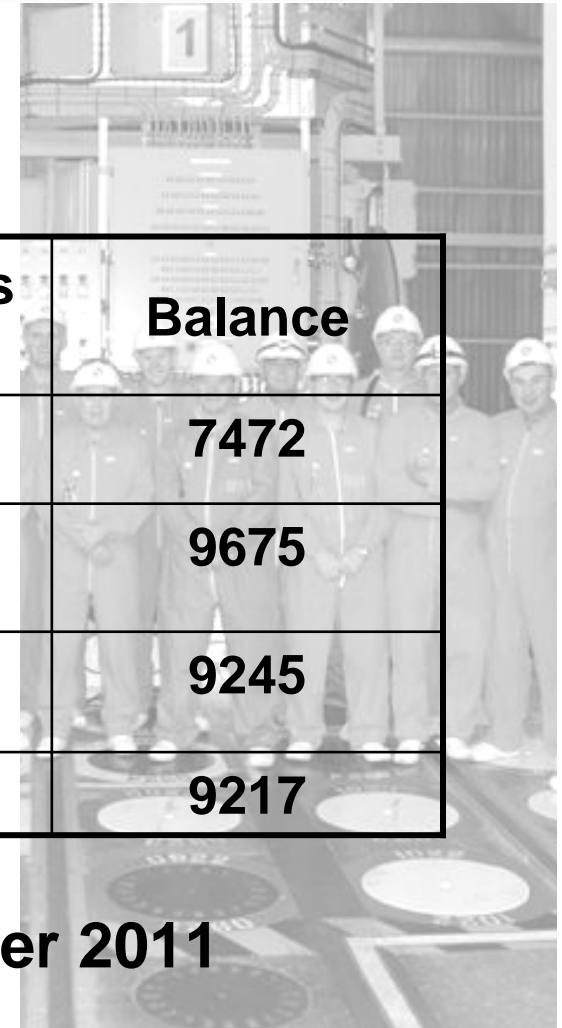
Defuelling Update

| | 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 | 2466 | 7472 |
| 2 | 9675 | - | 9675 |
| 3 | 9245 | 7 | 9245 |
| 4 | 9217 | - | 9217 |



Completion of Defuelling November 2011



Defuelling Update





Asbestos Update

- Sheeting complete on all 16 Heat Exchangers
- Containment complete on 11 August, 6 weeks ahead of schedule
- Heat Exchangers 15 and 7 confirmed clear of asbestos lagging
- Over 16,000 bags of asbestos waste removed (over 200 tonnes)
- Heat Exchanger 8 bulk strip completed. Fine clean effectively complete




Asbestos Update





Weather Containment and Asbestos Removal – Life Time Plan Status

| Programme Summary Table | Life Time Plan 07 | Life Time Plan 08 | | | | | |
|--|-------------------|-------------------|--------|-------|-------|-------|-------|
| Activity | 07_08 | 08_09 | 09_10 | 10_11 | 11_12 | 12_13 | 13_14 |
| WEATHER CONTAINMENT 33/20112 | | | | | | | |
| Delayed Neutron Trip System equipment removed | | 16 out of 16 | | | | | |
| Heat Exchanger Gantry Strengthening completed | | 12 out of 12 | 4 of 4 | | | | |
| Weather Containment and Sheeting completed | # | 12 out of 12 | 4 of 4 | | | | |
| | | | | | | | |
| ASBESTOS REMOVAL 33/20012 | | | | | | | |
| Bailey Instruments removed from pump houses | 16 | 48 | | | | | |
| Pump houses/Bottom Dome sets stripped of asbestos | 2 | 14 out of 14 | | | | | |
| Heat Exchangers (HEX) stripped of asbestos | | 1 of 1 | 1 of 3 | 3.5 | 5 | 3.5 | 0 |
| Dump Condensers stripped of asbestos (<i>rotation dependent</i>) | | 0 | 0 | 1 | 0 | 2 | 1 |
| Turbines stripped of asbestos (<i>rotation dependent</i>) | | | 0 | 1 | 2 | 5 | 0 |
| Pipe-work Cross over sections | | | | | 0 | 1 | 0 |

 = complete



Nuclear Material Shipment

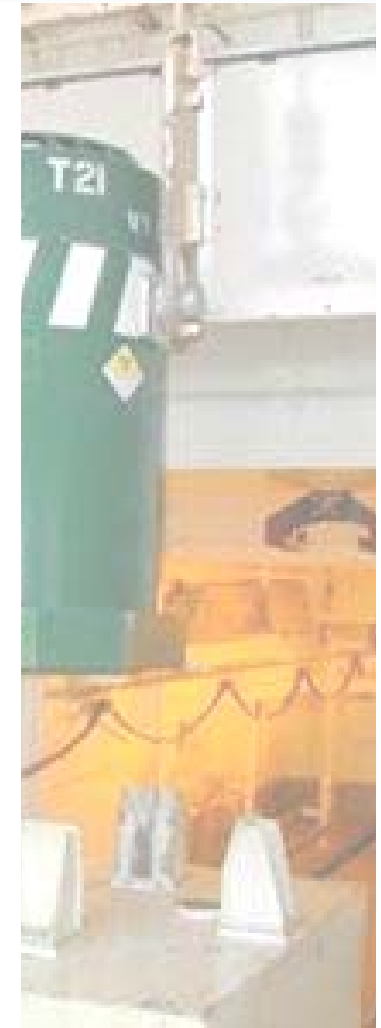
| | <i>Drums</i> |
|---------------------------------------|---------------|
| Original inventory | 10,548 |
| Despatched 2008/09 | 1,800 |
| Despatched as of 28 August 2009 | 9,726 |
| Balance | 822 |
| | |
| 2009/10 Target | 1,780 |
| Despatched as of 28 August 2009 – YTD | 970 |
| | |
| 2010/11 Target | 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
- 27 flasks shipped to date, 6 ahead of target



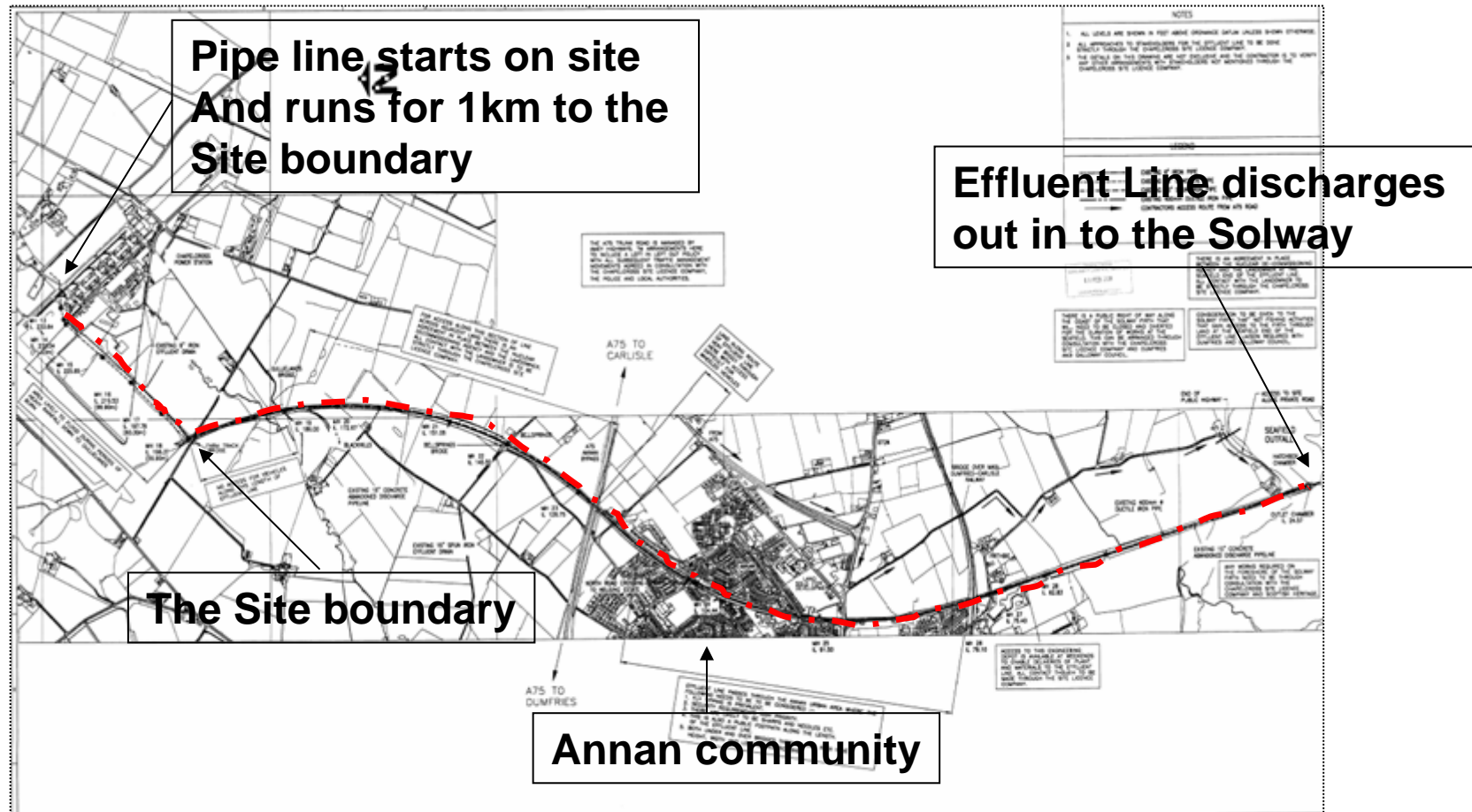


Effluent Line Project - Background

- The active effluent line was constructed in the early 1960's
- Built with a 25 year life; pipe nearly 50 years old
- Approx 6km long; 15" diameter
- Pipeline was capable of discharging 1,000,000 gallons per day cooling water



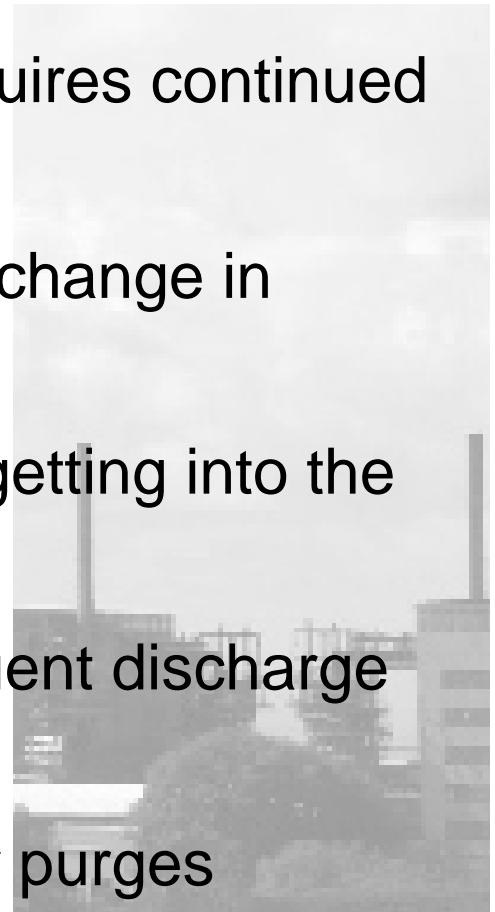
Effluent Line Project





Effluent Line Project – Drivers for Project

- Future decommissioning plans for CX Site requires continued use of pipeline
- Demolition of cooling towers has resulted in a change in operating regime for the site
- Minimising the risk of lime scale from the line getting into the environment
- Improving operational reliability of the site effluent discharge route
- Reduce the volume of clean water required for purges





Effluent Line Project - Scope

- Break into pipe in 8 locations
- Insert new plastic liner into existing line
- Seal external pipe work
- Water and gas industry wide technique used will be to 'slip line' new pipe inside existing pipe





Effluent Line Project – Progress to Date

- Tender process complete and contract awarded
- Design has been completed
- Surveys have been carried out of the pipeline
- Trials have been carried out at the Radius Systems factory to prove installation techniques



Effluent Line Project – How will it impact you?

- Temporary public access restrictions
- Vehicle movements
- Traffic management measures
- Tented construction areas at various locations
- Security arrangements at work areas
- Material lay down areas (lengths of pipe)

Intersection of pipeline with the
A75 – location of contractors
compound

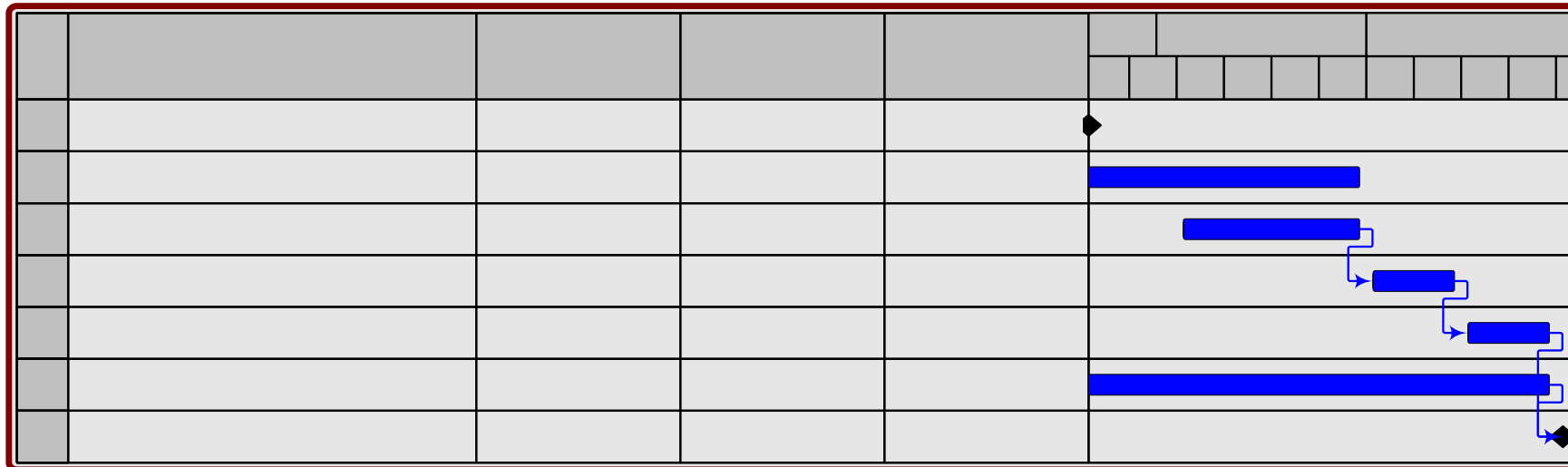




Effluent Line Project – Project Milestones

Project Milestones

- Start on site – 21/09/09
- Sliplining commences – 05/10/09
- Sliplining complete – 30/10/09
- Project Complete – 30/11/09



Project Value = Approx £2.3M



Effluent Line Project – Success Criteria

- Construction work delivered safety
- Stakeholders kept informed
- Disruption to the public minimised
- Plant outage time minimised





People

➤ Voluntary Severance Programme underway

- 13 employees have left to date, a further 26 due to leave by 31 March 2010
- Support from site including exit interviews, briefs, and financial advice

➤ liP Update

- All sites have been assessed with overall award of Silver level
- CX assessment extremely complimentary achieving Gold level
- Significant achievement as this is first assessment in 10 years..

➤ Work Life Balance Update

- Open day held in June, ~ 50% workforce attended
- Site running club established and going well
- Slimming club set up with 35 members, 366 lbs lost to date
- Site nature walks developed





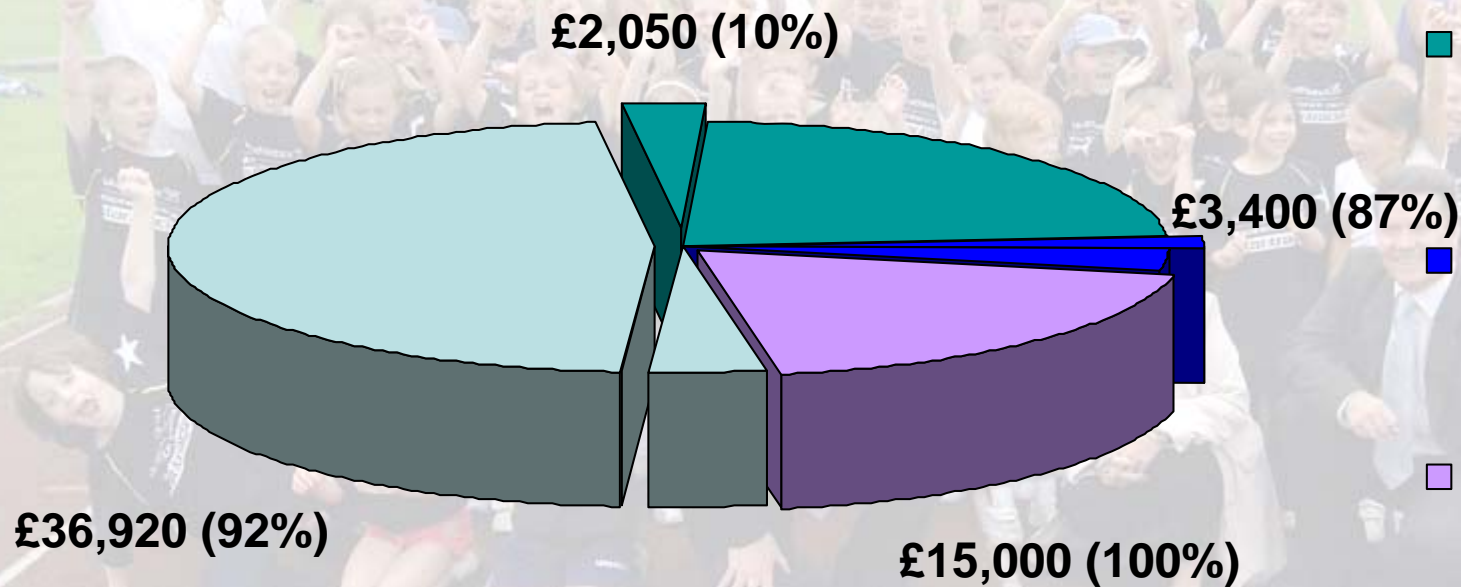
Socio Economic Highlights 2009/10 – Spend to Date

Chapelcross Socio Economic Budget (£40,000)

Chapelcross Education Support Budget (20,000)

CARE (Chapelcross Accident Reduction) Scheme Budget (£3,570)

EnergySolutions Budget (£15,000)





Summary

- 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 September 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.
- Project Delivery – The site has continued to improve its overall performance during the last 6 months
 - Excellent results on
 - Defuelling
 - Asbestos Containment – Now complete
 - Asbestos Strip
 - MDU Repackaging

Site Quarterly Performance *(continued)*

- Commercial and Contract Performance – remains effective
- Communications:
 - Remains strong and effective

NDA Site Specifics

- NDA support funding to the Solway Tidal Power feasibility Study
- NDA Board visit to Chapelcross at the end of September with new Chief Executive Officer Tony Fountain
- Chapelcross hosted Scottish Socio-Economic Workshop for NDA Scottish Sites

NDA Headquarters

- NDA Annual Report and Accounts published
- Sellafeld Land Sale
- Dounreay Competition Event
- National Stakeholder Event planned for November in Manchester
- NDA new website feedback
- NDA announced £75K to North Highlands Tourism.