



HARWELL-CHILTON CAMPUS LOCAL STAKEHOLDER GROUP
Minutes of the 67th meeting held at the HPA centre on Thursday 16th July 2009

PRESENT

Chairman: Cllr Terry Joslin, Oxfordshire County Council
Secretary: Angela Vincent
Minutes Secretary: Teri Roberts

MEMBERS

Malcolm Andrew	AEAT Prospect TU Rep
Chris Broad	Chilton Parish Council
Terry Fraser	Deputy Chairman, Vale of the White Horse District Council
William Hanks	Sutton Courtenay Parish Council
Alistair McDermott	The Science and Technology Facilities Council
Margaret Palling	Oxfordshire Federation of Women's Institute
John Rae	Chilton School Board of Governors
John V Sharp	East Hendred Parish Council
Jane Simmons	Health Protection Agency
Fiona Smart	Didcot Chamber of Commerce
Bill Temple	Steventon Parish Council
Margaret Turner	Vale of White Horse District Council

OBSERVERS

Paul Atyeo	RSRL
Mike Crosbie	RSRL
Andrew Davies	NDA
David Hanratty	HM Nuclear Installations Inspectorate
Phil Heaton	Environmental Agency
Kenneth Heider	RSRL
Susan Holdroyd	RSRL
Dave Jackson	Civil Nuclear Constabulary
Graeme Stonell	RSRL
Tim Williams	Vale of White Horse District Council

Duncan Rogers Goodman

MEMBERS OF THE PUBLIC

Steve Moss
GW Nutt Commercial Research Services
Kevin Wilkinson

APOLOGIES

Alan Neal	RSRL
Alison Rooke	Vale of White Horse District Council
Andrew Stone	Environmental Agency
Andy Staples	RSRL
Colin Lambert	Oxfordshire County Council
David Clarke	CNC
Dee Boughton-Waite	Harwell Parish Council
Dr Carl Blackburn	Food Standards Agency

Dr Peter Hayes	GE Healthcare
Dr Richard Birch	Nuvia
Dr Sally Ann Forsyth	Goodman
Isabelle Boscaro-Clarke	Diamond Light Source Ltd
John Dalton	NDA
Jon Blackmore	RSRL
Julie Kowalski	UKAEA
Kathleen Stevenson	RSRL
Liz Farr	UKAEA
M Judd	West Hagbourne Parish Council
Malcolm Barents	NDA
Malcolm Crook	RSRL
Mr Edward Eyston	Hendred House
Natalie Bealing	STFC
P Taylor	West Hagbourne Parish Council
Reg Waite	Vale of White Horse District Council
Robin Strange	UKAEA
Sean Stewart	Rutherford Appleton Laboratory
Stephen White	UKAEA
Steve Parry	UKAEA
Susan Adams	RSRL
Tony Lansdell	UKAEA

**HARWELL-CHILTON CAMPUS
LOCAL STAKEHOLDER GROUP
67TH MEETING**

Date: Thursday 16th July, 2009
Time: 17:15 for refreshments, meeting starts 18:00
Venue: The Training Centre Lecture Theatre, Health Protection Agency, Fermi Avenue, Harwell Science and Innovation Campus, Didcot, Oxon

AGENDA

1. Chairman's remarks:
 - Welcome guests
 - Chairman's Notes
 - Apologies for absence and changes in membership (10)
2. Minutes of the 66th meeting held on 13th March 2009
3. Matters arising:
4. **RSRL Licensed Site Matters**
 - (a) Closure Director's Site Report – Ken Heider (15)
 - Harwell programme update
 - General report
 - (b) HVLA Update – Paul Atyeo (15)
 - (c) Annual Safety Report – Mike Crosbie (15)
 - (d) Annual Environment Report – Graeme Stonell (15)
5. **Reports**
 - (a) HM Nuclear Installations Inspectorate – David Hanratty (10)
 - (b) Nuclear Decommissioning Authority – Andrew Davies (15)
 - (c) Environment Agency – Phil Heaton (10)
6. **Campus Matters**
 - (a) Campus Development – Duncan Rogers (10)
 - (b) Science and Technology Facilities Council, Alistair McDermott (10)
7. **Any other business:**
8. **Date of next meeting:** Friday 4th December 2009 – 10:00
Friday 19th March 2010 – 10:00
Thursday 15th July 2010 – 18:00
Friday 3rd December 2010 – 10:00

Angela Vincent - LSG Secretary

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LSG Agenda July 16th 2009

1. CHAIRMAN'S REMARKS

The Chairman welcomed everyone to the meeting especially those new to the forum. Fiona Smart, Didcot Chamber of Commerce, introduced herself as new to the forum. The Chairman explained about the role of the stakeholders group for the benefit of new members. The main points of the Chairman's remarks were as follows:

- The Chairman along with the Deputy Chairman, Terry Fraser, and the Group Secretary, Angela Vincent, attended the National Stakeholders Meeting on the 16th June and gave local campus views in the context of national policy making on all nuclear waste issues. See the NDA website for a report on this meeting.
- Attended Venturefest – an annual meeting about science, technology & engineering and entrepreneurial enterprises.
- Attended Rutherford Appleton Laboratories (RAL) Talking Science Lectures. The last lecture was on the science & physics of electromagnetic waves through the universe. This lecture featured a professor physics, who is also a rock guitarist. The Chair recommended these lectures to everyone as they popularise science for young and old alike.
- Attended the Chilton Seminars, held in the HPA training Centre – the last three concerned; radiation exposures, low level radiation from electrical cables and the latest medical machines.
- Attended Nuclear Institute meetings held at Milton Park, which recently featured; the proposed Geological Disposal Site, Nuclear Smuggling and the Hydrogen Economy.
- The Chairman gave a small presentation on the history and growth of the campus.
- The Chairman expressed his thanks to everyone who helped facilitate the visit to the site prior to the meeting.

2. MINUTES OF THE 66TH MEETING HELD ON 13TH MARCH 2009

- The minutes of the 66th Meeting were accepted.

3. MATTERS ARISING:

- Jane Simmons, Health Protection Agency, attended the meeting on the 13th March but her name was not shown as in attendance in the minutes of that meeting. Apologies were given for this oversight and the minutes of the 13th March will be amended to reflect this.

4. RSRL LICENSED SITE MATTERS

- (a) **Closure Director's Site Report by Ken Heider:**
- **Harwell Programme Update**
 - **General Report**

The main points were as follows:

RSRL Update:

- It has been more than 18 months without an injury requiring more than first aid at Harwell. This is an excellent record and rivals anyone in the industry. If these figures stand at the end of the month then both sites will have completed a year since a Lost Time Accident or accidents requiring more than first aid.
- Currently the site is looking at the Swine Flu Pandemic and its possible impact on operations. There have been confirmed cases of Swine Flu on site and a lot of people have had contact with or know people who have the flu. Decisions will be made as impacts are known. Ensuring the safe running of the site is paramount and hard decisions may have to be made at the height of the pandemic if adequate manning levels cannot be made.
- Cost, quarter to date to June, is £12M, the estimate at end of the financial year is £63M.

- Schedule Performance Index is 0.89 (89% work completed that we wanted to have completed by this time), estimate at end of financial year 0.99 – initial work delays will be made up by year-end.
- Cost Performance Index is 1.09 (9% under budget so far) estimate at end of year 1.02. We want to be 5% under budget by the end of the financial year so more work is needed to achieve this cost saving.
- Need to create another £2 million of savings by year-end.

2009/10 Programme:

- Legacy Waste Processing: process 670 drums in B462, recover 12 source crates, encapsulate 200 sludge drums, process 40 radium cans.
- Decommissioning: B488 & B393 demolition, cleanout of B459, drains removal.
- Construction: complete the new police station (which should be ready for occupancy by beginning of next year) and new eastern entrance.
- Groundwater cleanup: groundwater treatment, unsaturated zone cleanup, groundwater monitoring.

Eastern Area Release Project Progress:

- Completed – B146/149 demolition, B146/149 de-licensing case and Eastern Area Facilities De-licensing case.
- B60 (water tower) demolition, drains removal, north gate de-licensing case, police building construction, NII De-licensing decision, NDA De-designation Decision.

UKAEA Ltd – Transaction Update:

- Government is seeking a purchaser for UKAEA Ltd, who is the commercial arm of UKAEA and owns RSRL and DSRL (Dounreay). A purchaser will be selected through independent process.
- There will be no significant impact on RSRL if UKAEA Ltd is sold – staff remain as RSRL employees, the NDA contract remains with UKAEA Ltd, but under different ownership. If more than 50% of UKAEA Ltd is sold then RSRL employees will move to a civil pension scheme (CNPP) on no less favourable terms. Training has been taking place on the new scheme at both sites. Other nuclear plants such as Magnox and Sellafield use CNPP.
- Expect closure of any transaction by the end of year.

Closure Director's Report Questions

Q1: It is expressed that there will be a saving for next year in the budget, how will this be managed, will we be seeing further redundancies?

A1: *A lot of hard work has been done and we are not anticipating redundancies this year. In the past we have looked at finding better ways of disposing waste, ways of carrying out work activities more effectively and setting up efficiencies to reduce costs.*

Q2: Will there be any significant impact on decommissioning due to efficiencies?

A2: *Efficiencies will be identified. We are working to a flat funded programme. The NDA will ensure that the work activity is being carried out in the right way and that we are spending money wisely.*

Q3: Are the Trade Unions happy with the situation?

A3: *There were no TU reps available at the meeting to comment on this but Ken could reassure the meeting that the TU are keeping a watching brief.*

(b) High Volume Low Activity Wastes Update by Paul Atyeo

The main points of the presentation were as follows:

- RSRL and many other nuclear sites have notable volumes of low-level radioactive waste that contain very low levels of radioactivity.
- RSRL applies the waste hierarchy to recycle, reuse, treat etc. However a significant volume of material remains to be disposed of over the decommissioning lifecycle.

- RSRL consulted widely in respect of Harwell's wastes a few years ago; onsite burial in a new disposal facility and offsite burial in an existing facility (landfill).
- The government's new LLW policy and the NDA's consultation on a nuclear industry LLW strategy will open up the possibility of new offsite disposal routes to existing facilities.
- RSRL is working with an offsite operator, Augean, to open up a new route to multiple users. This is a private sector lead and is located in East Northants. The site is currently about to commence planning and authorisation approvals for this process and a public consultation is underway. Our current plan for an onsite facility will not change until an alternative route is confirmed.

High Volume Low Activity Wastes Questions:

Q1: East Hendred PC expressed strongly how they felt about waste being put in their parish in 2006/7 and they still feel just as strongly about it?

A1: *The site understands this. It will be interesting to see what other parish councils feel about taking the waste.*

Q2: The consultation that was carried out showed the difference for on and off site waste was very limited?

A2: *It is very limited. Interestingly the NDA have just carried out a Strategic Environmental Assessment for the whole country and have come to similar conclusions that there is not much difference between the options. The difference is in the transport impact. There would not be a great deal of impact for Harwell due to the level of waste.*

Q3: Is there any more details about the NDA consultation, how long does it run?

A3: *This will be mentioned in the NDA presentation, but the consultation is on Nuclear Industry LLW Strategy and runs until September.*

(c) Annual Safety Report by Mike Crosbie

Apologies were given on behalf of Kathleen Stevenson, Director of Health, Safety and Environment.

The main points of the report were as follows:

- RSRL Safety Health & Environment (SHE) goals are: no accidents, no harm to people, no damage to the environment.
- 2008/9 key developments: formation of RSRL, very good safety performance maintained, SHE Improvement Plan progressed, new Safety & Environment Policy launched, new SSHE rules issued, conduct and expectations manual revamped, ISO standards maintained, and an RoSPA Silver Award
- Launched new initiatives such as the Behavioural Safety Programme and a new team the Operating Experience Feedback and Learn team that has been set up.
- Significant UNORS (unusual occurrences) and radiological safety was discussed.
- There was an annual Level One Site Emergency Exercise that was deemed as adequate by regulators (which means good) and a counter terrorist exercise.
- Stakeholder management; there is a new process in place for managing regulatory interactions, good working relationships have been established with regulators and the NDA and relationship with the TU safety representatives has been the strengthened.

Questions for the Annual Safety Report:

Q1: The Council encourages local committees to set up their own emergency plans. Local communities adjacent to the site will need to take into account the Site's emergency plan. What is the best way to do that?

A1: *The Emergency Planning Officer is the person to contact about this and their contact number will be provided for those interested.*

Q2: If there was a terrorist incident what would be the chain of command – who would be in charge?

A2: *If it was a conventional emergency then the site would take control but in the case of a terrorist attack, once confirmed, control would be handed to the CNC who would work together with the site.*

Q3: How would the media be involved?

A3: *The CNC have their own media department behind the scenes who would deal with this, ensuring that the situation was controlled appropriately and the right information was sent out with liaison with regulators.*

The Chairman passed his congratulations for the silver award from RoSPA – a most commendable performance.

(d) Annual Environment Report by Graeme Stonell

The main points were as follows:

- In 2008 RSRL applied to the Environment Agency to take on the former UKAEA authorisations. This authorisation came into effect for RSRL on 2nd February 2009 with identical limits and conditions.
- The annual discharges to atmosphere, river Thames and Lydebank Brook from Harwell were all well within limits. Doses from Harwell operations were well below public dose limits.
- Reported on the monitoring locations, average concentrations of Strontium 90 in milk produced near Harwell and average concentrations of plutonium in air as measured by on site or near site air samplers all of which were well within limits.
- All Environmental Objectives were met.
- Discharges of radioactivity to the River Thames have gone down year on year – it is hoped to put in a small evaporator to collect genuine radioactivity so that there will be effectively no discharge from the plant. The residuals will be cemented up as solid waste. RSRL will apply for a variation to allow the discharges direct to Didcot sewer system which will enable the closure of the Sutton Courtenay pipeline. Additional routes will be looked at for High Volume Low Level Wastes.

Questions for the Environmental Annual Report

Q1: What will happen to the pipeline that goes through to Sutton Courtenay when its use is stopped?

A1: *There will be an analysis on this over the next couple of years on what will be done and an option study carried out before any decisions are made.*

Q2: RSRL asked the EA for an extension to the radioactive limit for discharge to the Lydebank brook due to algae build up – why?

A2: *The limit increase was for non-Radioactive liquid Discharge. The issue was algae grows very quickly in hot weather and the expended solids increased and the levels in the tanks are low so are dispended. The penalty would be to use clean water to dilute the tanks.*

Q3: The Health Protection Agency noted that the figure shown on the slide for the HPA Public Dose (single site) was incorrectly quoted as 500 uSv on the presentation but is shown correctly in the Environment Report as 300 uSv for the HPA Annual Site Limit.

A3: *Apologies were given for this confusion.*

Q4: Slide 12, picture 4, shows concentrations of Strontium 90 in milk produced near Harwell. The results are from nuclear tests on site but not necessarily from this site.

A4: *The reference standard takes consideration of all pathways for strontium 90 it is not saying it is our strontium.*

The Chair went to a presentation on a study about unexplained plutonium levels at Alder Marston. The study found the plutonium was emanating naturally from the ground.

5. REPORTS:

- (a) **HM Nuclear Installations Inspectorate – report by David Hanratty**
- Visited the site on 15th - 17th June and had further interactions by videoconference.
 - Site LC7 – no significant events concerning nuclear safety. The Licensee has investigated a minor incident concerning a gas main and has implemented additional measures to address this issue.
 - Decommissioning LC 35 – the Inspector's focus has moved to overseeing the Licensee's activities in demonstrating the long term safe care and maintenance of facilities.
 - Control of Organisational Change LC 36 – no significant issues compromising nuclear safety have been identified due to the site re-licensing from UKAEA to RSRL.
 - De-Licensing – the Licensee has identified three specific areas it wishes to have de-licensed. One safety justification has been submitted to the NII for assessment and the other two cases are in preparation.
 - Proposed change to the status of HSE's Nuclear Directorate (ND) to that of a Statutory Corporation under the auspices of the HSE. This will enable ND to better meet the challenges of a changing nuclear industry over the coming years. It will provide the nuclear regulator greater flexibility and increase the accountability, transparency and openness of nuclear regulation. A Legislative Reform Order (LRO) will bring about these changes. A public consultation, run by Department for Work & Pensions (DWP) and Department of Energy and Climate Change (DECC), on the LRO was launched on 30th June for a 12 week period. For access to the consultation http://decc.gov.uk/en/content/cms/consultations/hse_restruct/hse_restruct.aspx. The ND will be ready to operate as a statutory corporation from Spring 2010.
 - No Licence Instruments were issued to RSRL Harwell during the period 1 April – 30 June 2009.

Questions for the HM Nuclear Installations Inspectorate

Q1: The proposed changes that are going to take into account the challenging changing nuclear industry over the coming years, could it be possibly that they are looking at nuclear energy/nuclear power stations?

A2: *Yes, this is predominantly the reason why. With the nuclear directorate sitting in the HSE they are constrained by the activities of the HSE section. The Nuclear Directorate will deal solely with nuclear activity, new builds, carbon emissions etc. There will be greater flexibility and increased accountability.*

Q2: By new build does that mean new build of Nuclear Power Stations?

A2: *Yes, the new build of specifically new generations of nuclear power. Talk about bringing the environmental element into its own right.*

- The Chairman added a note to the presentation from the Department of Energy & Climate Change press release on 30th June 2009 – “Note to Editors: the aim of the consultation is to set out government proposals to improve the operational framework and the sustained delivery of a vast and effective and efficient nuclear regulation in the UK in the context of a rapidly changing global nuclear environment. I think from that you can read a new build growth.”

(b) **Nuclear Decommissioning Authority report by Andrew Davies**

Apologies were given on behalf of Malcolm Barents who is on holiday in America at the moment.

- The NDA published its latest Business Plan on 1st April 2009 following a 12-week period of consultation.
- The Department of Energy and Climate Change (DECC) has put three key objectives on the NDA:

- A reduction of the risk associated with high hazards and ensuring radioactive waste continues to be put into a passively safe form.
 - A reduction in UK civil nuclear liabilities, at least in line with agreed and published business plans.
 - Minimum value for money savings on costs equivalent to 3% per annum averaged over the three year CSR period.
- The NDA's longer-term strategy for Harwell is the progressive de-licensing of the site. However, the decision to focus on the reduction of the higher hazards first means that work at Harwell will be deferred in the near term.
- NDA has appointed a new Chief Executive Officer – Tony Fountain.
- The NDA annual report and accounts for the 2008/09 financial year were signed off by the NDA CEO and presented to the National Audit Office for signature on the 10 July. These should appear on the NDA website on the 20 July 2009, or soon after, if accepted by the Government - see www.nda.gov.uk
- The full NDA Board held the June meeting at Harwell on 2nd & 3rd June. The NDA Site Programme Manager, Malcolm Barents with members of the RSRL Directors gave a presentation and overview of decommissioning activities at Harwell and 'potential' for the future. There was very good feedback.
- 'UK Strategy for the Management of Solid Low Level Radioactive Waste from the Nuclear Industry' was launched with a public consultation running until 11th September. Individuals and groups can comment on the website – hard copies can be obtained but it is preferred that the website is used.
- The NDA has began a re-vamp of their website.

Questions for the Nuclear Decommissioning Authority

Q1: Whenever we attend national meetings of the NDA we make the same request, "Can we please get back to the original decommissioning programme for this site." The amount of money cut from this site is dwarfed by the money coming in from the sale of the site and we can't see why that money cannot go to restoring the programme?

A1: *The RSRL directors and ourselves are fighting very hard to try and push that forward in the NDA but the way forward is controlled by the directors and the business plan which is concentrating on high hazard facilities. An extremely good presentation was put to the board by Ken's team and hopefully they will meet with the Chief Executive.*

The Chair stated that it is hard to attract large ethical international industries, such as the foods, pharmaceuticals and suchlike with the nuclear legacy on the site.

(c) Environment Agency – report by Phil Heaton

- The EA is decreasing the regulations of the site each year by 10% /20% in recognition of the improvements to the site and ever diminishing hazards on the site.
- Phil covers the South East England, from Sizewell decommissioning sites to Alderbury and Hinkley West. He regulates East Northants and is engaged with talking with them about taking Harwell's waste.
- During the last few months standard inspection work has been carried out.
- The proposed new effluent treatment plant: the removal of the pipeline is in part very significantly linked to one of the tenants on the site, Harwell Scientifics. The EA has recently permitted Harwell Scientifics to discharge to the sewers rather than to the pipeline. This vastly decreases flows through the pipeline. The EA are now engaged with the company discussing the future and there is a very exciting challenge because there is new technology that will decrease by evaporation radioactive discharges by a factor of over a million. Interestingly it actually puts up green house gases because it is an electrically based process. This an example of one of the challenges that the EA meet.
- The EA's number one commitment is to climate change and they therefore want to decrease carbon dioxide emissions but at the same time want to decrease discharges of radioactivity in the environment – a balance needs to be made. In the coming year there will be new legislation that helps define where the balance lies between energy and pollution.
- The EA has carried out some work with the site on its monitoring arrangements – discharges are actually lower than first thought and that has now been sorted out.

- The site gave the EA a very good annual presentation similar to the one received at this meeting. The EA welcome the work that is being carried out on site.
- Phil talked about the Nuclear Sector Plan that will apply to all nuclear sites not just Harwell. The EA have been working with the site in a certain way for the last three years and next week the site will receive a copy of the new Sector Plan (the EA's next three years looking ahead). It isn't that different from the one before but it recognises and asks the site, for example, to make commitments to a carbon dioxide management plan over the coming years. The EA is not just a radioactivity regulator it is very much covers the whole gambit of environmental aspects.
- The EA work with the NDA at a national level. The NDA is producing some site strategies this year and the EA are very much readying themselves to work with them on that. The EA empower the NDA to produce their own Site Environment Strategy.
- Looking forward the EA will be working with a number of tenants on site who have had notice to move. Over the coming months the site will be losing two tenants who will be most likely relocating to Milton Park. One of the lease arrangements won't have permission to stay beyond a certain date – perhaps the NDA can update that situation later on under questions.

Questions for the Environmental Agency

Q1 Is the new effluent Plant based on Didcot sewer stream?

A1 – *No it is a relatively novel technology, although it is used on a lot of nuclear sites. The final discharge point is Didcot sewer stream works but what the site are looking at is a massive reduction in radioactive discharges by an electrical machine plant.*

Q2 What about when things go wrong – the sewer stream is very close to residents. Is there any risk attached to the process?

A2 *It is not an unacceptable risk – it is diverting discharges that go directly to the Thames and the discharges will get massively diluted by other discharges. The New Plant will significantly reduce the effluent arisings. The EA will carry out basic monitoring to the sewer stream.*

6. Campus Matters

(a) Campus Development by Duncan Rogers of Goodman

Apologies were given on behalf of Dr Sally Ann Forsyth.

- Goodman's are the campus managers at Harwell and Duncan is the Estate Manager. Goodman's are a large international, integrated property group who manage, develop and own properties. They employ 1000+ employees worldwide.
- The campus joint venture was formed in August 2008 and is a partnership between UKAEA and the Science & Technology Facilities Council, as the landowners at Harwell, and Goodman, the international property group.
- The joint venture remit is:
 - To develop the campus for scientific use, scientific & business collaboration and maximise the benefit of scientific activity to the industry at large
 - To champion the campus, create critical mass of science technology based companies
 - Provide a supportive high quality environment to help companies grow.
- The operational management of the site transferred to Goodman in November 2008. They undertook the management of contractual responsibilities, energy supply, maintenance, property and ground maintenance etc. UKAEA staff transferred to Goodman. The joint venture developed a business plan for the campus, which was completed in January 2009.
- Progression is to consult with partners, major occupiers and stakeholders, asking what their needs and aspirations are in the short and medium term. This process is master planning the site, coming up with a direction of where the site is going and how it will be developed over a period of many years. They will then look at how to integrate the needs of the existing occupiers into that development programme.
- The appointment of a Campus Director will be made imminently and this will be the figurehead of the campus and one of their jobs will be to raise the campus profile.

- Goodman's are looking at ways they can make the campus more attractive to outside businesses by looking at a number of business support activities that the campus can be involved in. There is a grant scheme underway with SEEDA. Goodman's are looking at ways to promote the campus website, provide better links to the scientific facilities and expertise that are already here and to conventional business support.
- Goodman's are talking to a number of new and potential occupiers of the campus and a number of development proposals.
- Development on the campus:
 - RcaH on programme for completion Autumn 2009
 - Diamond Beamlines – including 'JEEP' long beamline
 - European Space Agency
 - Gateway Centres
 - Residential Development on Chilton Field is on hold due to the economic climate.
- Raising the profile of the site.
 - Campus Signage – a welcome sign to the campus to give a sense of arrival, signs to guide visitors to specific entrances, e.g. Fermi, Thomson and Curie entrances.
 - Consultation with stakeholders in readiness for planning application.

Questions for Goodman

Q1 Dr Forsyth, stated that she would involve the local community and come and talk to the adjacent Parish Councils but nothing has been heard yet?

A1 *The master plan is not quite ready to be presented to communities yet. The partners in the joint venture are forming the master plan and it should be ready in the autumn, at which point it will be able to go out to the wider community.*

The 'Campus Eye' is now available and on display at the meeting. On the back of the publication are details of who to contact if you wish to receive a copy sent to you.

Q2 European Space Science Centre – how large will it be?

A2 *This is unknown at the moment. The project doesn't launch formally until the end of this month. We do know it will be more than one thing. The areas ESA is looking at is space exploration, new refuelling techniques, climate change, integrated applications. Initially staff will be in the Atlas Building – precise numbers are unknown. There will hopefully be some sort of Integrated Space Centre in the future.*

Q3 Will the space centre be distinctive like the Diamond project – will the extension be discrete?

A3 *Space Centre could be quite a large building and will be an emphasis on space in terms of companies being interested in coming on site.*

Q4 Roundabout on Fermi Avenue is grim are there any plans for it?

A4 *Goodman's recently received approval to carry on with the agreement of the maintenance of the roundabout and are looking for agreement for replanting it etc.*

Q5 Are Goodman's responsible for the flora, fauna and environment of the site?

A5 *Goodman's manage the maintenance of the site so yes it does.*

(b) Science & Technology Facilities Council by Alistair McDermott

Apologies were given on behalf of Natalie Bealing

- STFC staff have moved into the new Computer Building at the entrance.
- Caroline Callard responsible for the organisation of the 'Talking Science Lectures' has a new role, a new replacement for her is being interviewed.
- European Space Agency (ESA) at Harwell will be launched on the 22nd July in London. The areas ESA will be looking at are space exploration (e.g. new vehicles),

integrated applications (technologies applied to different areas), climate change and earth observation activities.

- The Atlas building on Fermi Avenue has been redeveloped at the front which is where ESA will go to begin with.
- A section of the ground floor of the Atlas building has been developed to include a nursery as the Diamond extension has meant relocating the current facilities on the RAL site.
- Didcot Twinning Association and visitors from Planegg, Germany will be visiting ISIS on 4th September.
- STFC Vision Document is coming out which is looking at what impact STFC can give to every day life and society. Hopefully this document will be coming out in the next week or so.

Questions for STFC

Q1 – How will the consultation be available?

A1 – *It will be available on the STFC website, possibly some hard copies although these won't be distributed.*

<http://www.scitech.ac.uk/>

(c) Diamond Light Source –

- Isabelle Boscaro-Clarke is not with us and there is no presentation.

7. Any Other Business

- Re-election of Chair by a show of hands: - a quorum re-elected Terry Joslin as Chair of the Harwell-Chilton Campus Local Stakeholder Group.
- The Chair thanked everyone for attending.

8. Date of Next Meeting

- Friday 4th December 2009 – 10:00
- Friday 19th March 2010 – 10:00
- Thursday 15th July 2010 – 18:00
- Friday 3rd December 2010 – 10:00