

BAE Systems Local Liaison Committee
10.30am
2nd February 2016
Rydal Room, The Forum, Barrow in Furness

Minutes

Attendees

Barry Short	AMEC Foster Wheeler
Tricia Spain	AMEC Foster Wheeler
Ronan Carroll	Associated British Ports
Ian Pym	BAE Systems
Len Hodgkiss	BAE Systems
Michael Barclay	BAE Systems
Paul Connell	BAE Systems
Steve Robson	BAE Systems
Tiffany Battersby	BAE Systems
Cllr Brendan Sweeney (Chair)	Barrow Borough Council
Andy Buck	Barrow Borough Council
Alison Love	Cumbria County Council
Fiona McCredie	Cumbria County Council
Kathryn Binney (Notes)	Cumbria County Council
Jonathan Burgess	Cumbria County Council
Gareth Lock	Defence Nuclear Safety Regulator
Mike Baggs	Environment Agency
Grahame Gunning	North West Ambulance Service
Vince Green	Office for Nuclear Regulation

1. Welcome and Opening Remarks

Cllr Brendan Sweeney, Chair, welcomed all and recognised the various developments within the last twelve months around the physical and logistical changes on site.

2. Introduction of Members and Apologies

Apologies

Colin Parsons	AMEC Foster Wheeler
Neil Lambert	AMEC Foster Wheeler
Guy Lockwood	ABP
Adam Hearnden	BAE Systems
Colin Cox	Cumbria County Council
Alison Mackie	NHS England
John Astbury	Public Health England

3. Minutes of last meeting held on 28th January 2015

The minutes of the last meeting held on 28 January 2015 were approved with the following minor amendments which are the following:

- Correction of the spelling of Attendee - Mike Baggs, Environment Agency
- Correction Fiona McCredie, Cumbria County Council (Public Health Team) job title.

4. Actions from last meeting

There were no actions recorded.

5. Local Liaison Committee - Terms of Reference and membership

It was noted that a number of organisations required name changes however there have been no changes to the contents of the Terms of Reference to date. The frequency of the meetings was discussed and it was determined that the committee should continue to meet annually; this will continue to be reviewed as necessary.

6. BAE SYSTEMS On Site Update

Nuclear Submarine Build Programme Update

Len Hodgkiss, BAE Systems, gave an overview of the submarine build programme at BAE Systems, Barrow in Furness. This covered the continuing Astute Program, with the Power Range Testing in late spring/early summer of boat 3; the now operational. Audacious (Boat 4) continues to follow the scheduled build programme and is planned to start Power Range Testing in 2017. It was noted that the Astute programme continues with the progress of boats 5 and 6. The development of the successor programme was highlighted.

Site Emergency Planning Committee Report

Ian Pym, BAE Systems, covered the statutory emergency planning duties both on site and off site. It was noted that the emergency planning arrangements continue to reflect the changes on site. It was highlighted that the emergency planning and response relating to nuclear safety is part of the wider emergency planning and response on site and continues to be incorporated into one team. The 2015 exercises were emphasised and were noted as successful, with development opportunities. During 2016 BAE Systems have the following exercises scheduled:

- Walney Aerodrome Level 1 – 17th February.
- Site Fire Evacuation (no notice) - February.
- Walney Aerodrome Level 2 – 14th April.
- Exercise Indigo 16 - Level 1 and 2 Exercise - 6 July

It was also noted that the Exercise Indigo Training Day will be held on the 18th May and Contact Exercise Indigo will be held week/commencing 9th May.

The Public Information Booklets were distributed in January 2015 and again, reflecting changes in the Detailed Emergency Planning Zone, in October.

During 2016 the Resilience Team have plans to work and engage with an external consultant, Risk Resilience Ltd. It was also stated that security is to be exercised internally. Business Continuity Management will be reviewed throughout 2016 and development undertaken to enhance capabilities and skills around command and control.

A query was raised by the Chair regarding on site resilience to the loss of power. BAE Systems confirmed that this formed part of their business continuity arrangements, together with the management of wider consequences have also been considered in regards to telecommunications.

A query was raised regarding warning and informing regarding the potential implications for the community and the environment. Reassurance from BAE Systems was given, both that this is in hand and that further developments continue to be discussed and investigated.

Safety, Health and Environment Report

Michael Barclay, BAE Systems, gave a presentation detailing a department overview. Work is ongoing around capabilities being imbedded within teams. These capabilities included investments around the expansion of the occupational health team.

A summary was given around the investigation to explore reported environmental noise. Exploration has been taken to the location and cause of the noise and this remains on going, including off site monitoring.

Work in the Community Report

Tiffany Battersby, BAE Systems, gave an overview from the corporate responsibility team regarding activity within local community. BAE Systems stated that they are committed to community investment and highlighted a number of key projects and programmes undertaken throughout 2015.

A query was raised regarding the support for jobs and corporate social responsibilities. Tiffany confirmed that this remains a key aim. AMEC Foster Wheeler, recruitment consultancy, could provide further details about this at the next meeting if required.

Site Infrastructure – Planned Works and Construction

Steve Robson, BAE Systems, highlighted the large number of significant changes both planned or undertaken on site. These changes include the increase of car parking facilities, additional work areas and supporting county highways to make improvements to some highway junctions.

7. Cumbria County Council Off Site Update

Off Site Emergency Planning Sub – Committee Report

Jonathan Burgess, Cumbria County Council, gave an overview from the work undertaken by the BAE Systems Off Site Emergency Planning Sub Committee. Highlights from 2015 include the delivery of a revised Off Site Emergency Plan, based on the revised Detailed Emergency Planning Zone (DEPZ). It was noted that this work was only completed in a timely manner due to the partnership working undertaken and thanks was offered to all partners involved. Although it was confirmed significant change had been made an Extraordinary BAE Systems Off Site Emergency Planning Sub Committee meeting will be held in February to discuss potential future changes following a detailed assessment of recommended countermeasures by PHE CRCE. It was also noted that the jointly delivered BAE Systems Roadshows were well received by agencies and this delivery approach can develop greater engagement.

8. Office for Nuclear Regulation Report

Changes in ONR Inspector

Dr Vince Green, ONR, updated the committee members on regulator changes for BAE Systems; David Prescott left the ONR site inspector (nuclear safety) for the nuclear licensed site at Barrow on 1 July 2016. It was then confirmed that he would be moving on at the end of March and that from 1 April, Govinder Singh Sangha would be ONR site inspector (nuclear safety) for the nuclear licensed site at Barrow. It was confirmed that Govinder was being copied into papers and meeting invites to assist the handover.

Openness and Transparency Agenda

Vince Green, ONR, gave the committee an overview of ONR's Openness and Transparency Agenda. At the start of each financial year (April 1st) ONR produces a plan of its interventions on the site. These planned interventions are targeted at Nuclear Site Licence Conditions and at other safety related areas. As regulator, Dr Green visits the site to assess planned interventions or make any reactive ones, which are logged on an Intervention Record. Since July 2016 the Executive Summary of these Intervention Records for Barrow have been published on the ONR web site: <http://www.onr.org.uk/intervention-records/index.htm>. It was also confirmed that quarterly LLC reports are produced: <http://www.onr.org.uk/llc/index.htm>. (These reports have been provided to committee members within agenda pack).

Improvement Notice

Vince Green, ONR, also confirmed that the licensee's work has been closely monitored to ensure compliance with the Improvement Notice served by ONR in December 2014. This Improvement Notice related to demonstrating that only suitably qualified and experienced persons undertake duties which may affect nuclear safety or any duties required under the Nuclear Site Licence Conditions. It was noted that the compliance date for this Improvement Notice had an agreed extension to the end of March 2016. It was observed that significant work had been undertaken by the licensee. ONR have issued a Press Release covering the matter: <http://news.onr.org.uk/2015/12/onr-grants-improvement-notice-extension-to-bae-systems-marine-ltd/>.

Detailed Emergency Planning Zone

Vince Green, ONR, informed the committee members that following ONR's statutory determination of the Off Site Emergency Planning area for Barrow in December 2014, ONR had agreed Cumbria County Council's request to extend the time required to revise the Off-Site Emergency Plan to September 2015. It was noted that the plan had been issued by the extended date and that the plan would be validated at the 6th July 2016 level 2 exercise.

Safety Review

Vince Green, ONR, raised that the Periodic Review of Safety, to be completed in August 2016, is a ten yearly comprehensive nuclear safety assessment by the licensee to determine the extent to which the facilities and the safety case meet modern standards. The review assesses the extent to which nuclear safety documentation remains valid and the adequacy of the arrangements to maintain nuclear safety. A key outcome of this review is a programme of nuclear safety improvements for the site so that it moves towards modern standards, so far as is reasonably practicable. It was confirmed that confined space working is an important

conventional health and safety consideration at BAE Systems, Barrow in Furness, due to the nature of building submarines.

Exercising

Vince Green, ONR, informed members that on-site emergency exercise INDIGO 15 had taken place in November 2015 and that ONR had judged it to be an adequate demonstration of the site's arrangements for dealing with any accident or emergency on the site.

Key Areas of Focus in 2016

Vince Green, ONR, confirmed the following areas of focus in 2016:

- a) Improvement Notice Closure out by 31 March 2016.
- b) Periodic Review of Safety Decision Date by 2 August 2016.
- c) Site Redevelopment Programme for Successor Class, which would involve relicensing the site. He noted that an application to relicense was likely between September 2016 and March 2017.
- d) The licensee's organisational change programme.

9. Defence Nuclear Safety Regulator Report

Gareth Lock, DNSR, advised the committee that his role very much mirrors Vince Green, ONR, role. It was confirmed that Gareth is leaving DNSR and joining ONR in the spring. DNSR Quarterly Reports had been provided within the agenda packs for the meeting and these reports show no further issues to those identified by ONR.

10. Environment Agency – Nuclear Regulation Group Report

Mike Baggs, Environment Agency, provided a written report to the committee as part of the agenda pack, and covered the key highlights for the period, January 2015 to December 2015. The report also detailed the radioactive source permits which the site holds:

- Radioactive substances regulation
- Radioactive waste discharges
- Radioactive Sources
- Environmental monitoring
- Submarine Machinery Installation and Test Establishment (SMITE) classed as 'Lower Tier' Control of Major Accident hazard Regulations (COMAH) 2015
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The Environment Agency is currently assessing an application from the site to vary the permit to allow the disposal of aqueous waste resulting from the use of refurbished coolant pumps. There were no significant events to report and routine inspections will continue in 2016. Further details on the Environment Agency's role in Nuclear Regulation can be found at

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/296410/geho0908bokaq-e-e.pdf

11. Any Other Business

Risk and Consequences – Communications, Travel and Power

Jonathan Burgess, Cumbria County Council, gave a short presentation overviewing the Community Risk Register, prepared by Cumbria Resilience Forum, and the assessment of consequences from these risks. The principles of consequence planning were discussed, highlighting the need to plan for the corresponding consequences from a number of risks, such as loss of utilities or displacement of people.

Cumbria Resilience Forum Update

Jonathan Burgess, Cumbria County Council, gave an overview of the current priorities for Cumbria Resilience Forum. Due to a number of on going commitments, such as the response and recovery to the December Flooding, it is important that the forum has clear direction.

Jonathan Burgess, Cumbria County Council, also gave an overview of extendibility which will form a work package for the BAE Systems Off Site Emergency Planning Sub Committee.

Date of next meeting – Thursday 26th January 2017.