

## Ramsden Dock Terminal Stakeholder Group

*Minutes of the 20<sup>th</sup> meeting, Barrow Town Hall, Barrow-in-Furness, 14:00hrs*  
20<sup>th</sup> March 2019

### **Present**

Cllr. David Pidduck, Leader of Barrow Council; RDTSG Chairman  
Rob Wood, Marine Terminal Manager, INS  
Jane Foreman, Internal Communications & Web Manager, INS  
Peter Buchan, Shipping & Technical Director, INS  
Charlie Mawer, SERCO  
Rachael Storey, DRS  
Chris Clouter, ABP Ports

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### **1. Introduction**

The chairman commenced the meeting at 14:00hr and opened with notice of the retirement of Phil Huck, Chief Officer for Barrow Borough Council. Peter Buchan responded by saying he had appreciated Phil's contributions over the years and his support and challenge to INS. He passed on his thanks to Phil and wished him all the best in his retirement. This was seconded by Cllr. Pidduck who added Phil had worked tirelessly for the Borough as a well-respected member of the Council and that he will be missed.

The minutes from the previous meeting were agreed, with one small typo on page 7 (b- - st to best) noted. There were no other matters arising.

### **2. Marine Operations**

Peter Buchan then gave the following report on the marine operations:

#### **Update**

The time since the last meeting has been a busy period with a number of key shipments being completed and preparations for forthcoming shipments.

#### **Vitrified Residue Returns**

Since the delivery of empty HLW flasks from Germany to Sellafield via Barrow last year, activities are ongoing at Sellafield and in INS to prepare for the laden HLW voyages to Germany and further deliveries of unladen flasks. We are waiting for confirmation of timing of these shipments.

#### **Exotics Transport**

INS has a key role in the movement of nuclear materials known as "exotics" from Dounreay in Scotland to Sellafield. This is a complex multi-agency operation and a great amount of work goes into making sure these operations are completed safely and securely.

#### **Pacific Egret**

The vessel is waiting for confirmation of the next MOX voyage in Japan. In addition, other shipments of nuclear materials and occasional seetime voyages are being carried to ensure

operational readiness of the vessels and crew.

### **Pacific Heron**

The vessel is waiting for confirmation of the next MOX voyage in Japan, but continues to be busy.

### **Pacific Grebe**

Following delivery of the 18<sup>th</sup> transport of High Level Waste to Japan in 2017, the Grebe is waiting for confirmation of the timing of the next delivery to Japan. Occasional shipments are carried out to transfer empty HLW flasks to Sellafield via Barrow. Voyages continue to be carried out to ensure operational readiness of the vessels and crew.

### **Oceanic Pintail**

The vessel is currently berthed in Barrow and is playing key role in strategic shipments.

### **Ship Management**

The contract for ship management between INS and Serco is in the final year term of the contract, due to expire in March 2021, in accordance with the original provisions of the tender. Preliminary notices to tender are out now in line with the OJEU process. SERCO maintains the Document of Compliance on behalf of INS. In addition to ensuring that the vessels and crew are ready to deliver the INS shipping programme, they are focussing on continuous improvement of the safety culture of PNTL both at sea and while ashore at Barrow.

### **Q&A from member of the public:**

Responses from Peter Buchan

**Q:** I note that the Pacific Egret is on a voyage from Europe to the States – not mentioned in the update?

**A:** Can confirm that the vessel is undertaking a voyage, but cannot confirm details, due to confidentiality

**Q:** Noted the ship was in Greece

**A:** We have visited Greece and picked up a cargo. INS is a world leader in moving material. Our core mission is to the NDA and the Japanese customers, but we have a unique capability and if we can support the global industry when we have spare capacity we will. .It's good to have the fleet busy rather than being in Port at Barrow.

**Q:** I then spotted the Egret in Portugal – assuming she picked up more cargo there – can we justify the costs?

**A:** Our job is to collect the cargo. We believe we provide a value service, but ultimately that's for the customer to decide. We were asked to move certain cargo and that's what we are doing.

**Q:** When the vessel leaves for the US (if that's the destination), noted a strange thing happened when going through the Azores – (produced a copy of the AIS report) showing the ship 'disappears'.

**A:** I can confirm there was nothing untoward, but there were operational reasons for that pattern. I can't confirm the details at this time, but if I can, I will do so later.

**Q:** The Oceanic Pintail is pretty old – any plans for a replacement?

**A:** There are no current plans to replace her, and I can reassure you we would not send an unseaworthy ship to sea. She is kept under review to ensure she is kept in good shape. If there are any concerns at all we won't use the vessel.

Member of the public expressed thanks for the answers.

Cllr. Pidduck added he would be more worried if some other company were carrying these cargos; noting INS/PNTL has a proven track record and he takes comfort in that. For Barrow he is keen to see the business prosper – jobs for the Borough – always welcome.

### **3. Terminal Operations Report**

Rob Wood then gave the following report on the INS Marine Terminal operations and performance.

The Terminal continues to provide safe and secure facilities and offers a selection of services to the PNTL vessels and also the NDA fleet including:

- German VRR Returns
- Receipt and Discharge of Exotics Cargo
- General Lifts for Vessels Servicing and Maintenance

The following work has been completed in past six months to continue the upgrade of the site and maintain the condition of the Terminal facility:

- Renewal of Quayside Sacrificial Anodes
- Underwater Diving Survey of Quayside Structure
- Completed Regulatory Shore Crane and Lifting Tackle Inspections
- Large Conference Room Refurbishment

Further modernisation works will continue over the next few years and will represent further major capital investment and commitment to continue operations in Barrow for the foreseeable future. Local companies will be utilised where possible.

#### **Audits**

Compliance audits and inspections have been successfully carried out by Department for Transport (DfT Security in Ports), Office for Nuclear Regulation (ONR), Nuclear Decommissioning Authority (NDA), LRQA (Lloyds Register QA), Hydrop (Water Monitoring) for prevention and control of legionella. In addition there have been numerous internal assurance audits completed.

#### **Training**

Familiarisation visits have continued for the Police, Fire Brigade and Ambulance Service. Safety and security drills are completed regularly with site staff and contractors.

Personnel at the Terminal have continued to receive relevant training and refresher courses, depending on their specific roles to maintain regulatory compliance.

### **Safety**

Since the last meeting the Barrow Marine Terminal has operated over 5300 days (fourteen years) without a lost time accident being recorded. Everyone present agreed this was a phenomenal safety record.

### **Visitors**

Since the last meeting the Terminal has hosted numerous successful delegation visits from:

- Japan
- Panama
- USA
- NDA
- ORC

Cllr. Pidduck added any visitors to the Terminal would also be welcome to tour the Town Hall. Peter Buchan expressed his thanks for this and added he appreciated Cllr. Pidduck's help on a recent visit.

### **Community**

INS continues to support the local community when possible.

Over the past six months we have:

- Provided funding for Walney U16's tracksuits
- Supported the Love Barrow Awards sponsoring the Community Focused Business Award
- Provided funding to Xenolith Explorer Scout Group
- Assisted with sponsorship for the Tour of Britain Cycle Ride
- Supported local beach clean events

Peter Buchan added he had attended the Love Barrow Awards and that it was an excellent night and very moving.

Cllr. Pidduck said the Borough is now looking at a soapbox Derby for their next fundraiser.

## **4. Environment, Health and Safety Report**

Peter Buchan then gave the following report on the INS and PNTL Environment, health and safety performance and activities.

### **Overview**

This report has been prepared specifically for the RDTSG meeting, covering INS and PNTL/Serco activities and performance.

### **Environmental, Health and Safety Management Systems**

The INS Environmental, Health & Safety Management Systems continue to be certified to ISO14001 and OHSAS18001 by Lloyds Register (LR). Since the last group meeting INS has

been recertified to ISO9001 and ISO14001 following a successful LR eleven day audit in February. All areas of the business were covered and the audit included a desktop review of INS Japan. Only four minor non-conformances were raised.

The ship management system continues to be approved by the Maritime and Coastguard Agency in line with Maritime Health and Safety Regulations and Standards. Serco continues to maintain certification to the International Standard ISO14001 for Environmental Management for PNTL.

There have been two legislation compliance audit of activities at Barrow Marine Terminal (BMT) since RDTSG 19. The audits covered the Construction Design Management Regulations and Waste Regulations.

### **EH&S Policies**

The INS EH&S Policy is reviewed annually at various committees with final approval being given by the INS Board. The policy is also cascaded into our subsidiaries INS Japan KK, INS France SA and PNTL. PNTL embraces the commitments and ethics outlined in the INS Policy with additional specific maritime elements.

### **EH&S Performance during FY 2018/19:**

#### **Health & Safety**

The practice of analysing event trends is part of our Learning From Experience process. All events are logged on the Assurance Database for recording, sentencing and trending purposes.

Below is the combined EH&S performance for a rolling 12 months to the end of February 2019 for INS, PNTL and its subsidiaries (UK, Japan & France).

<b>FY 17/18 (to date)</b>	<b>INS</b>	<b>Serco</b>
Total Recordable Incident Rate	0	0.24
Lost Time Accidents Days	0	0
RIDDOR / MAIB major injury [Reportable]	0	1
RIDDOR / MAIB lost time accident	0	0
RIDDOR dangerous occurrence	0	0
MAIB Reportable Marine Incident [non-injurious]	0	0
Restricted Work Case Injury	0	0
Minor Injuries INS	3	1
INES incidents	0	0
Environmental non-compliance	0	0

We have experienced minor injuries within INS and PNTL. These are few in number however; the trends are unrelated and have differing causal factors which make trending challenging. It is to be noted that one of the INS minor injuries occurred at BMT. These injuries required no medical or first aid treatment.

Safe Steps, INS' behavioural reporting tool was relaunched in October as 'Step Forward'. Step Forward has improved trending which will assist in identifying areas for improvement.

The PNTL Total Recordable Incident Rate has reduced since the last meeting in September, from 0.74 to 0.24.

The PNTL major injury has been investigated and corrective actions have been completed. The incident occurred while in dry dock.

Following the NDA Estate Safety Culture Survey in 2017, a Safety Culture Pulse Survey was issued in 2018 to view progress against the 2017 survey.

The general INS Wellbeing Programme has continued to mature over the past few years ranging from the sharing of information to mandatory training by external providers.

Mental Health First Aid (MHFA) Awareness training has been undertaken within INS and Mental Health First Aiders identified. The Mental Health First Aiders hold regular meetings with learning shared from external speakers.

Following the leadership Masterclass in Mental Health and Wellbeing by the Health and Safety Executive (HSE), the HSE Management Standards are included in the 2019/20 Improvement Plan.

PNTL have undertaken the HSL Safety Climate Survey and the results will be available at the end of March.

Mental Health awareness training for the PNTL crew continues, with 63% of the crew completing the training.

Charlie Mawer noted that the feedback from the NDA was that the safety culture was very good. Cllr. Pidduck added that the Council are now allowing prospective adoption parents time off work to pursue adoption and Peter Buchan noted that the flexible working recently introduced into INS, has already reduced short-term sickness. He added there has also been progress of ED&I (Equality, Diversity & Inclusivity) with a good under-pinned programme in place and that INS is part of the overall NDA programme. He noted INS is an active player in WiN (Women in Nuclear) and that 'Women in Maritime' is currently being explored.

### **Environment**

There have been no reportable environmental events at the BMT since the last meeting.

The Environmental Aspects and Impact register is up to date and includes BMT operational activities.

Environmental awareness training to ensure continual legal compliance on environmental documentation for all security staff at BMT and Terminal Manager, was completed in November 2018.

### **Radiological Safety**

The 2018 calendar year has been another successful low dose year, No individual within INS or PNTL received a dose more than the public acceptable dose limit of 1 milliSievert (mSv) in the calendar year.

The highest Individual accumulated dose within PNTL was 0.02 mSv by a PNTL seafarer for all voyages undertaken in 2018.

The highest Individual dose within INS for 2018 was recorded as 0.35 mSv. This was received by an INS employee from the accumulation of 4 TLD badges.

One individual received a dose measuring 1.17 mSv in a quarter, which upon investigation was due to transporting their TLD in hold luggage on long haul flights. An estimated dose of 0.08 mSv has been given for this person for that quarter based on a comparison to other employees visiting controlled areas.

#### **5. Barrow-in-Furness update**

Cllr. Pidduck gave an update on the Barrow-in-Furness economy. He began by noting again the retirement of CEO Phil Huck and said the Council were in the process of appointing a new Chief Executive, adding he hoped the successful candidate would be in post within the next two months.

A Furness economic development forum has been created with members from the Borough Council, the County Council and some business representatives. The aim is for a group of about ten representatives and will be chaired by Carl Bevan of ABP Ports.

A Memorandum of Understanding (MoU) has been signed by the Borough Council, South Lakes and Lancaster. There has been an approach by a company to build a barrage across the Bay. All three authorities have met to hear the business case and are supportive in principle, but there are many questions to answer before this could become a reality.

#### **6. Direct Rail Services Report**

Rachael Storey of Direct Rail Services (DRS) then provided an update on DRS activities.

Since the last meeting DRS have completed six services in and out of Ramsden Dock. All services ran with no issues on route.

#### **New technology:**

##### **FNA-D Wagons**

DRS continue to support the NDA to project manage the procurement of 24 FNA-D wagons. The wagons have been built by WH Davies and will aid the delivery of spent fuel, taking the new fleet total to 40 FNA-D's.

16 wagons have now been collected from WH Davies and delivered to DRS at Sellafield, with the remaining eight arriving soon. We expect the wagons to enter service in April.

An agreement is now in place for the heritage Magnox fleet to be disposed of by Cyclife and discussions are continuing with EDF to progress disposal plans for their heritage fleet.

##### **New locomotives**

DRS are still in a procurement process for ten new mixed traffic diesel locomotives; the contract is now expected to be awarded around June 2019. The Class 68 and most recent 88's continue to operate well in service. 14 of DRS' Class 68 locomotives will be in operation on TransPennine Express services this year.

#### **Other News:**

##### **Special Cumbrian Coast Service**

DRS and Northern said goodbye to the Class 37's on the Cumbrian Coast Service with a special farewell charter in January.

Nearly 200 tickets were available for the event, with three times that amount of people registering their interest to attend. An on-board raffle also took place, with Northern and DRS offering a driver-cab experience along with special prizes, including a replica of the train's headboard.

The special service raised more than £6,000 for Cancer Research UK and Lake District Search and Mountain Rescue Association (LDSAMRA)

### **Community events**

In October DRS ran the 'Socktober' campaign, collecting employees unwanted clean socks which were donated to a homeless charity in Manchester. DRS will continue to support local charities across the UK where we regularly operate.

In January DRS were delighted to help in the Barrow in Furness community, collecting Christmas trees. The scheme organised by St Mary's Hospice raised funds to help them continue the wonderful work they do. DRS donated a van and two volunteers, we are very much looking forward to doing more with St Mary's Hospice and will definitely be signing up for the tree collection next year.

In June, DRS will be supporting Cumbrian Rail Partnership with their Community Rail Festival at Carlisle Station. DRS employees will attend along with one of our locomotives, allowing the public to look inside the cab and understand what it is like to be a train driver.

### **Open Day 2019**

The date has been set for DRS' annual Open Day, it will be held at our Kingmoor Depot on Saturday July 20<sup>th</sup>. We hope it will be as successful as previous years and that a lot is raised for our sponsorship and donations fund, allowing us to continue to support a variety of local charities and causes. We expect around 4000 visitors through the gate as in previous years.

A range of the DRS' fleet will be on display, industry experts in attendance, along with many of our friendly team to answer any questions about all things DRS.

### **Awards**

2019 has kicked off to a great start for DRS, receiving the prestigious Golden Whistle Award for the sixth year running, being officially declared 'The best performing rail freight operator'. The Golden Whistle is awarded annually for consistent arrival times at destinations over the previous 12 months and DRS proved to be more reliable than any competitors. This award would not be possible without the reliability of our rolling stock, the commitment and professionalism of our train crew plus the planning and coordination of service delivery. It's fantastic the team have this recognition, and the award is something that we are most proud of at DRS.

Next up is the Northern Power Women Awards, where our MD, Debbie, has already been named in the 2019 top 100 power list, identifying her as a role model in the north. The awards evening takes place in March and DRS have been shortlisted in the 'Medium Organisation' category for our many initiatives supporting diversity, equality and inclusion.

**Q&A from member of the public:**

Response from Rachael Storey

**Q:** What percentage would you say of the DRS portfolio is not nuclear?

**A:** 40%

**7. INS in the Community**

Jane Foreman gave an update on INS support to the Barrow Community.

During the past six months, in addition to the donations noted by Rob we have sponsored Ormsgill Nursery & Primary school in Barrow to take part in the First Lego League.

We particularly wanted to help a school who, without sponsorship, could otherwise not have taken part. The First Lego League enables the children to learn about communication and team work, and the main goal is to encourage interest in STEM subjects. The children work together to explore a given topic and to design, build and program an autonomous Lego robot to solve a series of missions.

As well as providing the Lego kit and software for the school, we also provided support and mentoring to the children. One of our Design Engineers and one of our Nuclear Graduates went along to Ormsgill to spend time with the children, helping them to build the different Lego elements, and to programme the robot. The school were very grateful and said being able to use the Lego was a massive hook for the children, and they were really keen to get involved.

Jane noted it was even more gratifying that the "Ormsgill Squad" were awarded the Sir John Fisher Foundation trophy, at the regional tournament, for the success they managed to pull off within a small timeframe.

The sponsorship package also included registration for next year's competition so we're looking forward to working with the children again.

**8. AOB**

Agreed to update the Terms of Reference for the RDTSG and distribute for comment.

Charlie Mawer, SERCO, noted the volunteer beach clean-ups will begin again once the warmer weather arrives; he noted he would invite INS, PNTL and DRS along to help again.

A walk from Coniston to Barrow is also being planned for May and Charlie agreed to forward details once he has them.

**9.** The meeting closed at 15:35.