



## **Ferrybridge Community Liaison Group**

**17<sup>th</sup> April 2019**



# Agenda

- Safety Moment
- Previous Minutes
- Project/operations updates
  - Ferrybridge 'D' CCGT
  - Multifuel 1
  - Multifuel 2
  - Etex Plasterboard
  - Ferrybridge 'C'
- AOB

# Safety Moment



# Previous Meeting Minutes



# Ferrybridge 'D' CCGT

- Project was on schedule to submit DCO planning application in Q2 2019, however this is subject to a potential delay.
- Outline agreement reached with Network Rail on the pipeline crossing location of their infrastructure. Physical survey of crossing point to be arranged to confirm no issues outstanding, this is a critical activity.
- AGI location at Gateforth end of gas pipeline under review following meetings with landowners. Gas Connection offer awaited from NGG and location to be finalised as part of acceptance criteria.
- [www.sse.com/ferrybridged](http://www.sse.com/ferrybridged)



# Multifuel 1 Operations

- FM1 had a record year for 2018/19 with Boiler availability of 94.3%.
- In 2018/19 there were no environmental incidents.
- In March 2019 LRQA audited our ISO 14001 system – passed, no non-conformances.
- We had one LTI – 3 days, APCr in operator's eye – full recovery, no long term issues.
- Work continuing with links to local education:-
  - New animation created
  - FM1 conference room being used as an educational resource.
- We will start to take on apprentices within the next year.
  - First apprentice fair to be attended in June this year.



# Multifuel 2







Hitachi Zosen  
INOVA

Community Liaison Group Meeting  
Wednesday April 17<sup>th</sup> 2019  
Ferrybridge Multifuel 2 Project



## Civil and Mechanical Construction

### Key Activities completed and upcoming

#### | Civil Engineering

- | Completion of underground services.
- | Final road and layout completion.
- | Landscaping.

#### | Mechanical & Electrical Installation

- | Completion of ACC.
- | Insulation and internal cladding.
- | Electrical and instrumental installation.

#### | Commissioning

- | Cold commissioning has commenced
- | Steam blow out Mid July
- | First Waste Delivery August

# Overview of the FM2 Construction Site





# Overview of the FM2 Construction Site





# Overview of the FM2 Construction Site





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# Overview of the FM2 Construction Site





## Possible Community Impact

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### Noise

- 0 complaints received in the reporting period
- 1 Noise compliant in total

### Lighting

- 0 complaints received

### Traffic

- 0 complaints received

### Impending Deliveries in the next reporting period:

- Lorries – no impact
-



## Giving Back to the community

### Celebrating Working Safely Together – £30,000 donated to our local community



This is to certify that the Bradley Lowery Foundation is now supporting Ivy- Louise's fight against neuroblastoma



All funds raised from The Bradley Lowery Foundation Donations boxes will go directly to Ivy Louise's cause.

Thank you for your donation.

Thank you very much  
for your attention

IBA Plant

**Ballast Phoenix<sup>®</sup>**

## Ferrybridge IBA Processing Plant - Project Update

- Earthworks complete to the west plateau
- IBA placed to the west plateau
- Earthworks on hold to the east plateau due to the NPG cables issue to the NE boundary
- Soft spot removal and stabilisation of formation complete
- Attenuation pond excavated substantially complete
- Foundations to building complete
- Foul drainage installed to the process building
- Kerbing works ongoing
- Foundation to gabion wall installed
- External under slab ducting ongoing
- Steel Frame to building erected
- Roller compacted slabs ongoing,
- External Materials pens ongoing
- Backfilling to the building complete
- Precast perimeter walls complete
- Safety netting and edge protection works complete
- Cladding works ongoing

# Ballast Phoenix

A sustainable source of aggregate



# Etex Plasterboard



# CLG Meeting April 2019





# *Natural Gypsum Conversion (New Plant)*

## Natural Gypsum Conversion



- The new plant is running with natural gypsum (rock).
- we just have a small issue with reclaim processing equipment.
- that means full factory acceptance tests on the specified system is delayed to Qtr.2 of 2019.

# *Social Responsibility*

etex building  
performance



## Charitable Donations



etex building performance

# Charity Donations

## Ferrybridge Plant

This Quarters Charities Results:



# *Environmental Responsibility*

**etex** building  
performance



## Site Key Indicators

1<sup>st</sup> Qtr.

- 6 Million m<sup>2</sup> of Board Produced.
- 65,020 hours worked on site.
- No Lost Time Accidents
- No Medical Aids.
- 330 plus days since last Lost Time Accident.



## Pylon Removal

National Grid Work.

- Shrubs and brambles were cleared.
- Heavy machinery going to place stakes to support Pylon's.
- No date as yet.





## Noise

We are actively working on a recently received noise complaint that has come to us via Selby Council.

- Meeting held on 12<sup>th</sup> April at site.
- Wakefield council PPC issuer & Selby Council Environment Officer present.
- Informed monitoring being undertaken at residents properties.



# *CLG Meeting April 2019*



## ***Thank You***



# Ferrybridge 'C' - Demolition

- 2019 to date
  - Asbestos removal in precipitators commenced
  - Initial enabling works in FDG2 area completed
  - Engineering studies to facilitate removal of the high level conveyer system in progress
  - Commenced transformer removal
  - Commenced demolition of FDG1
  - Commenced clearance of infrastructure in and around the cooling towers
  - Three public drop in sessions held in April with approx. 60 attendees.
  - Letter drop to residents within blowdown exclusion zones

### Cooling Tower Pack Removal



### FGD 1 Area Demolition





**Scaffolding ID Fans / Precipitators / Boilerhouse Ground floor**



**Asbestos works ID Fans / Precipitator Hoppers / Boiler house Ground Floor**



## Cooling Tower Pack Removal





### FGD 1 Area Demolition





# Ferrybridge 'C' - Demolition

- **Next Quarter**
  - Continue asbestos removal
  - Complete removal of transformers
  - Demolition of ancillary buildings around turbine hall
  - Commence de-plant of the turbine hall
  - Commence work on the RO plant area (subject to confirmation with nation grid)
- **Later in 2019**
  - Cooling tower test blast - May
  - 1<sup>st</sup> cooling tower blowdown – July
  - 4 off cooling tower blow down – October

# Ferrybridge 'C' - Site Redevelopment

- Ongoing assessment of wider site for redevelopment opportunities
- Brotherton Ings
  - SSE is required to provide a remediation plan to the EA by November 2019
  - For the foreseeable future, Brotherton Ings will be managed in accordance with the EA permit.
  - Feasibility of ash reclamation is being assessed
- Fryston Woods
  - Awaiting business proposal from Friends of Fryston Woods (now a CIC)
  - Fly tipping remains a significant issue, demanding considerable resource

# AOB

- Next meeting - Wednesday 17<sup>th</sup> July 2019 at 10:30am



**Thank You**

