Agenda

• Safety Moment
• Previous Minutes
• Project/operations updates
  – Ferrybridge ‘D’ CCGT
  – Multifuel 1
  – Multifuel 2
  – Etex Plasterboard
  – Ferrybridge ‘C’
• AOB
Safety Moment
Practical things to consider...

• Do you have plans in place to check on family, friends and vulnerable persons?
• Have you prepared your vehicle, i.e. maintenance?
  • Lights
  • Tyres
  • Screen Wash
• Do you have an emergency food and drink pack in your vehicle?
• Do you have a mobile phone battery charger pack?
• Are you mindful of wind-blown hazards, ice, unstable tree, unstable structures, etc?
• Don’t leave your vehicle running to de-ice – vehicle jacking is common in the winter.
Previous Meeting Minutes
Ferrybridge ‘D’ CCGT

- Planning & Consents
- Governance & Utilities
- Design & Engineering
- www.sse.com/ferrybridged
CCGT – Planning & Consents

- Stage 1 Consultation Report and Statement of Community Consultation (SoCC) issued to Councils for comment
- Stage 2 Consultation dates being arranged for November, six events planned in total
- Planning Red-Line Boundary (RLB) being finalised
CCGT – Governance & Utilities

- Concept design works for proposed gas pipeline tee-off location commenced by National Grid Gas
- Location of pipeline crossing over Network Rail infrastructure being identified and will require verification, meeting held on 15th Oct
- Meeting to be arranged with National Grid to discuss pipeline crossing of HV infrastructure
- Contact also made with Northern Powergrid and Northern Gas Networks
CCGT – Design & Engineering

- Cooling Tower Asset Life Assessment reports complete and issued. Principal Inspection works on C/Tower 2A commenced on 16th Oct.
- OEM site visit was held on 1st August to undertake constructability review.
- Transportation strategy also being developed by OEM.
- Route optimization for gas pipeline ongoing, including number of main crossings and construction access requirements
Multifuel 1

• FM1 processed the 2 millionth tonne on 1st September
• Both lines completed maintenance outage through September
• Line 2 had run for 15 ½ months non-stop
• No permit breaches YTD 2018
• Ongoing issues with lorries crawling on the A162 at 06:45
  – The Managing Directors of the haulage companies have been contacted
Multifuel 2
Community Liaison Group Meeting
Wednesday October 17th  2018
Ferrybridge Multifuel 2 Project
Civil and Mechanical Construction

**Key Activities completed and upcoming**

**Civil Engineering**
- Completion of underground services and clearance of stock piles.
- Continue the completion of External cladding.
- Admin building - office fit out

**Mechanical & Electrical Installation**
- Boiler line 1 pressure test successfully complete. Working towards line 2 pressure test in November.
- Erection of ACC.
- Insulation and cladding.
- Electrical and instrumental installation.

**Commissioning**
- Preparation for start of commissioning.
Overview of the FM2 Construction Site
Overview of the FM2 Construction Site
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Possible Community Impact

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

Lighting
• 0 complaints received

Traffic
• 0 complaints received

Impending Deliveries:
• 23/07/2018 – 20:30 – Movement of materials from car park on Stranglands lane to Kirkhaw lane.
Giving Back to the community

Celebrating Working Safely Together – £28,000 donated to our local community

The following charities have each recently received donations from the Project.

- Antony Nolan received £1,000
- Samaritans Christmas Shoe Box appeal received £1000
- Ivy Louise received £2000
Thank you very much for your attention
IBA Plant

Ballast Phoenix®
Etex Plasterboard
Ferrybridge ‘C’ - Demolition

- WMDC have asked for further information following consultation with respect to the application for prior approval for demolition.
- Keltbray have been appointed as the demolition contractor and have now assumed responsibility for large parts of the site
- Drop in sessions will be held later in the year to provide further information
Demolition
Ferrybridge C
3D Image of the Ferrybridge C Site
Demolition

• The site is located off Stranglands Lane, Knottingley, WF11 8SQ, approximately 600m northwest of Ferrybridge centre and 3.3km northeast of the town of Pontefract.

• Ferrybridge ‘C’ was a 2,000MW coal fired power station that commenced electricity generation in 1966.

• In March 2016, it ceased operation, and decommissioning commenced, continuing through to Q2 2018.

• Demolition planned to commence Q4 2018 and be completed 2021.
Demolition

- Highly experienced Demolition Contractor (Keltbray) engaged by SSE to carry out the works.

- Demolition Consultants (ABB) engaged by SSE to advise during the project.

- Highly robust project processes and procedures in place.

- Close engagement with Local Council / Planning / Environmental authorities to ensure full regulatory compliance.
Demolition Areas of the Ferrybridge C Site

- Coal Stockyard Area
- Contractors Outage Compound
- FGD 2 Plant
- Cooling Tower Area
- FGD 1 & Gas Turbines
- Precipitators & Chimneys
- Turbine Hall
- Offices / Workshops Area
- Bunkers & Boiler house
Exposing Steelwork and Blowdown of the Boiler-house Structure

Cutting Charges – Reduced Pre-Weakening
Blowdown of the Cooling Tower Structures

Typical Blasting Methods for Cooling Towers:

a) Shell Blast Only
b) Shell & Legs Blast Method
Dependant on the directional mobilisation required.
Exposing Steelwork and Blowdown of the Precipitators

Removal of low level equipment / structures using demolition machines

Controlled collapse / blowdown of high level precipitators
Explosive Demolition of the Chimney Structures

Demolition of the chimneys
Riverside Works – Bridge Removal

Bridges over the River Aire and the Aire & Calder Navigation Canal to be removed during the project
Other Structures – Barge Unloader

Enclose structure in scaffold and progressively dismantle structure down to grade level.
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
  - Tree maintenance and security enhancements implemented
  - Housekeeping day planned with the Friends of Fryston Woods on 25th October to address litter and fly tipping.
AOB

- Next meeting - Wednesday 16th January 2018 at 10:30am
Thank You