

MESSAGE FROM THE COLLIERY MANAGER

MAY 1986

The first months production figures are disappointing we have lost 13,948 tonnes which is virtually equivalent to one weeks production. We need to improve if we are to turn the pit round and make it viable this year. It can be done with everyone's co-operation, this is a fact and not a rumour.

H102's Unit is well on the way to being installed and operational, it is not true that it has the wrong equipment. On the contrary modern techniques and equipment have been incorporated into H102's design. It is the most mechanised face that Hatfield has had and a lot of money has been invested to obtain good results. We must achieve full production from this face from the word go.

90's Face apart from the industrial hiccups which we hope have now been cured continues to perform reasonably well and it is still our intention to keep it as a standby face until 77's Unit is ready. It must continue in full production up to the last minute prior to H102's starting.

H75's face has a full seam displacement fault on it but again ought to be doing better, this face still has a contribution to make to the pit in spite of the problems. The fault is at 29 chock and is moving approximately two chock lengths per strip to the Main Gate. One weeks good effort could see it off the face, this should be everyone's aim.

H05's - due to the loss of height in the main gate the panels have been moved outbye 50 metres which will allow us to dint and repair the gate prior to the face running into trouble. The dints have been established to enable the face performance to improve - we need this improved performance now.

H77's Development - this is the key to recover the tonnage lost in the first month. The belt and material systems are now installed and we need the extra yardage now to enable this face to be ready for H05's finishing. The yardage must be improved to 50 metres per week from the face line and Tail Gate if we are to achieve this goal.

INDICATED APRIL RESULTS

| | | | |
|---------------------|--------|---------------|--------|
| Saleable | H90's | 19,525 | |
| | H75's | 5,893 | |
| | H05's | 10,760 | |
| | Dev. | 476 | |
| | Slurry | 3,958 | |
| | | <u>40,612</u> | Tonnes |
| Overall O.M.S. | | 2.69 | tonnes |
| Face O.M.S. | | 9.21 | tonnes |
| Cost/Tonne | | £42.92 | |
| Cost/Gigajoule | | £ 1.63 | |
| Operating Profit | | £119.000 | Profit |
| Capital Charges | | £264.000 | |
| Overall Profit/Loss | | £145.000 | Loss |

COAL PREPARATION PLANT

For the month of April the Coal Preparation Plant had a throughput of 53,036 tonnes.

Our largest customer is the C.E.G.B. With the fall in oil prices it has become more imperative than ever that we produce our coal at the lowest prices possible at the correct quality and more importantly maintain a consistent quality. Our new targets for Power Station Fuel (P.S.F.) are given below.

| | |
|------------------------|---------------------|
| Ash | 16.5% |
| Moisture | 13.2% |
| Calorific Value | 23,260 KJ/KG |

The blend system is monitored by the Ash Monitor/Moisture Meter but it is vital that constant checks are made by further samples being taken of both P.S.F. and dry fines. These samples can then be put through the Tebec (Rapid Ash Analyser) in the Coal Preparation Plant lab for the necessary checks to be made.

Every train load of P.S.F. that leaves Hatfield needs to be at the correct quality to ensure acceptance by the C.E.G.B.

Customers taking our washed products, in particular washed singles need consistent quality to maintain efficient operation of their modern boiler plants. It is vital that if we are to retain or hopefully increase this market that the Coal Preparation Plant ensures that:

- a) **No oversize contamination is present.**
- b) **Free moisture is removed and surface moisture minimised.**
- c) **Undersize is efficiently screened out.**
- d) **No foreign material i.e. paper, wood, rags and metal etc. is present in the product.**

If the Coal Preparation Plant does not control the quality then claims for customer delays/breakdown involving several thousands of pounds is the first result, then follows loss of orders as customers change to a more reliable and consistent fuel.

HUCK BOLTS

Huck bolts are a form of fastener which have the same advantages as rivets. They are tightened to a set tension, they won't vibrate loose and the other advantage over normal bolts is the speed and effortless procedure to fit and tighten them.

Huck bolts consist of a high grade bolt ordered to correct length for duty and a metal ferril. An hydraulic tool powered by an intensifier swages the ferril onto the bolt. These are widely used on aircraft, coach and lorry building and have been used for some time at mines such as on headgear pulleys, winding drums and are widely used on the Coal Preparation Plants.

We are going to use Huck Bolts on H77's face to secure some of the A.F.C. trim and also on the A.F.C. and stageloader chains. The advantages of using Huck Bolts on an A.F.C. chain are when the chain is assembled it keeps the components tight to reduce wear on the flights and shackles, reduces the risk of corrosion or fatigue also when a chain has served it's useful life flight bars can be reclaimed which with a 22 mm chain for a typical face can be a saving of around £1000.

NOTE! Huck bolts can prolong the life of an A.F.C. chain provided faces can be kept straight, which leads to good working and safety standards anyway.

WELFARE NEWS

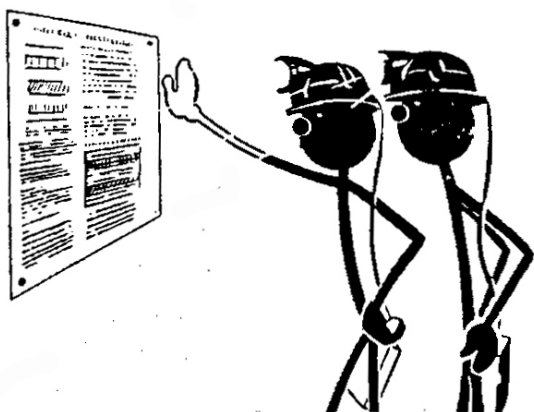
"SNOOKER LOOPY"

A Snooker Tournament has been organised, the closing date for entries was Friday 9th May.

At present the handicaps are being allotted and notification of the first round will be posted as soon as possible.

Good luck to all competitors and who knows we may have another Joe Johnson hidden away and ready to burst onto the scene. So get some practice in because somebody is going to end up "King of the Blacks".

The Manager's Transport Rules



Read the transport rules carefully and obey them—they have been made specially for your safety.
Don't overload the rope by attaching more tubs than the number stated.

WISE MEN

Some men follow football and
every team knows

Some men follow horses, then
track record he knows

Some men can quote Shakespeare

Some men can quote prose

But the wisest of men - **the
safety rule knows.**

**J. Waggitt
Medical Room Attendant**

★ Get to know the rules

CONVEYOR AUTOMATION

A new system of conveyor control and bunker level monitoring is being installed at the Colliery. Both staple bunker levels will be monitored and several of the main trunk conveyors will be run from the control room.

The monitoring equipment being installed on the conveyors will give us advance warnings of problems e.g. belt misalignment, belt slips etc. and therefore we can sort out problems before they become major delays. This will improve the running time of the conveyors and hence help to increase production of the faces and increase yardages in the developments. For too long people have sat at transfers which is a boring job. These people can be released to where they are more urgently required at the developments and faces.

The system being installed is the most modern available and the key factor to it's success lies in the craftsmen's ability in understanding and accepting the system and also installing it as quickly as possible so the benefits can be quickly realised.

NO. 2 SHAFT

Dave Humphreys, Foreman Blacksmith would like to thank his own team of Blacksmiths/ Shaftsmen, the fitting staff, electricians, joiners and yard men who all played their part in getting No. 2 shaft ready for Monday morning.

Mr. Deeming, Mr. Ridgway and Mr. Palmer along with the rest of Management would like to add their thanks to Daves to all men and officials who came to the pit on short notice to get the pit ready for Monday

Tidiness



Don't leave material lying around for someone to fall over. Stack it carefully. Make sure there is room to walk between the stacks and moving vehicles.
Whenever materials can no longer be used—send it out of the pit. Don't clutter up roadways.

★ Everything in its proper place

It's Spring again,
Once more we hear,
It's that statistical time of year,
Statistics on wages,
Statistics on crime,
Statistics on accidents down in the
mine.

**SO PLEASE THINK ABOUT SAFETY,
LEARN TO USE YOUR HEAD,
DON'T END THIS YEAR,
AS STATISTICALLY DEAD.**

**J. Waggitt
Medical Room Attendant**

COMMENDATION FOR MR. J. WARDLE

Joe Wardle one of our well known Deputies and a leading member of the Stainforth and Hatfield St. John Ambulance Brigade rendered First Aid emergency treatment to a severely injured person following a road traffic accident. This happened on Broadway on Friday 11th April, 1986. Joe gave mouth to mouth resuscitation and heart massage to an injured pedestrian.

Even though the person was extremely ill and it was raining continuously Joe stuck to his task until the Ambulance arrived. During the journey to the Doncaster Royal Infirmary he continued First Aid treatment but sadly the patient died shortly after his arrival at Hospital.

Joe Wardle deserves all our praise for his perseverance and dedication to duty. The St. John Ambulance Brigade can be justly proud to have a member like Joe Wardle amongst their numbers.

It is very pleasing and reassuring to all of us who work at Hatfield to know we have a man of the calibre of Joe working along side us.

A SAFE PROFITABLE PIT ENSURES A SECURE FUTURE FOR US ALL



Around the Area

MAY 1986



PIT BY PIT RESULTS APRIL 1986

| COLLIERY | Daily Output Per Face (Tonnes) | Overall O.M.S. (Tonnes) | Cost Per Gigajoule £ |
|-----------------|--------------------------------------|-------------------------------|----------------------------|
| Cadeby | 2,240 | 6.90 | 0.74 |
| Rossington | 2,071 | 5.81 | 0.84 |
| Silverwood | 1,995 | 4.52 | 0.99 |
| Goldthorpe | 1,812 | 6.08 | 0.92 |
| Kiveton Park | 1,675 | 3.21 | 1.66 |
| Markham Main | 1,656 | 4.14 | 1.11 |
| Frickley | 1,608 | 3.56 | 1.56 |
| Manton | 1,523 | 4.51 | 1.02 |
| Barnburgh | 1,515 | 3.56 | 1.44 |
| AREA | 1,217 | 3.49 | 1.41 |
| Bentley | 1,106 | 4.45 | 1.30 |
| Thurcroft | 979 | 3.16 | 1.25 |
| Maltby | 899 | 2.52 | 1.81 |
| Shireoaks | 809 | 3.08 | 1.73 |
| Askern | 697 | 3.15 | 1.64 |
| Hatfield | 683 | 2.69 | 1.63 |
| Brodsworth | 670 | 2.50 | 1.52 |
| Treeton | 663 | 2.16 | 1.78 |
| Manvers Complex | 575 | 1.70 | 2.39 |

WASTE NOT - WANT NOT

Every month we show you a cost per gigajoule for each colliery. The lower this cost is, the better it is for the colliery and we must all try to keep costs as low as we can.

Just to give you an idea of what can be done, about one-fifth of our costs is spent on materials and tools which you use. For example:

- a 12" adjustable spanner costs £4.12
- a one metre tubular strut costs £2.46
- even a single spillplate bolt costs 63 pence:
think what a bag of bolts costs!

Try to make sure that materials are not left behind as units advance and try to return any items left over when a job is finished.

Treat equipment which is being taken out of the pit for repair carefully.

Your colliery can make real savings by having equipment repaired instead of buying new items.

PERSONAL POSITIONING

It's great to be in the right place at the right time. The result is often promotion.

But let's consider being in the wrong place at the wrong time, the result can spell disaster.

Walking alongside heavily loaded vehicles - should anything go wrong with either vehicle or load

Standing under unsupported ground i.e. in front of the last arch in a heading no matter how short the time - should anything fall

On the inside of a curve with a haulage rope running - should the rope come off its pulleys

Standing in front of high coal - particularly if you have your back to the coal - should it spall from the face

Walking in front of a run of vehicles travelling downhill, should they get away

Standing next to your mate while he swings the hammer, should a piece of dirt or steel fly off

In fact, anywhere where work is going on around you there could be many unsafe positions - make sure you do not occupy them.

To stay safe, be alive to everything that is happening near you.

ACCIDENTS

The start to the new year has already shown the need for greater efforts by all concerned.

There have been two fatalities, one man was struck by falling coal as he worked on a damaged toe plate of a face conveyor. The other sustained severe head injuries when he was trapped by vehicles during shunting with a loco.

Nine men sustained injuries which were reportable to the Mines Inspectorate and there were 214 minor accidents.

We can never consider accidents in these numbers as acceptable.

These accidents cost 5,610 lost days work.

In earnings alone the cost is too high.

In terms of pain and suffering - it's one hell of a cost.