



PROGRAMME PERFORMANCE REPORT

February 2009

PROGRAMME DELIVERY

Schedule Performance Index (SPI)

Year to-date	Year-end forecast
0.91	0.97

* SPI measures work actually completed against the agreed NDA schedule.

Cost Performance Index (CPI)

Year to-date	Year-end forecast
1.04	1.04

* CPI measures the actual work completed against the forecast agreed with NDA. A figure of 1.0 equals the cost agreed, a figure greater than 1.0 reflects under-spending.

Performance Based Incentives (PBI)

Year to-date	Year-end maximum forecast for project delivery
£3.08 million	£4.39 million

* PBI are agreed milestones with NDA which result in payment of fee.

PRODUCTION

2008 - 2009		
February	2008 - 2009	
Exempt waste removed from site:	23 tonnes	140 tonnes
Low-level waste processed for disposal:	748 drums	4399 drums
Refillable liquor converted to solid intermediate-level waste:	73 drums	550 drums

HEALTH & SAFETY

Number of reportable radiological events:	0
Number of events on International Nuclear Event Scale:	0
Average radiation dose (calendar year to date) to DSRL staff:	0.21 mSv
Maximum individual radiation dose (calendar year to date) to DSRL staff:	2.32 mSv
Average radiation dose (calendar year to date) to non-DSRL staff:	0.09 mSv
Maximum individual radiation dose (in calendar year to date) to non-DSRL staff:	2.29 mSv
Number of Lost Time Accidents:	1
Total Reportable Incident Rate (calculated per full-time employee per 2008 hours worked):	0.36
RIDDOR reportable occurrences:	1
Hours worked since last LTA:	100,000

ENVIRONMENT

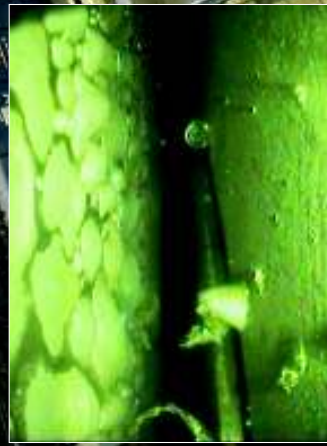
Events reported to regulator:	0	
Radiological discharges as proportion of authorisation:	Reported quarterly on the website	
Amount of paper recycled:	0 kg	10,740 kg
Amount of metal recycled:	5,420 kg	95,410 kg
Amount of cardboard recycled:	2,640 kg	8,820 kg
Particles recovered from local beaches:	0	

PEOPLE

DSRL (full time equivalent):	952.4
Sub-contractors (number of passes held):	1103



Reactor probe reveals eerie images

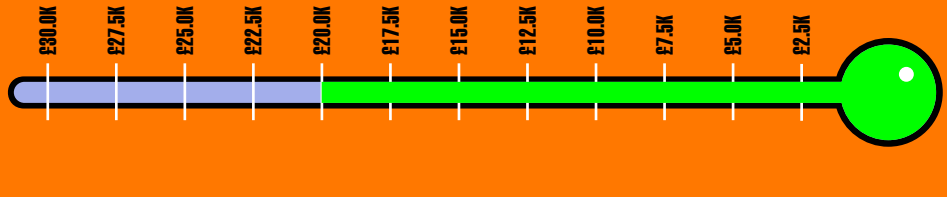


Designing devices that can drill down into the bowels of the PFR reactor and inspect the nooks and crannies that lie within is a task that DSRL's design team are well accomplished at. The latest invention has the combined ability to drill through the reactor roof and capture photographic footage of the sodium deposits in an extreme environment of high radiation levels.

The specialised 6mm diameter exploratory endoscope camera, encased within a stainless steel tube, was inserted over two metres down into the reactor. The camera has allowed the project team to retrieve images of the upper regions of the reactor where the thirty-one stainless steel insulation plates are located.

The eerie images, which resemble craters of the moon encrusted with volcanic lava, clearly show the historic build up of sodium residue on the metal plates that were once a crucial part of the reactor roof cooling process. The photos and radiation level readings provide the decommissioning team with valuable knowledge and associated risk for planning the safe dismantling of the redundant plant.

UKAEA donates £2500 to Dounreay Communities Fund for each month without a Lost Time Accident (LTA)



Total = £17,500