



## PROJECT UPDATE

### *Project Schedule*

- Neutrons have been successfully generated following the installation of the repaired components.
- The revised completion date for all works is now mid December 2005. A specific date is dependant on no further delays being encountered during commissioning of the equipment by CSIRO or acceptance testing by Customs.
- The ramp up plan will incorporate a period of testing with purpose loaded ULDs for staff training and familiarisation followed by a period of testing with cargo that has a longer turn-around.
- Customs will now develop a revised ramp up plan in line with the new schedule. It is anticipated that real-time performance testing will not commence until late January 2006 at the earliest.
- Customs is still awaiting advice about the availability and use of less-time critical cargo from Cargo Terminal Operators and depots. This cargo will assist Customs with staff training and implementation of scanner operations along with testing the scanner capabilities with the view of minimising the impact on normal operations and the flow of cargo.

### *Industry Consultative Group Meeting*

- It is proposed that the next Industry Consultative Group meeting be tentatively scheduled for the week of 19 December.

### *CSIRO*

- A technical expert from the manufacturer, subcontracted to CSIRO for the supply and installation of various scanner components, arrived in Brisbane on 24 November to undertake repairs and testing. Neutrons were successfully generated on 28 November.

### *Safety and Interlocks*

- CSIRO will now work to integrate the safety and interlock system, a task that could only be completed following the generation of neutrons.
- Installation of detectors and setting the alarms if specified dose limits are reached will be undertaken by an independent radiation safety consultant on 30 November.

### *Conveyor System*

- No further work, training or testing is required to be undertaken.

### *Security & Fit out*

- No further work, training or testing is required to be undertaken.

### *Cargo Handling*

- The contract will be progressed following consideration by Customs of additional changes requested by the preferred respondent.

### *Training*

- Training for Customs Competency, Assessment and Training Officers (CATOs) in relation to the operation of the scanner system (except for the neutron components) was undertaken in mid November. An additional day of training will be required to cover the neutron component of the scanner.
- The additional day of training is currently scheduled for mid December following the conclusion of all other works by CSIRO. Customs staff will be trained by Customs CATOs following the handover of the equipment to Customs.
- Training in relation to the Safety and Interlock system and conveyor system was undertaken in October. Due to the technical delays with the scanner revision training will be undertaken by Customs staff in anticipation of the final handover of the scanner to Customs and prior to the commencement of any operations.
- Advice to Customs on the usual day, flight and time of less-time critical cargo by Cargo Terminal Operators and depots is required to assist Customs in the training and familiarisation of Customs staff. The use of real cargo will contribute significantly to Customs staff becoming more proficient in the use of this new technology.