DELTA CARE FORUM

10th August 2017

Delta is in the final stages of purchasing the Victorian Loy Yang B Power Station with a final decision on the successful purchaser to be announced by October 2017.

The Loy Yang B power station runs at approximately 94% capacity, which is very high by comparison to other stations, is cheap to run and users the nearby brown coal supply.

Low Yang B was built and commissioned in 1996 and has a life span to approximately 2045-50

Delta has been working hard to put in systems and processes to prevent accidents and injuries at work. However accidents are still occurring with the latest being an operator who slipped on the stairs and damaged his shoulder while attempting to save his fall. However, the contractors on site are all seeing record times since their last lost time injury. Downer and Morgan Ash have each now achieved over 5000 hours since their last lost time injury with Toveety Civil achieving over 3500 hours since their last LTI.

Delta has now started receiving coal via the recently completed underground connection joining Chain Valley Colliery and Mannering Colliery. This coal supply system is using the overland conveyor from Mannering Colliery and will remove all the trucks that are currently used for coal transport from Chain Valley Colliery. A small coal stockpile is being trucked to the power station and that will be the end of coal truck transport.

Delta has again started receiving coal via the Wyee Rail Coal Unloader with coal coming from Airly Colliery and commencing shortly from Mount Owen Mine.

A maximum of six trucks a day are bringing biomass as an alternative source of fuel for the boilers.

The Ash Dam capping is an ongoing process which will continue as the various ponds fill with ash.

Unit 5 is now in a short shutdown with works on various valves, motors and pumps, ductwork repairs, high voltage switchyard and motor testing and coal handling repairs.

New turbine condensers tubes are being cast in February 2018 with installation of Unit 5 condenser occurring during the major shutdown planned for August 2018 and Unit 6 condenser installation occurring in the major shutdown planned for March 2020.

Rain water is being collected from the Fabric Filter rooves and being used for washdown hydrants.

New LP and HP Heat Exchangers are being manufactured to improve the thermal performance of the heat exchanges and help reduce coal consumption. These will be installed in the next major shutdowns.

Delta is also undertaking a project to remove the entire pole and wire electricity network from the Ausgrid network and connect it to their own internal power supply. This will supply power to the overland conveyor network extending to Wyee Unloader. A new substation is currently being built to supply this network.

A new demin plant has been installed that will increase the accuracy of the dosing rates and provide redundancy to the system which will in turn reduce the number of plant trips.

Delta has two more hazard reduction burns planned this season for their buffer zones. One is in an area beside Macquarie Shores at Chain Valley Bay and the other is along Ruttleys Road where the conveyor passes under the road, towards the Wyee Coal Unloader. They recently completed a hazard reduction burn along Griffith Street. These burns are done by the RFS on behalf of Delta.

The planned solar farm on the ash dam is progressing. The Environmental Impact Statement and Development Application are being prepared following receipt of the Secretaries Environmental Assessment Requirements or SEAR’s. Jacobs, an environmental consultant, has been engaged to assist in the preparation of the EIS and have commenced assessments on biodiversity, heritage, land, water, noise, traffic etc. When the D.A. is submitted public submissions will be able to be made, however Delta is seeking input from the community before the submission and have asked for advice on the best methods available to get information to the community.

Delta, through their sponsorship program, provides two trail bikes to the NSW Police every four years and these will be donated shortly.