

PLAYFORD A POWER STATION HISTORY

The 90MW Playford A Power Station was commissioned on reclaimed land at the northern tip of Spencer Gulf in 1954.

Playford A Power Station was the first South Australian Power Station to use local fuel exclusively. Prior to this coal had to be imported from other states.

Upon commissioning, Playford A Power Station was installed with a capacity of 90,000 kilowatts with three 30,000 kilowatt turbo-alternators and six 175,000 pounds per hour boilers.

In 1959 work proceeded on the erection of a concrete stack 260 feet high which replaced the existing stacks with the aim to carry the exhaust gases high enough to clear the township of Port Augusta. On 9 September 2016 this stack was felled.

AUCTION #3

Asset collection continues for the preparation of the next auction scheduled to be held on 7 December. Items that are to be auctioned include:

Desalination Plant, Packaged Compressors, Power Station Boiler Tube, Packaged Generator Sets, Hogen H Series Hydrogen Generator, Electrical Equipment, Pipe Fittings, Pressure Gauges, Electrical Consumables, Instrumentation, Power Tools, Furniture, Workstations, Computer & IT Equipment, Compactus Units, Two-Way Radios, LCD TVs & More.



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AUGUSTA POWER STATIONS DECOMMISSIONING



INFORMATION SHEET

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ASH STORAGE AREA

After a detailed tender process, McMahon Services Australia (MSA) have been engaged to undertake the work on the long term solution for the Ash Storage Area. MSA will also undertake the interim measures of spraying suppressant over the storage area surface and the northern pond.

On Wednesday 26 October a full day workshop was conducted to kick off both the interim Ash Storage Area activities as well as planning for the long term rehabilitation solution.

Interim Plan

Dust suppression spraying has been completed by Aerotech using Vital Chemicals Vital Bon-Matt product. This product was approved for use by the relevant authorities, is reliable and safe, with no risk to health or the environment and biodegrades over time.



APS Ash Storage Area

Long Term Plan

Detailed plans are being developed to place top soil on the whole Ash Storage Area and seed it with native grasses and plants. This work is planned to commence in December 2016 with the seeding to take place before next winter pending approval from the relevant authorities.

BIRD LAKE

Flinders Power are continuing to work with Council, who are responsible for Bird Lake on options for the sustainable future of the lake. Flinders Power have been working with Council for 18 months to develop possible solutions.

We understand the challenges facing Council. The issues associated with Bird Lake are complex and there are no easy solutions.

Ultimately as the authority responsible for a large proportion of Bird Lake it will be for Council to make the final decision on the future of the lake. Flinders Power will provide whatever input it is able in order to assist Council in considering the options and making its decision.

COAL STOCKPILE REVEGETATION PROJECT

Revegetating of the 18 Hectare coal stockpile area is complete with an automatic irrigation system in place.

Many seeds were collected locally and 2000 tube stock were grown by the Arid Land Botanical Gardens.



Coal Stock Pile Revegetation

PROJECT UPDATE

Playford A Station

Playford A Station continues to disappear from the landscape. Full demolition is to be completed by March 2017.

Playford B Station

- Removal of asbestos and other hazardous materials is progressing in accordance with strict controls.
- Turbine removal is in progress.
- Scrap recovery and processing continues.

Northern Station

- Demolition of the conveyor system and precipitators is on schedule to occur during December.
- Site office setup is progressing.
- Fuel oil removal from pipework and holding tanks completed.
- Preparation for the removal of coal haulage rail wagons has begun and now over half the wagons have been removed.
- The deconstruction of the Northern Coal Bins will commence in early December. There may at times be some visible coal dust emitting from this process.



Northern Coal Bins

- There will be several dust mitigating processes in place which will include water carts and fogging sprays to ensure dust does not leave the FP site and is appropriately controlled and managed.