



NORTHERN REFUELING MAINTENANCE PTY. LTD.

DEPARTMENT OF DEFENCE RAAF Base Tindal Fuel Farm Upgrade



Customer: Department of Defence
NRM Customer: Bassett Engineering
Project Value: \$2.3m
Period of Project: August 2007 to August 2008
Description of Project:



In August 2007, Northern Refueling Maintenance was engaged to facilitate the upgrade of the fuel farm at the Royal Australian Air Force (RAAF) base in Tindal, NT.

Major works included in NRM's scope were:

- Tank cleaning, inspection and repairs.
- Installation of tank level indicators and repairs to overfill protection.
- Installation of tank air actuator valves and replacement of non-return valves.
- Upgrading of double contained underground pump tank (slops tank) from 2,500L capacity to 5,000L.
- Upgrade of metering system in pump housing including modifications to existing pipework.
- Upgrade main control system incorporating a fuel management system
- Upgrade/repair/replace all electrical wiring and switching.
- Inspection and testing of fire protection systems.
- Upgrade combination eyewash / safety showers.
- Upgrade retention pond and road / driveway concrete.
- Install fall protection / guard rail to tank mounds
- Carry out maintenance review of fuel farms

To this day, this project is still the largest project to be completed by Northern Refueling Maintenance and is evidence of NRM's capabilities as a business unit to deliver projects both big and small to the satisfaction of it's customers.