



UNDERGROUND PETROLEUM STORAGE SYSTEMS

Leaks from an underground petroleum storage system (UPSS) can contaminate land and groundwater that can require costly clean-up for the owner or operator (the person responsible). For this reason, it is better to detect a leak as soon as possible to limit clean-up costs.

Council and NSW Environment Protection Authority (EPA) regulate properties that contain UPSS. Regulation is required to ensure that the person responsible has procedures and systems in place to detect and fix fuel leaks and assess / manage any contamination.

Management of UPSS should be considered if you are an owner or operator of a property containing UPSS (i.e. service station and depots) or considering purchasing a property with UPSS. Management is required even if the UPSS is not in use.

Metech Consulting offer a full range of contamination assessment and management services to help you meet UPSS regulatory requirements during installation, operation, and decommissioning and removal.

Our Services:

- ◆ **Advice** on regulatory requirements and liabilities (including addressing clean up notices).
- ◆ Pre-purchase **due diligence** review and assessment of contamination liabilities.
- ◆ **Design and implementation** of loss prevention systems and leak detection systems.
- ◆ **Preparation** of Fuel System Operation Plans (FSOP, formerly Environment Protection Plans).
- ◆ **Training** on the procedures outlined in the FSOP.
- ◆ **Monitoring** of leak detection systems (including groundwater monitoring).
- ◆ **Site demolition** for redevelopment.
- ◆ **Decommissioning and removal** of UPSS.
- ◆ **Tank-pit soil sampling** following UPSS removal.
- ◆ **Remediation & validation** of the Site.



Metech
— CONSULTING —
Contamination Management Specialists

ABN 56 161 542 356

PO Box 1184 SUTHERLAND NSW 1499

TEL: (02) 9575 7755

E-MAIL: admin@metech-consult.com

www.metech.consulting

Our Projects

- ◆ **UPSS Removal, Site Assessment & Validation, Berry NSW:** Hazardous material building survey, site demolition, removal of UPSS, soil validation, groundwater and soil vapour monitoring of former service station to address Clean-up Notice and facilitate commercial redevelopment.
- ◆ **UPSS Removal, Site Assessment & Validation, Moss Vale NSW:** Removal of UPSS, soil validation, groundwater monitoring to facilitate residential redevelopment.
- ◆ **Leak Detection System Installation & Monitoring, Berry NSW:** Installation of monitoring wells for leak detection and six-monthly monitoring of an operational service station.
- ◆ **Leak Detection Monitoring, Kiama NSW:** Groundwater monitoring of operating service station for potential purchaser to assess contamination related liabilities.
- ◆ **Fuel system operation Plan (FSOP), Smithfield NSW:** Preparation of FSOP for a transport company with an operating UPSS at its facility.
- ◆ **Pre-Purchase Due Diligence Contamination Review, Farrer ACT:** Pre-purchase due diligence review for former service station with decommissioned UPSS to inform potential purchaser of contamination related liabilities.



Metech Consulting comprises a team of industry-leading experts in the field of contaminated land, including Certified Environmental Practitioners (CEnvP) supported by our in-house NSW EPA-accredited Site Auditor, offering a full range of contamination assessment and management services.

We partner with industry-leading demolition and tank removal specialists to ensure our client's receive the best value for money and compliance with applicable regulations and guidelines.

Our clients range from individuals, families and small business owners seeking development approval for construction / modification of residential properties to property developers, councils, state government agencies (Transport for NSW, Rail Corporation NSW) and industrial corporations including Transurban, Bluescope and cBus Property.

For more information, please contact us:

(02) 9575 7755

admin@metech-consult.com

www.metech.consulting

For more information on how Metech Consulting can help you, please contact us to discuss further or to obtain a no obligation proposal.

