



PRODUCTION CHEMICAL GROUP



PC TANK CLEANING

SERVICE INFORMATION

'We provide a unique Crude Oil Sludge removal system, which is not only efficient and safe but also profitable for our clients'

PRODUCTION CHEMICAL GROUP

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SLUDGE REMOVAL SYSTEM (SRS)



Sludge built up at the bottom of the tank is liquified.

Our method utilizes a unique combination of chemicals to break down paraffins and release heavy asphaltenes and oil.

Dispersants are added to the tank to prevent re-formation of sludge.

Bespoke 'closed-loop' pumping system used to circulate sludge & chemical.



This 'closed-loop' system means no emissions escape to the atmosphere, helping clients maintain environmental goals and meet their respective climate policies.

Non-Hazardous chemical and No Man-entry.

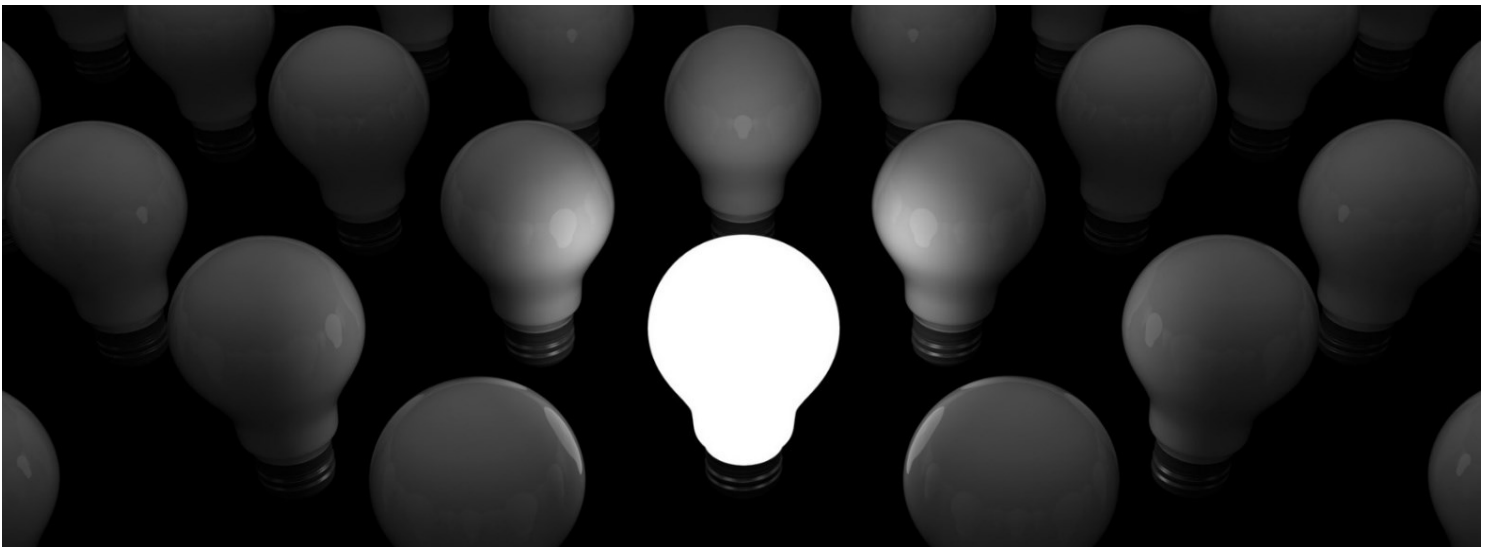
Nozzle locations are precisely chosen around the tank for optimal circulation results.

SRS process takes 20-30 days per tank depending on residue volume.



SRS is capable of combatting almost any volume of residue, where normal tank cleaning processes do not have the capabilities.

'A unique sludge removal system, which not only cleans tanks, but also pays for its cost of treatment by recovering hydrocarbon from deadstock.'



ADVANTAGES OF PC TANK CLEANING



COST

Savings from recovered hydrocarbon pay for the cost of the treatment.



EASE

Fast and easy cleaning process.



EFFECTIVENESS

SRS can be used to remove difficult paraffins, heavy asphaltenes and residues.



IMPROVES PRODUCTION

Recovered hydrocarbon can be returned to the active system.



NO MAN-ENTRY

Operators never come into contact with potentially toxic media.



ENVIRONMENTALLY SAFE

Minimal waste disposal, non-hazardous chemicals used.



'In the future we seek to carry out post cleaning inspections using robotics.'
