



e-PRIME

THE MONTHLY E-NEWSLETTER FROM BIS SALAMIS (M&I)

OCTOBER 2009

Premier Vacuum Transfer System a Great Success

In a Joint Venture with MSIS, BIS Salamis was able to further drive productivity by using the innovative high power 'Premier Vacuum Transfer System' on a project to complete Non-Intrusive Vessel Desanding at the AJS, Bacton Site.

BIS Salamis Environmental Project Manager, Jack Davidson, was delighted with the results of this project and told us more about the challenges involved, "A large deposit of NORM contaminated material had built up in the Glycol Condensate Separator which created a direct blockage to instrumentation lines. As a result the site had to temporarily shut-down production on that system.

"As a matter of urgency, BIS Salamis was engaged by AJS to remove any obstructions through Non-Intrusive Vessel Desanding. This is an environmentally friendly process which removes solids from the vessel using a high vacuum technology in a fully contained system, reducing any physical man entry in to the vessel.

"Having worked closely with MSIS in the past, we identified that to work in partnership on this project would enable us to integrate cross-company processes, increase synergies and further increase efficiencies. This approach enabled us to overcome the unique challenges of the project and provide the best-fit solution



To find out more about The Premier Vacuum Transfer System contact:
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to meet our client's needs, who in turn benefited from the latest technological advancements."

Jack tells us more about the solution "To overcome the challenges of the project, we opted to use the latest in high power vacuum transfer system technology which, with the support of MSIS, we were able to mobilise in just one working day.

"The high power 'Premier Vacuum Transfer System' carried multiple benefits over conventional methods and offered a non-intrusive safety initiative which significantly reduced the requirement for full vessel entry. It also reduced manual handling involved which all contributed to achieving a flawless safety performance on this project.

"The skill and technical capability of the BIS Salamis and MSIS personnel, combined with the innovative high power vacuum transfer system, dramatically reduced vessel outage, creating significant cost savings for the clients.

"By opting to take a one team approach and integrate our core competencies we exceeded the client's expectations on this project; completing the work ahead of schedule and under budget. We were pleased with the assistance offered by MSIS on this project and believe that this is the beginning of a prosperous relationship between our two companies."

Transocean Commend BIS Salamis Crew

BIS Salamis personnel were recently commended by Transocean for the attitude and diligence demonstrated in a project to support the demobilisation of the Galaxy1 jack-up from the Mungo platform.

Jim Nichols, Barge Engineer for Transocean, was particularly impressed with the support offered, and said, "BIS Salamis was engaged to provide scaffold access which would enable the jack-up crew to disconnect the Galaxy1 from the Mungo platform. The BIS squad, which consisted of one foreman and three scaffolders, completed the project without a recordable incident in just seven working days - three days less than was initially scheduled.

"During this time the personnel impressed us with their strong organisation and communication skills. This particularly applies to Kevin Leask, Foreman at BIS Salamis, who showed a strong ability to drive productivity and efficiency whilst promoting a safety first culture.

"We were pleased with the results of the project and with the high level of accountability demonstrated by the BIS crew. Nothing was too much to ask and any issues or problems were quickly rectified."

Kevin Leask, commented on the commendation, "At BIS Salamis we are committed to deliver the highest standard of service to our clients. We are pleased that we were able to meet our client's expectations in this project and will continue to drive productivity and safety across all contracts."

Innovative Solution Results in Significant Cost Savings

Earlier this month, BIS Salamis was able to secure significant cost savings on a 3 year fabric maintenance contract by using LAYHER system scaffolding in conjunction with an innovative scaffold sheeting solution.

Sandy Bonner, Operations Manager, tells us more, "BIS Salamis was awarded a contract earlier in the year by a major Oil and Gas Company to upgrade their North Sea Platform. To complete the upgrade we will provide blasting, painting, rope access and scaffolding services.

Challenges

"In the initial stages of the project, we identified that to complete these work-scopes would require continuous grit blasting within process and drilling modules. This meant grit needed to be contained in each work area, fully encapsulated to protect vital equipment surrounding the worksite.

"In addition to the complexity of the work scopes, incremental weather posed significant risk to the project schedule and budget.

Method

"To overcome the challenges of this project, BIS Salamis opted to use LAYHER system scaffolding and encapsulated each work habitat with the latest EnviroWrap sheeting system - the latest environmental containment system which comprises of an industrial grade of polyethylene heat retractable sheeting, made from a special blend of fractional melt resins.

"To create a unique micro-environment to encapsulate blasting and coating operations, the innovative sheeting was tensioned over the scaffold structure and held in place with a special adhesive.

Outcome

"By combining the two technologies, we were able to complete essential activities unhindered both safely and efficiently, without detriment to site operations or the environment.



"The client was delighted with the standard of work and cleanliness maintained and with the proactive and solution driven approach of the BIS crew which enabled continuous working.

"We were delighted to be given an opportunity to demonstrate how innovation and competence can further drive cost efficiency, and given the success of this project will look to adopt the same approach to similar work-scopes covered in this contract."

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