



Case Study – Client within the Nuclear Industry

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Presented by: Mark Lees

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Summary details

Client approval: Yes

Company information

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Solution group	Other - Nuclear
Solution offering	Maintenance consultancy
Project name or title	N/A

Customer profile

Customer name	Nuclear industry client (waste processing)
Address	Oxfordshire, England

Industry	Nuclear
Number of employees	> 1000
Annual revenue	N/A

Case Study Report

Case Study for Nuclear industry Client, South Oxfordshire, England

Company profile

- Site originally established in the 1940s
- Processing a range of legacy low and medium level waste

Business situation

As part of the decommissioning project being implemented at the site, an accelerated process was being put in place to process the legacy nuclear waste stored onsite. As a result of this acceleration, operations were being moved to a 24 hour, 7 day working process. The client wanted an impartial, experienced consultant to provide feedback on the effect of these changes to asset reliability and maintainability.

Technical situation

This Client's facility had received high levels of investment and contained modern, generally efficient and technically advanced bespoke machinery. Because of their current situation, a solution needed to be found that would assist in identifying areas to improve machine availability and reliability, and also improve maintenance department effectiveness and asset reliability.

Solution

An in-depth study of the Client's maintenance procedures, processes and problems was carried out. Following the study, a report document was produced that contained an in-depth analysis of the current situation and recommendations for improvements and changes.

Because of the sensitive nature of this Client's operation, it is not possible to provide fuller details of the solution within this case study document. However, it will be possible to discuss some of the benefits face to face.

Benefits

There were many benefits for the client in adopting EAM Consulting's solution, but included were the following key benefits:

- Improvement in operational and maintenance staff interaction
- Reduction in maintenance attributable downtime
- Improvement in machine availability
- Improvements in asset history/repair records

Services provided by other groups or companies

No outside companies or organisations were used in the provision of this particular solution.



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