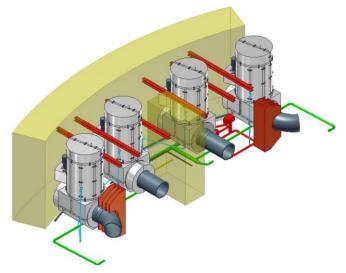
Advanced Nuclear



Darchem Engineering is world leader with over 50 year experience in the design, testing, manufacture and installation of Thermal Insulation systems for the Nuclear Industry.



Where the importance of the Main Steam Relief Valve insulation systems has been neglected through general operational miss –use, cheaper / poor system design, incorrect installation fit up or fiber blanket deterioration, Darchem Engineering has experience in replacing the insulation with new efficient Reflective Metal insulation designs.

It has been determined through utilities rigorous examinations, test data and committee discussions regarding Main Steam Safety Relief valve operating performance, that the number 1 contributing factor of the set point drift resulting in premature valve operation/failure is the application of a poorly designed or incorrectly installed insulation systems.





Darchem Engineering's Reflective Metal Insulation product Darmet [™] offers a through life cost effective system that protects the Main Steam Relief Valve components or body from being subjected to temperatures not in the original valve design basis for proper valve function , thus reducing the potential for unplanned shut downs costing millions of Dollars.

Isn't the application of a new Darmet [™] insulation system for your Main Steam Relief Valves more operationally cost effective and worth it, to prevent the cost of millions for an unplanned shutdown at your plant?

Please direct any enquiries to either:

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