

APPLICATION NOTE

Nuclear Industry #2700366



POWER INDUSTRIES
OIL & GAS INDUSTRIES
PROCESS INDUSTRIES

Product obsolescence within the nuclear industry:

Customer/End User: EDF Energy

Application: OBSOLESCENCE (Charge machine CO₂ blowdown mass flow measurement)

Scope: AM Sensors were tasked to replace obsolete mass flow instrumentation including; Primary Flow Elements, DP and Gauge Pressure Transmitters, Temperature Transmitters and a Mass Flow Computer whilst ensuring all aspects of the end users requirements were taken into consideration.

Solution: Following a request by the customer to complete a design engineering assessment of the installed instrumentation, AMS provided a report identifying suitable replacement instrumentation products that would maintain original design principles using PES qualified instrumentation. AM Sensors were then asked to supply the new instrumentation to directly replace the now obsolete Hartmann and Braun product range.



F2 Venturi Meter & RTD Element

Technology applied: Venturi primary elements, SIL rated Pressure and Temperature transmitters. Mass Flow Computer

For further product information and sales please **contact the AMS sales team:**



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