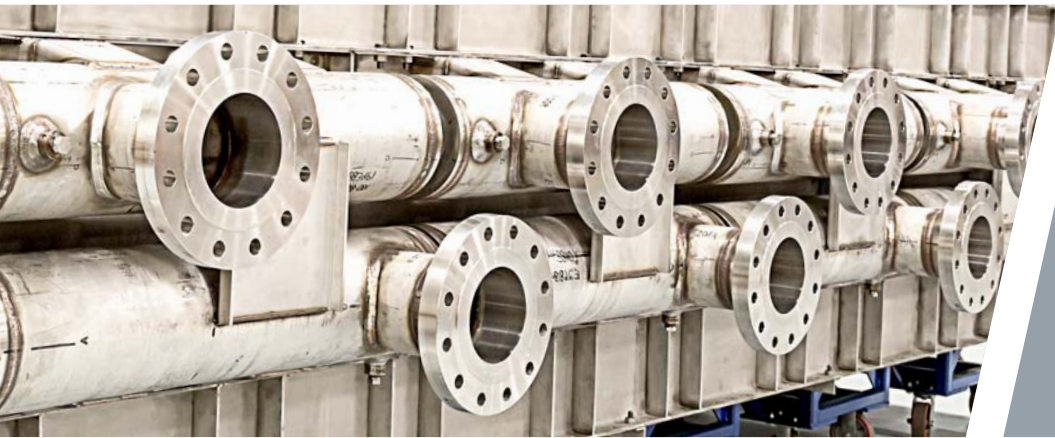


NUCLEAR PRODUCTS

COOLING COILS & COMPONENTS



COILS / INDUSTRIAL HEAT EXCHANGERS / NUCLEAR PRODUCTS

Overview

Nuclear Cooling Coils

Certifications



Equipment furnished in compliance with the European Pressure Equipment Directive (PED) and CE marked when required

ASME SECTION III, CLASS 2 & 3: N, NPT, & NS

ASME SECTION VIII, DIVISION 1: U & UM

10 CFR 50 Appendix B

10 CFR 21 Reportability

NQA-1

AG-1 CONAGT

LOCA Performance Validation Tested

NUPIC Audited (Chaska, MN Plant)

Common Applications

Control Room Evaporator Cooling Coils

Control Rod/Element Drive Mechanism (CRDM/CEDM) Cooling Coils

Diesel Generator Set Coolers

Drywell Cooling Coils

Isophase Bus Duct Cooling Coils

Penetration Cooler Cooling Coils

Pump Lube Oil Coolers

Reactor Building Auxiliary Cooler Cooling Coils

Reactor Building Containment Cooling Coils

Reactor Coolant Pump (RCP) Motor Air Exhaust Coolers

Reactor Coolant Pump (RCP) Motor Upper Bearing Oil Coolers

Reactor Coolant Pump (RCP) Motor Lower Bearing Oil Coolers

Room Cooler Cooling Coils

Upper and Lower Compartment Cooling Coils

Our Experts



Dave Bunce, P.E.

Office: (952) 556-3314

Cell: (952) 239-8713

Dave has a master's degree in mechanical engineering and has been a licensed professional engineer since 1990. He brings over 10 years of nuclear coil engineering design and manufacturing experience to Super Radiator Coils.

Available 24/7 during plant outage



Brian Elliott, P.E.

Office: (952) 466-7116

Cell: (434) 942-0706

Brian has a master's degree in applied mechanics and has been a licensed professional engineer since 1985. He brings over 20 years of nuclear coil and component design, manufacturing and development experience to the Super Radiator Coils team.

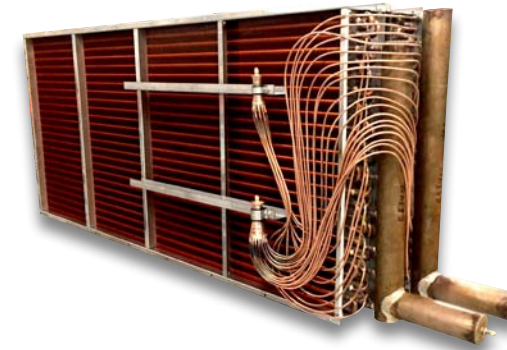
Available 24/7 during plant outage



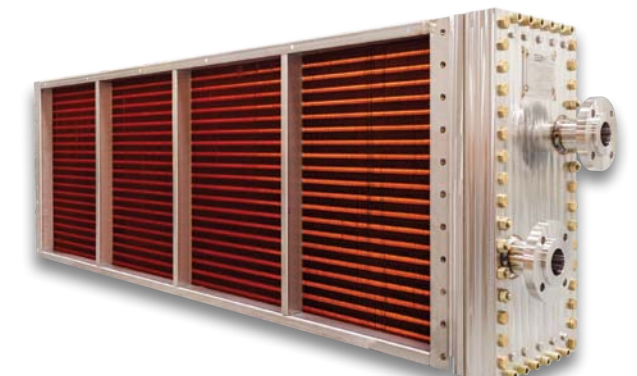
BWR Drywell Cooling Coil with stainless steel removable header box and copper fins



PWR Containment Cooling Coil with copper-nickel tubes, copper-nickel headers and copper fins



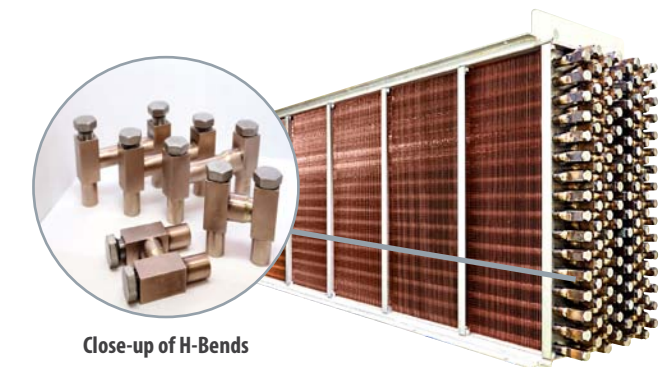
Replacement Control Room AHU Evaporator Coil with copper tubes and copper fins



PWR Containment Cooling Coil with stainless steel removable header box upgrade, copper-nickel tubes and copper fins



PWR Containment Cooling Coil with AL6XN® tubes, stainless steel headers and stainless steel removable header box at the back end



Close-up of H-Bends

Room Cooler Coiling Coil with copper-nickel tubes, copper-nickel headers, copper fins and H-style cleanable return bends



104 Peavey Road
Chaska, MN 55318
(800) 394-2645

2610 South 21st Street
Phoenix, AZ 85034
(800) 899-2645

451 Southlake Blvd.
Richmond, VA 23236
(800) 229-2645

www.superradiatorcoils.com