

LANXESS Lewatit® IX Resins for the Power Industry

The Liquid Purification Technologies business unit of LANXESS has a wealth of experience in the nuclear power plant sector in Europe, Asia and North America. Nuclear power plants throughout Western and Eastern Europe, China and North America have chosen Lewatit® ion exchange resins to meet their demanding specifications and water purification challenges. Ion exchange resins help at numerous points to ensure the efficient, safe and reliable operation of these power plants over many years. These include applications in primary and secondary cooling, blowdown, fuel pool, stator cooling, and condensate polishing. Lewatit® resins are also used in the rad waste servicing industry.

LANXESS' most recent brochure, "Ion Exchange Resins for the Power Industry," highlights the Emsland nuclear power plant in Germany, a

1400 Mw PWR plant. LANXESS supplied Lewatit® MonoPlus S 200 KR and Lewatit® MonoPlus M 800 KR, both processed to nuclear specifications and used in mixed bed applications within the plant. Lewatit® resins have shown extended run lengths, greater physical stability, and higher operational efficiencies in these applications.

Nuclear Plants Using Lewatit®

Below are nuclear power suppliers and plants that have used Lewatit® resins:

- Électricité de France S.A (EDF)
- China
- Germany
- Korea Hydro Nuclear (KHNP)
- Mexico
- Russia
- Slovakia
- Spain
- United States



"Ion Exchange Resins for the Power Industry"

Visit our web site to learn more and download the brochure "Ion Exchange Resins for the Power Industry" at <http://lpt.lanxess.com/en/products-lpt/product-groups/ion-exchange-resins/>

QUALITY PURIFIES.

LANXESS understands the ion exchange resin and reverse osmosis (RO) needs of nuclear power stations. Whether it's for condensate polishing, rad waste, RO or other nuclear applications, our cutting edge products meet the highest standards. Learn more at lpt.lanxess.com/.

X Lewatit®

X Lewabrane®

**QUALITY
WORKS.**

LANXESS
Energizing Chemistry