

manufacturer of medical gases and pharmaceutical ingredients. They evaluated performance via a scorecard on a quarterly basis, and gave the Supplier of the Year award to the supplier with the best annual results. □

RANCH CRYOGENICS COMMISSIONS ASU



Relocated 370 ton per day Air Liquide GOX/GAN/LAR plant in northern Indiana.

Ranch Cryogenics, Inc. (RCI) of Bechtelsville, PA has announced the successful start-up and commissioning of a 370 ton per day GOX/GAN/LAR air separation plant (ASU) for Jupiter Aluminum in Hammond, IN. (See this month's feature "Air Separation" on page 20, for more information on this company and topic.) The plant was disassembled and moved from the Air Liquide's Longview, TX facility and reassembled in IN after refurbishment of all equipment. A complete process control system, designed and configured by RCI, was installed to replace the outdated original system. The additional ASU is being used to supply GOX to the melters and GAN to the annealers. LAR is vaporized and fed to a degasser. The ASU will supplement the mills original 105 ton per day GOX unit, which was installed by RCI in 2000. □

UNITED ETHANOL & EPCO ADD CO₂ PLANT

United Ethanol and EPCO Carbon Dioxide Products, Inc have entered into a long-term agreement to construct a liquid carbon dioxide plant in Milton, WI, and market finished liquid carbon dioxide (CO₂) product within the WI, IL, IN, and IA market area. United Ethanol is a Wisconsin LLC. Its managing member is United Cooperative, headquartered in Beaver Dam, WI. EPCO, the leading producer and distributor of bulk carbon dioxide in the central United States, is headquartered in Monroe, LA. The company owns and operates eight liquid CO₂ production plants.

The new plant, due to become operational in December 2007, will produce up to 250 tons per day of liquid carbon dioxide. CO₂ is

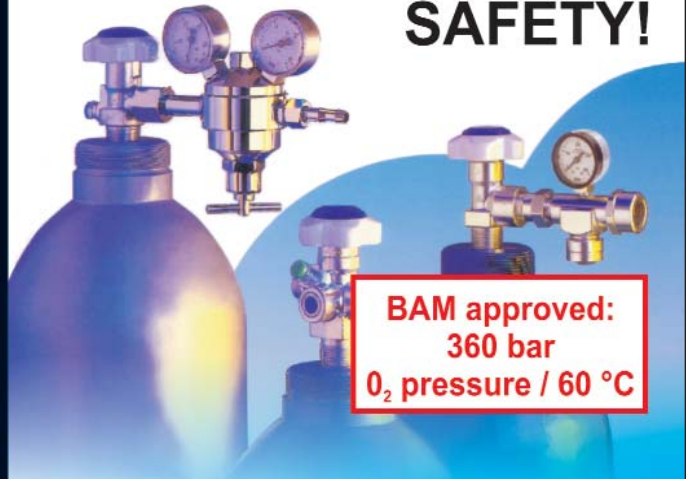
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- excellent sliding properties
- neutral towards rubbers and sealings
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used in numerous applications within the food processing, beverage, oil recovery, municipal water treatment and chemical industries. The carbon dioxide liquefaction plant will recover CO₂ gas feedstock from United Ethanol's existing ethanol plant's fermentation process and will produce refined liquid CO₂ product.

EPCO is engaged in constructing two additional liquid CO₂ plants within the central

US located in Malta Bend, MO, and Marion, IN. These two plants will become operational in April, 2007 and June, 2007 respectively. With the addition of the Milton CO₂ plant, EPCO continues its expansion within a market area that includes WI, IL, IN, and IA.

(See *CryoGas International's* May 2007 "Carbon Dioxide" Issue for a full length feature on Carbon Dioxide Supply and Developments in Ethanol.) □