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Mitsubishi Electric to Supply Ozone System for US Water Treatment Plants

Tokyo, July 2, 2010 – Mitsubishi Electric Corporation (TOKYO: 6503) announced that it has received orders from three water plants in the United States for ozone systems to be used in water treatment plants, such as waterworks and sewage. The orders are comprised of ozone generators and their structures.

Ozone water treatment disinfects, deodorizes, decolorizes and removes organic matter. Because ozone has a far stronger oxidizing power than chlorine and yet becomes harmless oxygen after the process. Ozonization is a highly efficient, environmentally friendly water treatment technique.



Ozone Generator

State	North Carolina	Missouri	Texas
Customer	U.S. Marine Corps	City of Springfield	Texas Parks & Wildlife
Location	Cherry Point Air Station	Southwest Waste Water Plant	Possum Kingdom Fish Hatchery
Application	Treatment of drinking water	Treatment of river discharge	Treatment of water in fish farm and hatchery
Quantity	2 units	2 units	1 unit
Capacity(ppd*)	300 ppd	2,750 ppd	150 ppd
Delivery	Jan. 2011	Jul. 2011	Nov. 2010

*ppd=pound per day

In North America, ozone is increasingly becoming the choice of municipalities and large industry for drinking water and waste water treatment. Mitsubishi Electric began its ozone system business in North America in 2004, and to date has received 19 orders.

About Mitsubishi Electric's Electric Ozone System Business

Mitsubishi Electric Corporation launched its domestic ozone system business in 1968 applying discharging techniques, and has provided more than 1,600 units of ozone generators in over 40 years, mainly in the domestic waterworks/sewerage market. Mitsubishi Electric offers a variety of ozone generators ranging from low to high capacity designed to meet various customer needs.

Features of Mitsubishi Electric's Ozone System:

- Compact system owing to small diameter glass dielectric
- Improved ozone generating capacity per electrode enabled by Mitsubishi Electric's unique technology
- Low power/oxygen consumption due to increased power density created by high precision manufacturing techniques

About Mitsubishi Electric

With over 85 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. The company recorded consolidated group sales of 3,353.2 billion yen (US\$ 36.1 billion*) in the fiscal year ended March 31, 2010. For more information visit <http://global.mitsubishielectric.com>

*At an exchange rate of 93 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2010

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