



**Caribe Operations, LLC**



**Cordially invites you to**

## **Purified Water Systems & Hygienic Inspection Seminar**

**Date: March 26, 2008**

**Time: 8:00AM to 4:30PM**

**Cost: \$75 per person**

**Reservations: 787-614-1133 or [victor.torres@cdicorp.com](mailto:victor.torres@cdicorp.com)**

**Date Line: March 14, 2008**

**Radisson Hotel  
31369 Ave. Ashford  
Condado, Puerto Rico**

### **Outline**

**7:30 to 8:00AM - Breakfast**

**8:00 to 8:30AM - Introduction to Purified Water System and Governing Regulations/Design Guidelines**

- \* USP, EP, JP Specifications
- \* FDA, ISPE, GMP Considerations

**8:30 to 9:30AM - Pretreatment Overview: Selection and Design Considerations**

- \* Filtration
- \* Softening
- \* Dechlorination
- \* UV Sterilization

**9:30 to 10:00AM – Break**

**10:00 to 11:30AM - Primary Treatment Options**

- \* Reverse Osmosis (RO)
- \* Electrodeionization (EDI)

**11:30 to 12:00PM - Maintaining, Cleaning and Sanitizing Your Purified Water System**

- \* Maintenance Requirements
- \* Typical Consumables
- \* Chemical and Hot Water Sanitizations

**12:00 to 1:00PM - Lunch**

**1:00 to 1:30PM – Introduction to Hygienic Inspection & National Codes/Material Standards**

**1:30 to 2:30PM - ASNT NDE Methods**

- \* Ultrasonic Testing (UT)
- \* Magnetic Particle Testing (MT)
- \* Liquid Penetrant Testing (PT)
- \* Visual Examination (VE)
- \* Radiography and Film Interpretation
- \* Magnetic Flux Exclusion (MFE)
- \* Positive Material Identification (PMI)
- \* UV Sterilization ASNT NDE Methods

**2:30 to 3:00PM – Break**

**3:00 to 4:00PM – Inspections/Documentation & Qualification/Certifications**

**4:00 to 4:30PM – Closing of Seminar**



**We are looking forward to meet you.**