

EnRUD Resources, Inc.

**Have you asked and verified
that your current contractor is
performing Appendix P Cool-
ing Water Tower testing?**

**Do you have a backup plan for
when your cooling water tower
CEMS goes down?**

Call now for free consultation.

(713) 943-1600

Please visit our website for more information on other services and products EnRUD Resources, Inc. has to offer at

www.enrud.com

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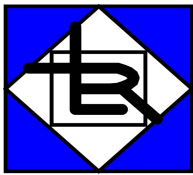
Batch Cooling Tower Water Testing

Products and Services to help industry meet the TCEQ and EPA
Cooling Water Testing



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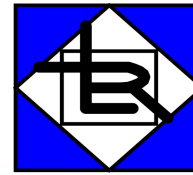
Cooling Tower Water Testing

In January of 2003, the Texas Commission on Environmental Quality (TCEQ) adopted a new modified El Paso method (Sampling Procedure Appendix P). In this modified method certain criteria have to be met before this method can be utilized and a QA/QC procedure has been added which was not provided in the previous El Paso method.

In October of 2009, the EPA adopted the TCEQ Sampling procedure Appendix P in the National Emission Standard for Hazardous Air Pollutants from Petroleum Refineries § 63.654 for heat exchangers .

This Appendix P method for testing cooling tower water requires certain specification. FID analyzers used in conjunction with the new method must be a digital read-out (readable to 0.1 ppmv), must be able to calibrate to low methane concentrations (e.g. 5, 10 ppmv) and have a sampling rate less than 2000 ml/min.

The QA/QC section of the method now requires semi-annually certification of specific components of the cooling water



the experience and the equipment to perform necessary QA/QC on the cooling tower water apparatus and the knowledge to perform cooling water tower testing with the procedure incorporated in the TCEQ Appendix P sampling procedures manual.

If a facility is interested in a company providing the TCEQ Appendix P testing, EnRUD is a company you can count on. If a facility wants to perform the TCEQ Appendix P testing in house, EnRUD manufactures and sells a single and a dual cooling water tower stripping apparatus. EnRUD can also provide training on how to use the cooling water tower stripping apparatus.

Customers needing their air/water flow meters and thermometers certified, are shipped to EnRUD on a semi-annual to be certified by experienced personnel to keep their cooling water tower apparatus in compliance with the specifications.

For facilities that utilize continuous emis-

So what are you waiting for?

Give us a call today at 713-943-1600.

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Single and Dual Strippers

