# Electronic Reading Room Supports NRC's Review of NFPA 805, Fukushima, License Renewals, Power Uprates, and COLA/ DCD/DCA Submittals

## CERTREC ONLINE REFERENCE PORTALS MEET NRC REQUIREMENTS

- ✓ Password protected access

- ✓ Disabled printing, saving and downloading functions for NRC users

- ✓ NRC users required to accept Conditions of Usage

- ✓ Successful deployments since 2009 in five utilities

- ✓ Currently being used by the NRC

- ✓ No installation requirements for any users

- ✓ Quick to Deploy, browser-based, secure web portal

## CERTREC HAS BEEN PROVIDING ELECTRONIC READINGS ROOMS THAT MEET NRC'S REQUIREMENTS SINCE 2009

By letter to Luminant Generating Company, dated April 15, 2009, the NRC published acceptance criteria for secure Online Reference Portals. They continue to request Online Reference Portals that meet these criteria for major licensing actions such as NFPA 805 amendments, License Renewal applications, and COLAs.

To support NRC's review of the Comanche Peak Combined Operating License Application (COLA) for their new nuclear units, Certrec collaborated with Luminant Generating Company to develop an Online Reference Portal that met the NRC's requirements for document review. By deploying Certrec's Electronic Reading Room (ERR), Comanche Peak was in compliance within the next week.

Since that time, Certrec Clients have been successfully using ERRs to support COLA and DCD reviews, Life Extension Reviews, and NFPA 805 Submittal Reviews.

Certrec's ERRs are simple to deploy and can be made available within 24 hours. Clients access the ERR through a straightforward web interface that supports all major browsers, smart phones, and smart pads.

NRC's access is tightly controlled to ensure their access is limited to reading and does not allow NRC users to take possession of documents at any point.

✓ Provides a way to review what you want without public access to all supporting documents

✓ Cuts submittal reviewing time and costs

Founded in 1988, **CERTREC** is a regulatory and compliance solutions provider that helps utilities manage the NRC, FERC, and NERC regulatory process to their advantage.

**CERTREC** offers more than 1,000 cumulative years of regulatory and industry experience, Certrec's licensing and compliance solutions, and technical services solutions help professionals better manage the risks of the regulatory and compliance process.

## DESIGNED BY LICENSING PROFESSIONALS, THE ELECTRONIC READING ROOM:

✓ Eliminates the need to maintain one or more remote hard copy reference rooms

✓ Reduced costs related to preparation and transmittal of hard copy or electronic information to NRC

✓ Potentially reduces NRC review fees, travel costs, and review time

✓ Reduces costs associated with transmittal of information to outside entities

✓ Provides efficiency improvements by managing document access through a common web platform

## IT SECURITY WITHOUT ENGAGING IT

Certrec's Electronic Reading Room is hosted on Certrec's secure ISO 27001:2013 production IT platform. Redundancy, bandwidth, and backup protection is ensured as part of the ERR Service.

The web-based tool is compatible with and functions well with essentially all operating systems and web browsers.

NRC personnel successfully utilize the Electronic Reading Room Service for a variety of projects demonstrating compatibility with their IT infrastructure.

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April 15, 2009

Mr. Don Woodlan
Manager, Nuclear Regulatory Affairs
Luminant Generation Company LLC
P.O. Box 1002
Glen Rose, Texas 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 3 AND 4 COMBINED LICENSE APPLICATION ONLINE REFERENCE PORTAL (TAC RF2695)

Dear Mr. Woodlan:

To improve the efficiency of the environmental and safety reviews, Luminant and NRC staff discussed the use of an online reference portal that would allow the NRC, Oak Ridge National Laboratory (ORNL), and Information Systems Laboratories (ISL) staff limited read-only access to the basis documents and other reference materials cited in Luminant's CPNPP, Units 3 and 4 COL application. The online reference portal will allow the NRC staff to audit basis documents to determine whether the information contained in the documents supports the COL application. The NRC staff will formally request documents to be submitted on the docket, which the staff identify as necessary for its analysis of the COL application or development of the EIS. Use of the online reference portal is acceptable as long as the following conditions are met by Luminant:

- The online reference portal will be password-protected, and passwords will be distributed to staff directly involved in the COL review on a need-to-know basis;

- The online reference portal will disable any printing, saving, or downloading functions;

- The online reference portal will be sufficiently secure to prevent staff from printing, saving, or downloading any documents; and

- Staff given password access to the online reference portal will be informed of the conditions of use of the online reference portal by NRC project managers.

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