



Office of New Plant

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*A Comprehensive
Workflow Solution for
New Plant Licensing Teams*

TAKTIX® WorkFlow Management

- Project Collaboration/Management
- Large File Sharing
- PDF Commenting
- File Control
- Document Development
- Streamlines Processes

RECALLWeb® New Plant

- U.S. COL Applications
- U.S. DCD Applications
- U.S. ESP Applications
- Complete Set of CFRs
- 10 CFR Cross-referenced to the Federal Register
- Complete Set of Regulatory Guides
- New Plant Inspection Modules
- NRO Office Instructions

LADT - Licensing Application Development & Tracking Service

Cross References:

- Reg Guide 1.206
- COLAs
- DCDs
- RAIs
- Standard Review Plan

CATS - Certrec® Action Tracking System

- Identify Conditions
- Assign Actions
- Monitor Due Dates
- Verify Action States
- Generate Canned or Custom Reports

MANAGING COLA & DCD DOCUMENTS FOR NRC APPROVAL

Combined Operating License Applications (COLA), Design Control Documents (DCD), and Design Control Applications (DCA) are highly complex technical works within a licensing process that is often dynamic and evolutionary.

Authoring, revising, approving, and processing COLA, DCD, and DCA documents require input and effort from literally hundreds of people and multiple organizations scattered across the United States and perhaps the globe. Issues include:

- | | |
|---|-----------------------------|
| → Never Done Before | → File Management |
| → Little COLA Experience | → RAIs |
| → Document Complexity | → Need for Forward Planning |
| → Managing Info | → Exchanging Large Files |
| → NRC Electronic Submittal Requirements | |

COLA, DCD, and DCA submittals are further complicated with the NRC electronic submittal requirements. Derived from a 50+ page standards document, the electronic formatting requirements for the document may actually be as challenging as producing the document itself.

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Recognizing the document authoring needs required by the Part 52 licensing process, Certrec offers The Office of New Plant - a complete workflow management solution for new plant licensing teams.

Certrec has substantial expertise in managing licensing and engineering documents such as DCDs, COLAs, FSAR License Amendments, and Technical Specifications - from technical authoring, to review and oversight of content, to post production of electronic documents and the associated packing slip.

"I have said a number of times, there is no way we can produce these submittals in the timeframe and as cost effectively as we do, if it were not for Certrec involvement and their web services." Mr. Willem Mookhoek, Licensing Supervisor NINA

OFFICE OF NEW PLANT SERVICES

The Office of New Plant offers a complete, document authoring and workflow environment through a comprehensive suite of we-based, COLA/DCD/DCA support, project management, and quality program services that improve response efficiency across multiple geographies, multiple authors, and time-constrained situations.

TAKTIX® Document WorkFlow Management - is a web-based COLA and DCD document workflow management solution - from technical authoring, to review and oversight of content, to post production of electronic documents that meet NRC requirements.

RECALLWeb® New Plant is a single of all pertinent NRC, industry, and project specific information available 24/7/365.

LADT - Licensing Application Development & Tracking - A cross-referencing database, from any section of the SRP, one can immediately access the corresponding information in Reg. Guide 1.206 and all COLAs, DCDs, and associated files.

CATS - Certrec® Action Tracking System - Automates routing, notification, delivery, escalation, and approval of conditions and actions that are initiated to address any potential issue, enhancement opportunity, or business initiative.

WE DID IT FIRST

CERTREC has developed 27 COLA/DCD submittals that have been accepted by the NRC as compliant with "Guidance for Electronic Submissions to the NRC" - the last 9 in a row on the first submission.

Certrec COLA/DCD Submittals

Project	Submittal Date
South Texas Project 34 - COLA Rev. 0	September 2007
General Electric – ABWR DCD Rev. 4	September 2007
General Electric – PRISM DCD Rev. 0	January 2008
South Texas Project 34 - COLA Rev. 1	January 2008
South Texas Project 34 – COLA Rev. 2	September 2008
Calvert Cliffs – COLA Rev. 4	February 2009
Nine Mile Point – COLA Rev. 1	March 2009
Calvert Cliffs – COLA Rev. 5	June 2009
South Texas Project 34 – COLA Rev. 3	September 2009
South Texas Project 34 – Aircraft Impaction Rev. 0	July 2010
South Texas Project 34 – Aircraft Impaction Rev. 1	September 2010
South Texas Project 34 – COLA Rev. 4	October 2010
Toshiba ABWR DCD – Rev. 0	November 2010
South Texas Project 34 – COLA Rev. 5	February 2011

Project	Submittal Date
GE Hitachi ABWR DCD Rev.05	February 2011
South Texas Project 34 – COLA Rev. 6	September 2011
South Texas Project 34 – COLA Rev. 7	February 2012
GE Hitachi Lithuania ABWR	July 2012
Toshiba ABWR DCD – Rev. 1	August 2012
South Texas Project 34 – COLA Rev. 8	September 2012
South Texas Project 34 – COLA Rev. 9	April 2013
Duane Arnold Energy Center UFSAR Rev. 22	May 2013
South Texas Project 34 – COLA Rev. 10	October 2013
South Texas Project 34 – COLA Rev. 11	October 2014
Duane Arnold Energy Center UFSAR Rev. 23	May 2015
South Texas Project 34 – COLA Rev. 12	April 2015
GE Hitachi ABWR DCD Rev. 6	February 2016