

Agenda

2010 ETAP Nuclear Utility User Conference (NUUC)

ETAP Learning Center – Irvine, CA
June 22 – 24, 2010

Tuesday June 22

8:00 – 9:00	<u>Welcome</u> <ul style="list-style-type: none"> Opening and Attendees Introduction OTI Key Personnel 	Sargent & Lundy ETAP
9:00 – 10:00	<u>Star</u> <ul style="list-style-type: none"> Auto Evaluation / Coordination of Protective Devices with Rule Books 	ETAP
10:15 – 12:00	<u>Aux Power Systems</u> <ul style="list-style-type: none"> Redesign of Auxiliary Power Interface at Sequoyah Nuclear Plant Degraded Grid Relays, ETAP Study 	TVA TVA Roettger Engineering
Lunch		
1:00 – 2:45	<u>Application to Plant System Analysis</u> <ul style="list-style-type: none"> Applications of ETAP PowerStation Software at St. Lucie Nuclear Power Station Compare Two Different ETAP Databases Using MS Access and Excel 	FPL DP Engineering
3:15 – 5:00	<u>Arc Flash</u> <ul style="list-style-type: none"> Arc Flash Calculations Using Scenario Wizard and Arc Flash Analyzer Special Arc Flash Analysis for Generation Plants 	Savannah River ETAP
Social / Dinner (Dave and Busters)		

Wednesday June 23

8:00 – 9:45	<u>Cable Thermal Analysis</u> <ul style="list-style-type: none"> Evaluation of Complex Underground Duct Bank Arrangements Using ETAP Auto Layout of U/G Cable Raceways (UGS) with Rule Books 	Bechtel Corp. ETAP
<u>Group Photo</u>		
10:15 – 12:00	<u>New Plant Design</u> <ul style="list-style-type: none"> Roadmap to New Plant Design – Planning Phase using ETAP 	Dominion Resources
<u>Transient Analysis</u>		
<ul style="list-style-type: none"> Beginning Transient Analysis with the UDM Model 		PPL Susquehanna
Lunch		
1:00 – 2:45	<u>Lessons Learned</u> <ul style="list-style-type: none"> Lessons Learned for Outsourcing ETAP Analysis to AE Firms ETAP Lessons Learned 	Duke Energy Roettger Engineering
3:15 – 4:30	<u>Database Management</u> <ul style="list-style-type: none"> Load Ticket, Load Analyzer, Excel Data Exchange Data Revision Manager ETAP Project Merge 	ETAP
Angel Stadium – Dodgers vs. Angel		

Agenda

2010 ETAP Nuclear Utility User Conference (NUUC)

ETAP Learning Center – Irvine, CA
June 22 – 24, 2010

Thursday June 24

8:00 – 9:45	<u>ETAP Quality Assurance & User Support</u> <ul style="list-style-type: none"> • ETAP Quality Records, Backup Procedure, Internal Audits, NQA-1 Requirements • Discussions of Deviation Assessment Reports issued since last year for 10 CFR Part 21 Requirements • User Support Procedure and Internal Structure 	ETAP
10:15 – 12:00	<u>Variable Frequency Drives</u> <ul style="list-style-type: none"> • Steady State Operation and Motor Acceleration by VFD Variable • Dynamic Behavior of VFD 	ETAP Sargent & Lundy ETAP
Lunch		
1:00 – 2:45	<u>ETAP Future Enhancements</u> <ul style="list-style-type: none"> • Scheduled Items for ETAP RedOak Release 	ETAP
3:15 – 5:00	<u>Roundtable Discussion</u> <ul style="list-style-type: none"> • Open Topics & Review of NUUC Wish List 	Sargent & Lundy
Social / Dinner (Caspian Restaurant)		

The ETAP Nuclear Utility Conference provides a discussion platform for its member institutions and representatives where items related to ETAP software can be shared and discussed in relation to the nuclear power industry.

2010 ETAP Nuclear Utility User Symposium

ETAP Learning Center – Irvine, CA
June 25, 2010

Friday June 25

8:00 – 9:45	<u>Open Topics - 1</u>	Group & OTI
10:15 – 12:00	<u>Open Topics - 2</u>	Group & OTI
Lunch		
1:00 – 2:45	<u>Open Topics - 3</u>	Group & OTI
3:15 – 5:00	<u>Open Topics - 4</u>	Group & OTI

The purpose of the ETAP Nuclear Utility User Symposium is to provide feedback and suggestions directly to OTI's R&D group to help with the development of detailed specifications for future modules and enhancements. The symposium provides the opportunity to focus on requirements and needs specific to the nuclear industry. For example, the Control Systems Diagram module was developed based on specifications discussed at previous symposiums.