

Agenda

2008 ETAP Nuclear Utility User Conference

8th Annual NUUC Meeting
 ETAP Learning Center – Irvine, CA
 June 17 – 19, 2008

The ETAP Nuclear Utility User Conference (NUUC) 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. The ETAP Nuclear Utility User Conference is open to any and all client institutions of OTI licensed as nuclear users. All users within a nuclear client institution using ETAP to support the activities of a nuclear utility are encouraged to participate in the annual conference and its related activities. ETAP users with a non-nuclear license who are interested in nuclear activities can participate as an associate member.

Tuesday June 17

8:00 – 9:00	Welcome <ul style="list-style-type: none"> • Opening and Introductions of Attendees & OTI Staff 	Sargent & Lundy
9:00 – 10:00	ETAP Enhancements <ul style="list-style-type: none"> • ETAP 6.0.0 Overview and New Features 	ETAP
10:15 – 12:00	Plant System Analysis <ul style="list-style-type: none"> • Generator Circuit Breaker Calculation for Contact Parting Times Beyond 4 Cycles • Case Study - Variable Frequency Drive Project Evaluation 	Duke Power Dominion Resources
Lunch		
1:00 – 2:45	Plant System Analysis <ul style="list-style-type: none"> • Complete Electrical Analysis for a 2nd Unit at Watts Bar • Overview of the Fusion Reactor Design and ETAP Studies 	TVA ITER
3:15 – 5:00	QA and V&V Tools <ul style="list-style-type: none"> • 10 CFR 21 Reporting • Output Report Database Comparator, A New Automatic V&V Tool • Automated ETAP Installation Procedure with V&V 	ETAP ETAP ETAP
Social / Dinner	Angels & NY Mets Baseball Game	

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Wednesday June 18

8:00 – 9:45	<u>Diesel Generator Analysis</u> <ul style="list-style-type: none"> • Using ETAP Dynamic Simulations in Order to Avoid Inadvertent Trips of the "Loss of Voltage" Relays During Emergency Load Sequencing • Cold Engine Dead Load Pick Up with 2-Cycle Turbo Charged EMD Diesel 	Roettger Engineering Exelon
10:15 – 12:00	<u>Device Coordination (Star)</u> <ul style="list-style-type: none"> • Revising Vermont Yankee's Coordination Study Using ETAP Star • Star Systems – New Features in ETAP 6.0.0 	Entergy ETAP
Lunch	<ul style="list-style-type: none"> • Jerry Nicely Big Daddy Award 	
1:00 – 2:45	<u>Arc Flash Analysis</u> <ul style="list-style-type: none"> • Arc Flash Calculations at Savannah River Inc. • Arc Flash Analyses at Vermont Yankee 	Bechtel Entergy
3:15 – 5:00	<u>Low Voltage & Single -Phase Systems</u> <ul style="list-style-type: none"> • Migration of Excel Base 120VAC Analyses to ETAP • Short-Circuit Analysis for 1-Phase, Panels, & UPS Systems 	Proto-Power Corporation ETAP
Social / Dinner	Dave & Busters	

Thursday June 19

8:00 – 9:45	<u>Battery Systems and Transient Stability Analysis</u> <ul style="list-style-type: none"> • Determining Battery Service Test Values from ETAP Results • Transient Stability – New Features in ETAP 6.0.0 	TVA ETAP
10:15 – 12:00	<u>Load Flow Analysis</u> <ul style="list-style-type: none"> • Modeling of Load Tap Changer (LTC) at Diablo Canyon • Load Flow Result Analyzer 	PG&E ETAP
Lunch		
1:00 – 2:45	<u>ETAP Future Enhancements</u> <ul style="list-style-type: none"> • Outstanding Items from 2007 NUUC • Scheduled Items for ETAP RT & Oak Releases 	ETAP ETAP
3:15 – 5:00	<u>Roundtable Discussion (Overall)</u> <ul style="list-style-type: none"> • Open Topics 	Sargent & Lundy
Social / Dinner	The Beach House Restaurant	