

February 28, 2006

MEMORANDUM TO: Thomas H. Boyce, Chief  
Technical Specifications Branch  
Division of Inspection & Regional Support  
Office of Nuclear Reactor Regulation

FROM: Trent L. Wertz, Reactor Engineer */RA/*  
Technical Specifications Branch  
Division of Inspection & Regional Support  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE February 15 & 16, 2006 MEETING WITH  
INDUSTRY REPRESENTATIVES TO DISCUSS STANDARD  
TECHNICAL SPECIFICATIONS (STS) AND STS CONVERSIONS

On February 15 & 16, 2006 a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and industry representatives at EXCEL Services, 11921 Rockville Pike, Rockville, MD. The purpose of the meeting was to discuss Standard Technical Specifications (STS) and STS conversions.

EXCEL Services presented an introduction of the history and evolution of the Improved Technical Specifications (ITS) and Standard Technical Specifications (STS). The discussion included remarks on the four selection criterion used, the Technical Specifications (TS) format used in the NUREGS, a definition of a limiting condition for operability (LCO), interpretation of applicability of the LCOs, the bases for the LCOs, and error reduction tools used. They also provided an in-depth look at the LCO use and application. Numerous examples from NUREG 1433 Vol. 1 Rev 3 (available on the NRC website) were used to illustrate points of interpretation and use of the NUREG. A Summary of LCOs and their Use (Enclosure 2) and the Technical Specification Rules of Usage Workbook (Enclosure 3) were used as tools to help provide clarity. Surveillance requirements, definitions of terms, logical connectors and completion times for LCOs were also discussed.

EXCEL Services also gave a brief overview on the process used in the nuclear industry for converting from custom TS to ITS/STS. A generic project plan was discussed and the impact the NRC has on various parts and time lines were highlighted. The Writer's Guide for Plant-Specific Improved Technical Specifications was handed out for reference (Enclosure 4). A brief history on technical specifications (Enclosure 5) and a discussion of the various industry organizations involved with technical specifications followed.

Members of the public were not in attendance. Public meeting forms were not received.

A list of meeting attendees is attached (Enclosure 1). Also attached is a copy of the handouts presented by EXCEL Services.

Please direct any inquiries to Trent Wertz at 301-415-1568, or [TLW4@nrc.gov](mailto:TLW4@nrc.gov).

Enclosure:

1. List of Attendees
2. Student Handout on LCO Applicability
3. Technical Specification Rules of Usage Workbook
4. TSTF-GG-05-01, Writer's Guide for Plant-Specific Improved Technical Specifications
5. Brief History of Technical Specifications

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cc w/atts:

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EXCEL Services (donaldh@excelservices.com)

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NAME	TLWertz	THBoyce	
DATE	2/28/2006	2/ /2006	

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ATTENDEES TO THE FEBRUARY 15 & 16, 2006 MEETING WITH  
INDUSTRY REPRESENTATIVES TO DISCUSS STANDARD  
TECHNICAL SPECIFICATIONS (STS) AND STS CONVERSIONS

<u>NAME</u>	<u>AFFILIATION</u>
ARON LEWIN	NRC/NRR/ADRO/DIRS/ITSB
STEVE PANNIER	NRC/NRR/ADRO/DIRS/ITSB
ERIC THOMAS	NRC/NRR/ADRO/DIRS/ITSB
DAVID ROTH	NRC/NRR/ADRO/DIRS/ITSB
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GREGG ELLIS	EXCEL SERVICES CORPORATION
RAY SCHIELE	EXCEL SERVICES CORPORATION
DONALD HOFFMAN	EXCEL SERVICES CORPORATION
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THOMAS BOYCE	NRC/NRR/ADRO/DIRS/ITSB
TRENT WERTZ	NRC/NRR/ADRO/DIRS/ITSB
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