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LTR-NRC-11-55

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**Subject: Slides for Westinghouse / NRC Meeting on July 28, 2011 to Discuss Westinghouse Setpoint Methodology**

Please find attached the non-proprietary slides "Westinghouse - NRC Discussion of Westinghouse Setpoint Methodology" held on July 28, 2011, at the NRC offices in Rockville, Maryland. Westinghouse would like to thank you and the other members of the NRC staff for participating in what proved to be a very worthwhile discussion. We believe much information was exchanged. As requested, the attached provides the slides that were generated and discussed.

If you have any questions concerning the attached, please feel free in contacting C. R. Tuley at (412) 374-5409 or [tuleycr@westinghouse.com](mailto:tuleycr@westinghouse.com). Thank you for your assistance with this meeting.

Very truly yours,

  
J. A. Gresham, Manager  
Regulatory Compliance

Attachment

cc: E. Lenning (NRC OWFN 12D20)  
D. L. Rahn (NRC OWFN 9D2)  
I. C. Jung, (NRC TWFN 10E6)  
T. W. Jackson, (NRC TWFN 10E6)  
R. B. Sydnor, (NRC CSB C2A07M)

YGDI  
NRR



# **Westinghouse – NRC Discussion of Westinghouse Setpoint Methodology**

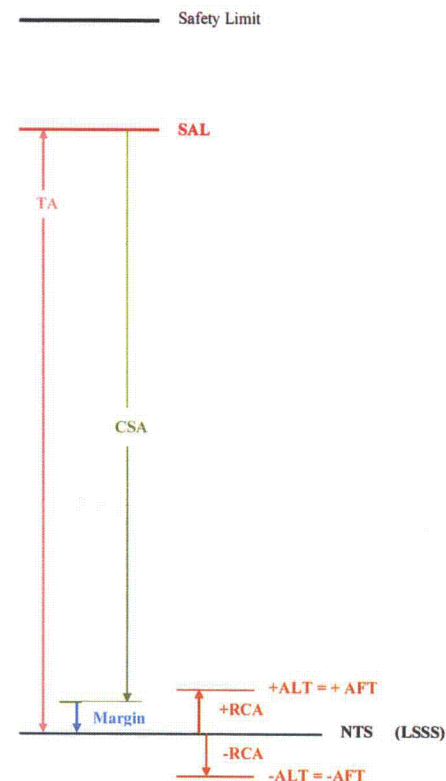
07/28/2011



# Westinghouse Setpoint Parameter Relationship Diagram

## (Increasing Function)

- SAL – Safety Analysis Limit
- TA – Total Allowance
- CSA – Channel Statistical Allowance
- RCA – Rack Calibration Accuracy
- ALT – As Left Tolerance
- AFT – As Found Tolerance
- NTS – Nominal Trip Setpoint
- LSSS – Limiting Safety System Setting



# Process Rack Operability Criteria

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- $AFT = ALT = RCA$

# Westinghouse Setpoint Control Program Process Flow Diagram

