

TRANSMITTAL OF MEETING HANDOUT MATERIALS FOR  
IMMEDIATE PLACEMENT IN THE PUBLIC DOMAIN

This form is to be filled out (typed or hand-printed) by the person who announced the meeting (i.e., the person who issued the meeting notice). The completed form, and the attached copy of meeting handout materials, will be sent to the Document Control Desk on the same day of the meeting; under no circumstances will this be done later than the working day after the meeting.  
**Do not include proprietary materials.**

DATE OF MEETING

4/30/01

The attached document(s), which was/were handed out in this meeting, is/are to be placed in the public domain as soon as possible. The minutes of the meeting will be issued in the near future. Following are administrative details regarding this meeting:

Docket Number(s)

05000247

Plant/Facility Name

Indian Point 2

TAC Number(s) (if available)

Reference Meeting Notice

01-014 (Rev. 1)

Purpose of Meeting  
(copy from meeting notice)

A regulatory performance meeting to discuss  
Con Ed's response to the recently completed 95003  
inspection, focusing principally on issues relating  
to design and configuration control.

NAME OF PERSON WHO ISSUED MEETING NOTICE

Peter Eselgroth

TITLE

Branch Chief

OFFICE

Region I

DIVISION

Division of Reactor Projects

BRANCH

Projects Branch 2

Distribution of this form and attachments:

Docket File/Central File

PUBLIC

# **REGULATORY PERFORMANCE MEETING**

***95003 RESULTS, DESIGN, & CONFIGURATION CONTROL***

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APRIL 30, 2001  
REGION I - KING OF PRUSSIA, PA



# PURPOSE

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A regulatory performance meeting to discuss ConEd's response to the recently completed 95003 inspection, focusing principally on issues relating to *design* and *configuration control*

# INDIAN POINT 2 ENGINEERING RELATED VIOLATIONS

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NRC INSPECTION REPORTS 95-01 to 01-002

- **CRITERION III - DESIGN CONTROL**
  - ▶ **SL II 2\***
  - ▶ **SL IV 4**
  - ▶ **NCV 9**
- **CRITERION V - INSTRUCTIONS, PROCEDURES, DRAWINGS**
  - ▶ **SL IV 7**
  - ▶ **NCV 10**
- **CRITERION VII - VENDOR CALCULATION REVIEWS**
  - ▶ **SL IV 1**
- **CRITERION XV - TEST CONTROL**
  - ▶ **SL II 1\***
  - ▶ **SL III 1**
  - ▶ **SL IV 2**
  - ▶ **NCV 3**

\* ITEMS WERE COMBINED AS A SINGLE SL II VIOLATION

# **GENERAL DESIGN & CONFIGURATION ISSUES**

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- **DESIGN BASES INFORMATION NOT TRANSLATED INTO PLANT PROCEDURES, SURVEILLANCE TESTS, SETPOINTS, ETC.**
  - **VENDOR INTERFACE ISSUES**
  
- **PLANT CONFIGURATION DISCREPANCIES**
  - **INSTALLED EQUIPMENT NOT CONSISTENT WITH DRAWINGS OR DESIGN BASES DOCUMENTS (e.g. VALVE THROTTLE POSITION ISSUES, TAP CHANGER, WIRING ISSUES)**
  
- **DESIGN CALCULATIONS AND ANALYSES PROBLEMS**
  - **INACCURATE CALCS (e.g. ELECTRICAL, NPSH, ETC.)**
  - **INPUTS AND ASSUMPTIONS NOT APPROPRIATELY VERIFIED**
  
- **DESIGN BASES INFORMATION RETRIEVEABILITY AND AVAILABILITY PROBLEMS**
  
- **PROCESS, TRAINING, AND SOME STAFFING ISSUES**

# 95003 INSPECTION

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## DESIGN & CONFIGURATION CONTROL

- **PERFORMANCE ISSUES W/ RESPECT TO TRANSLATING DESIGN ASSUMPTIONS INTO PLANT OPERATING PROCEDURES, DRAWINGS, CALCULATIONS, & TEST PROGRAMS**
- **DIFFICULTIES EXIST IN RETRIEVING DESIGN BASIS INFORMATION TO SUPPORT DESIGN CONTROL, SYSTEM TESTING, & PLANT MODIFICATIONS**
- **ABILITY TO RETRIEVE, VERIFY, & ASSURE QUALITY OF ENGINEERING PRODUCTS HAS CONTRIBUTED TO PROBLEMS IN:**
  - ▶ **DEVELOPING & VALIDATING CALCULATIONS**
  - ▶ **TESTING METHODOLOGIES, AND**
  - ▶ **ACCEPTANCE CRITERIA**

# **NRC GENERAL QUESTIONS**

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- **WHAT HAS BEEN DONE TO ASSESS FINDINGS OF “VERTICAL SLICE” REVIEWS AND EVENTS OF PAST SEVERAL YEARS TO IDENTIFY CATEGORIES OF WEAKNESS/ VULNERABILITIES IN DESIGN AND CONFIGURATION CONTROL AREA**
- **WHAT IS THE SCOPE OF PLANNED DESIGN/ LICENSING BASIS VERIFICATION WORK?**
- **WHAT IS THE APPROPRIATE SCOPE (SYSTEM SELECTION AND SCHEDULE) CONSIDERING THE NATURE AND NUMBER OF ISSUES? . . . STEPS TAKEN TO ENSURE APPROPRIATE EXTENT OF CONDITION?**
- **WHAT RECENT CHANGES HAVE BEEN MADE TO THE BUSINESS PLAN ?**
- **HOW IS IP2 MONITORING THE EFFECTIVENESS OF THE PERFORMANCE IMPROVEMENT EFFORTS?**