

**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****08/28/2003**

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)

**50-341**

Plant/Facility Name

**Fermi 2**

TAC Number(s) (if available)

**MC0277**

Reference Meeting Notice

**ML032230059**Purpose of Meeting  
(copy from meeting notice)**To discuss Detroit Edison's planned license****amendment request for an extended****power uprate for Fermi 2**

NAME OF PERSON WHO ISSUED MEETING NOTICE

**Harold K. Chernoff**

TITLE

**Project Manager, Section 1**

OFFICE

**NRR**

DIVISION

**DLPM**

BRANCH

**PD III-1**Distribution of this form and attachments:

Docket File/Central File

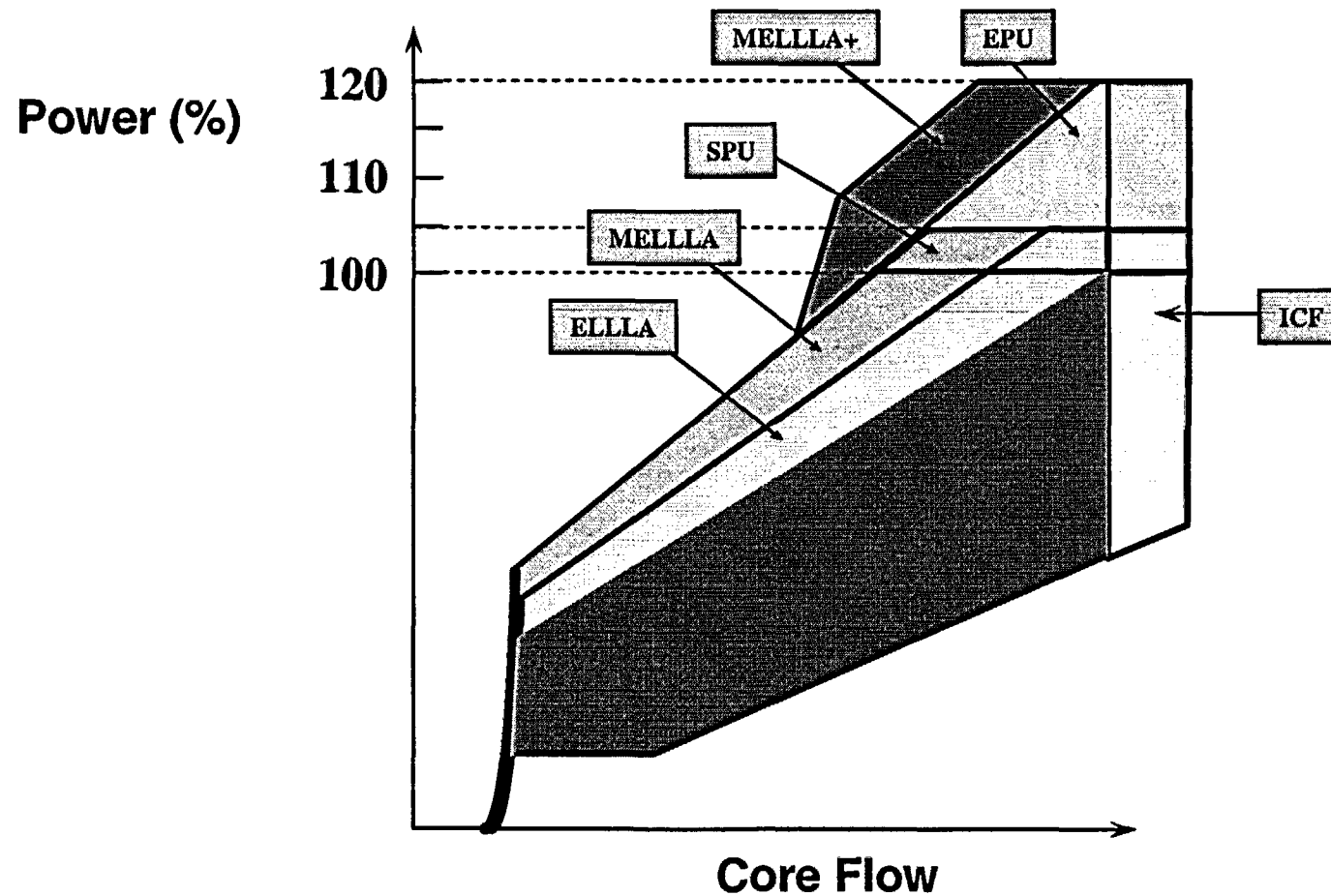
PUBLIC

**DFed**

# **FERMI-2 EXTENDED POWER UPRATE Kick-off Meeting; August, 2003**

***Ron McGee-Project Manager  
(734) 586-4774***

# Fermi-2 Extended Power Uprate



## Fermi-2 Power Levels

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<u>Case</u>	<u>%OLTP</u>	<u>MWth</u>	<u>Explanation</u>
OLTP	100	3293	Original Licensed Thermal Power
Current	104.2	3430	Current Licensed Thermal Power
TPU	120	3952	Target Power Uprate
LPU	120	3952	License Power Uprate
ELTR max	120	3952	Maximum Licensable per CPPU

[illegible]

# **Expected Significant Modifications**

## **Phase 1**

- **MSR Replacements**
- **FIV monitoring for S/U testing**
- **Instrumentation and setpoint changes**
- **Simulator**

# **Modifications (cont.)**

## **Phase 2**

- **Replace LP Turbine last stages in RF11**
- **Replace FW Heaters 4 and 5 in RF11 or RF12**
- **Install new HP Turbine Flowpath in RF12**

# **Submittal IAW CLTR**

- **No Increase in maximum Rx Dome pressure**
- **No Increase to maximum licensed core flow**
- **No increase to MELLLA upper boundary**
- **No change to source term methodology**
- **No new fuel product line introduction**
- **No change to fuel cycle length**
- **No additions to currently licensed operational enhancements**



# **Licensing Notes**

- **GE-14 fuel introduction will occur in RF-10 (currently have GE-11 fuel)**
- **MELLLA+ submittal will not overlap EPU application**
- **Requesting Positive Pressure allowance for NPSH**
- **Fluence Methodology update IAW RG 1.190 to meet previous commitment**
- **AST update to match bases (currently under review)**
- **Incorporating EPU Operating Experience**