

Crystal River Unit 3

NRC Public Meeting

April 11, 2002



Crystal River Unit 3

2001

- **Successful Year for CR3**
- **Integration (CR3 – NGG – Progress Energy)**
- **Refuel Outage 12 - Shortest Ever**
- **DHV-3 - Permanent, Award Winning Repair**
- **Reactor Head Inspection and Repair**

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Safety

Actual Goal

● Human Performance	2	< 5
● INPO Index	99.4	> 95
● Industrial Safety Recordable	3	< 3
● Radiation Exposure	144	< 130

Crystal River Unit 3

Production

- Capacity Factor – %

Actual

89.16

Goal

> 85.8

Outage

- Duration (days)
- Dose (rem)
- OSHA Recordables
- Human Performance Events

26.5

< 27

118.8*

<120

0/4

<2

1

<2

* Does not include 6.8 rem for emergent work



Crystal River Unit 3

Future

- **Continued Integration**

PassPort – Common Practices – Common Procedures

- **Head Replacement (2003)**

- **License Renewal (2005)**

- **Steam Generator Replacement (2009)**

- **Progress Energy Commitment –**

Top Quartile Performance

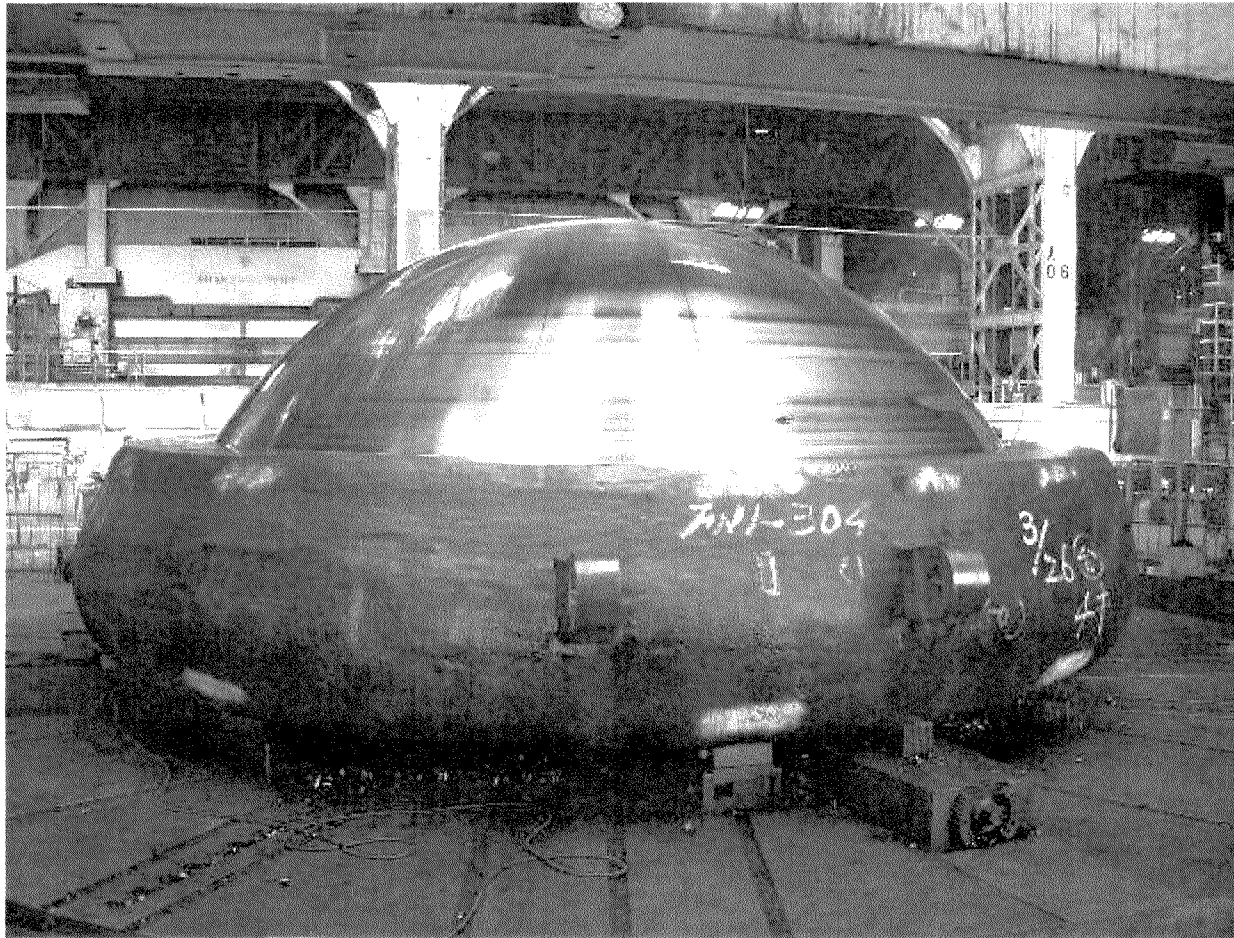


Reactor Head Schedule

<u>Activity</u>	<u>Date</u>
● Machining and Inspection Complete in Japan	6/15/02
● Head Arrives in France	8/15/02
● FPC Engineering Change Complete	3/14/03
● Service Structure Arrives at CR-3	9/1/03
● Head Arrives at CR-3	9/3/03
● Pre-assembly Complete	9/30/03
● Refuel 13 Begins	10/3/03



Replacement Reactor Head



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Closing Remarks