

# MDUFMA Performance Update



Donna-Bea Tillman, Ph.D  
Director, Office of Device Evaluation  
FDA/CDRH  
May 22, 2006

# Objectives of MDUFMA

---

- Sustainable review program with:
  - Increased predictability in review times
  - Increased timeliness in review process
  
- Overall Objective: Get safe and effective devices to patients and healthcare professionals more quickly

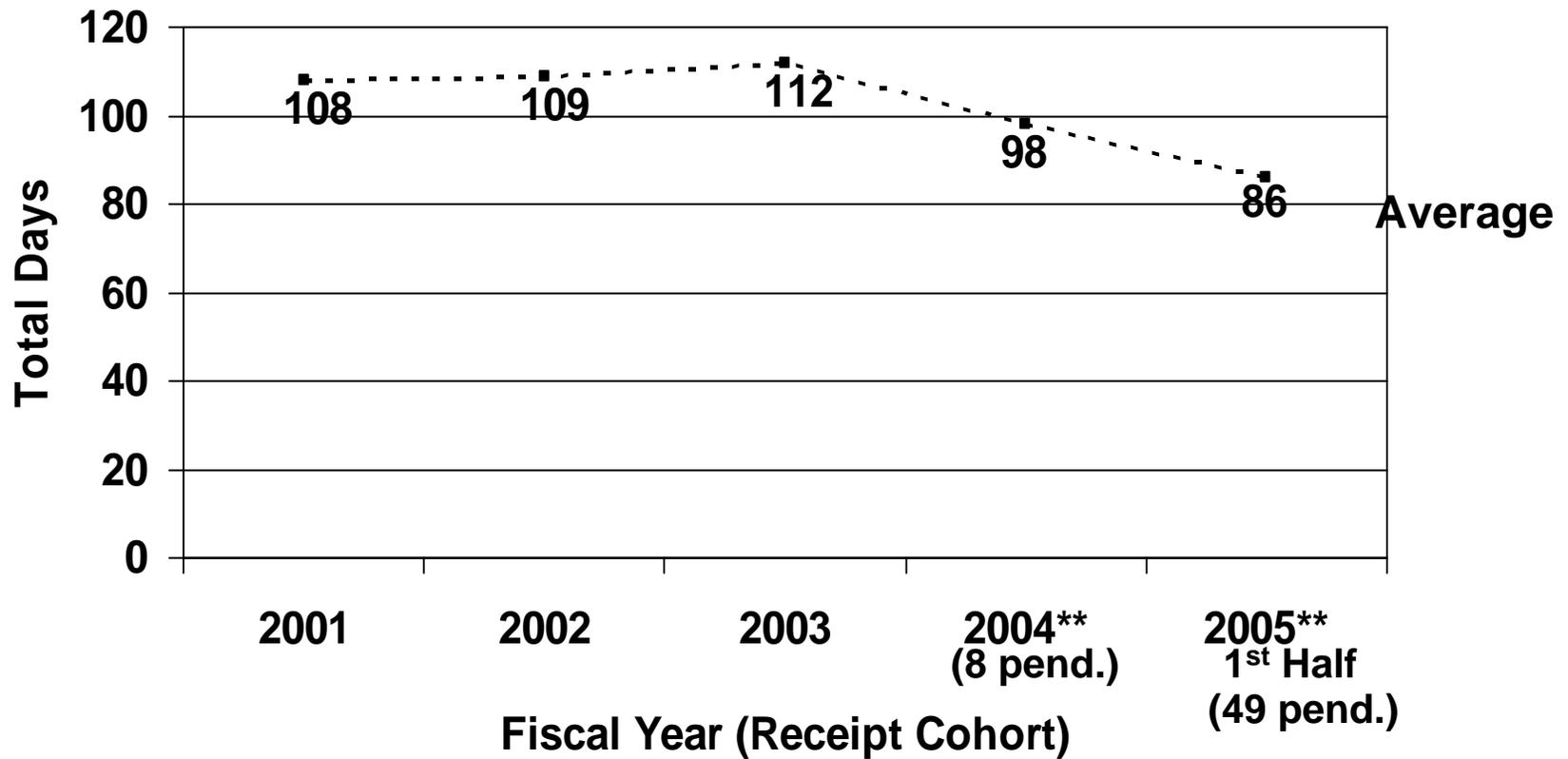
# Beyond MDUFMA's Performance Goals

---

- We are meeting or exceeding nearly all of the agreed-upon performance goals
- This has brought greater consistency and predictability
- But the current performance goals do not provide a complete picture of what FDA has accomplished

# Average Total Elapsed Time for Final Decision\* for 510(k)s Has Improved

Average CDRH Total Days to Final Decision  
- As of 1/11/06 -



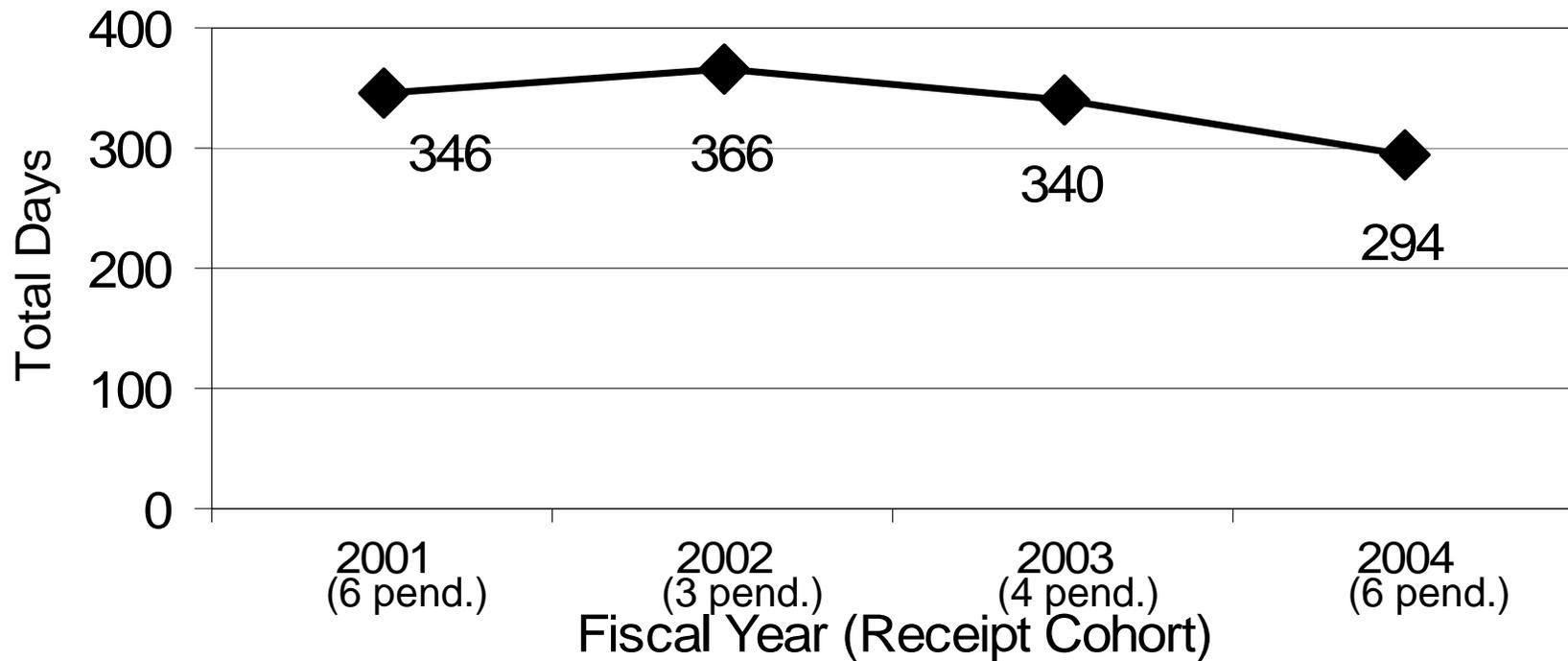
\*Final Decision = SE, NSE, withdrawals, and deletions

\*\* Cohort not complete; final data likely to be higher than shown

# Average Total Elapsed Time for Non-Expedited Original PMAs and P-T Supplements Has Improved

---

Average CDRH Total Days from Filing to Approval

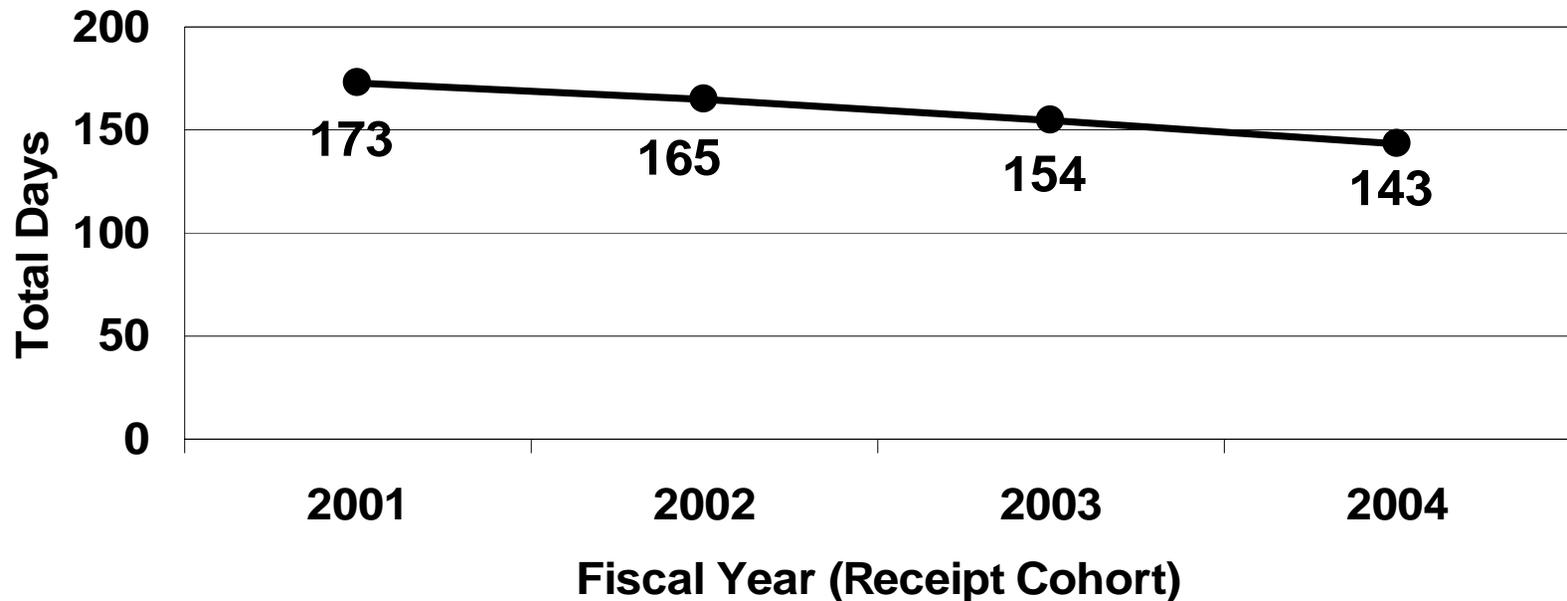


# Average Total Elapsed Time to Final Decision for all 180-Day PMA/S Has Improved

---

Average CDRH Total Time to Final Decision\*

- As of 1-Jan-06 -



\*Final Decision = Approvals, Withdrawals, and Conversions

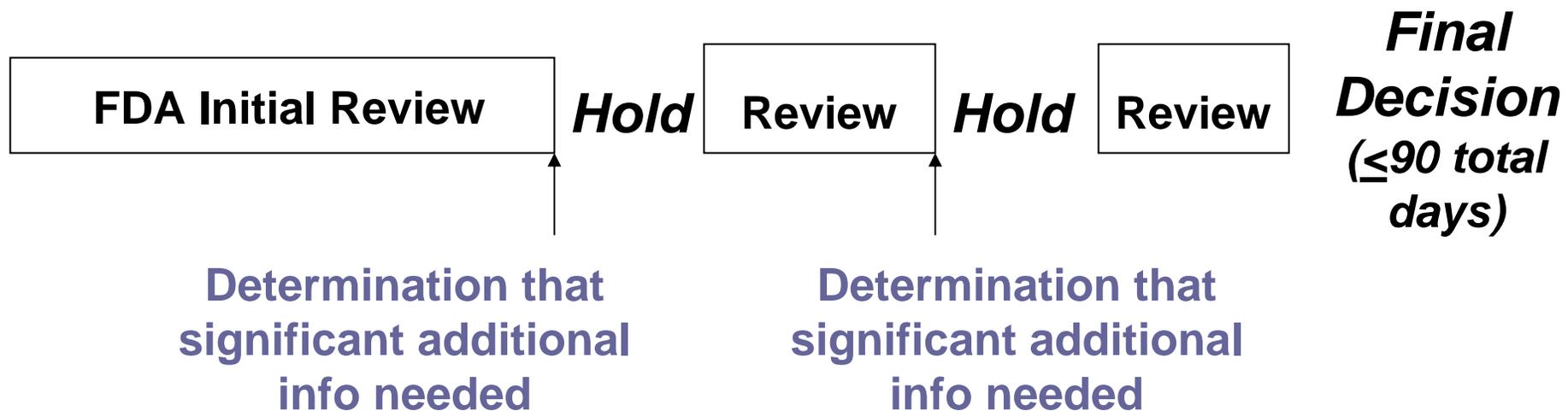


How did we  
achieve these  
results?

# Managing MDUFMA 510k goals

---

- We began by establishing a new 510k business process that would enable us to meet both the cycle and decision goals



# Managing the MDUFMA 510k goals

---

- ... and as a result, we are meeting both the cycle and decision goals

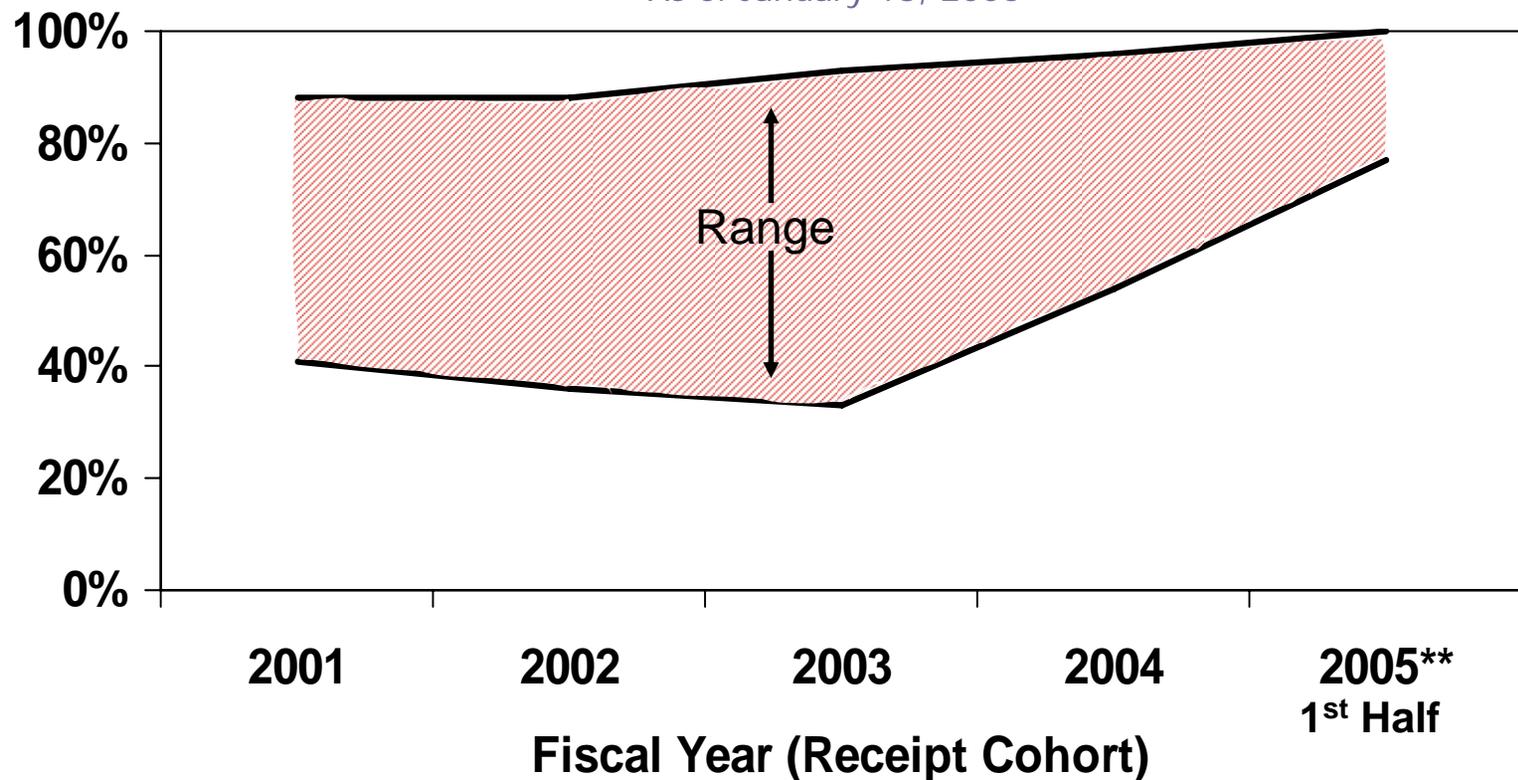
	<b>FY03</b>	<b>FY04</b>	<b>FY05</b>	<b>FY05 Goal</b>
<b>Final decision &lt;90 days</b>	<b>76%</b>	<b>84%</b>	<b>93%</b>	<b>75%</b>
<b>First action &lt;75 days</b>	<b>59%</b>	<b>79%</b>	<b>94%</b>	<b>70%</b>
<b>Second action &lt; 60 days</b>	<b>51%</b>	<b>82%</b>	<b>93%</b>	<b>70%</b>

# Predictability of 510(k) Review Times Across Branches Has Increased

## Range of Performance

Percent of CDRH 510(k)s With Final Decision\* Within 90 FDA Days

- As of January 18, 2006 -



\*CDRH data only; Final Decision = SE and NSE decisions only; excludes branches with fewer than 12 SE/NSE decisions in a year (i.e., <1 per month)

\*\* Cohort not complete—uses largest possible range

# Managing the MDUFMA 510k goals

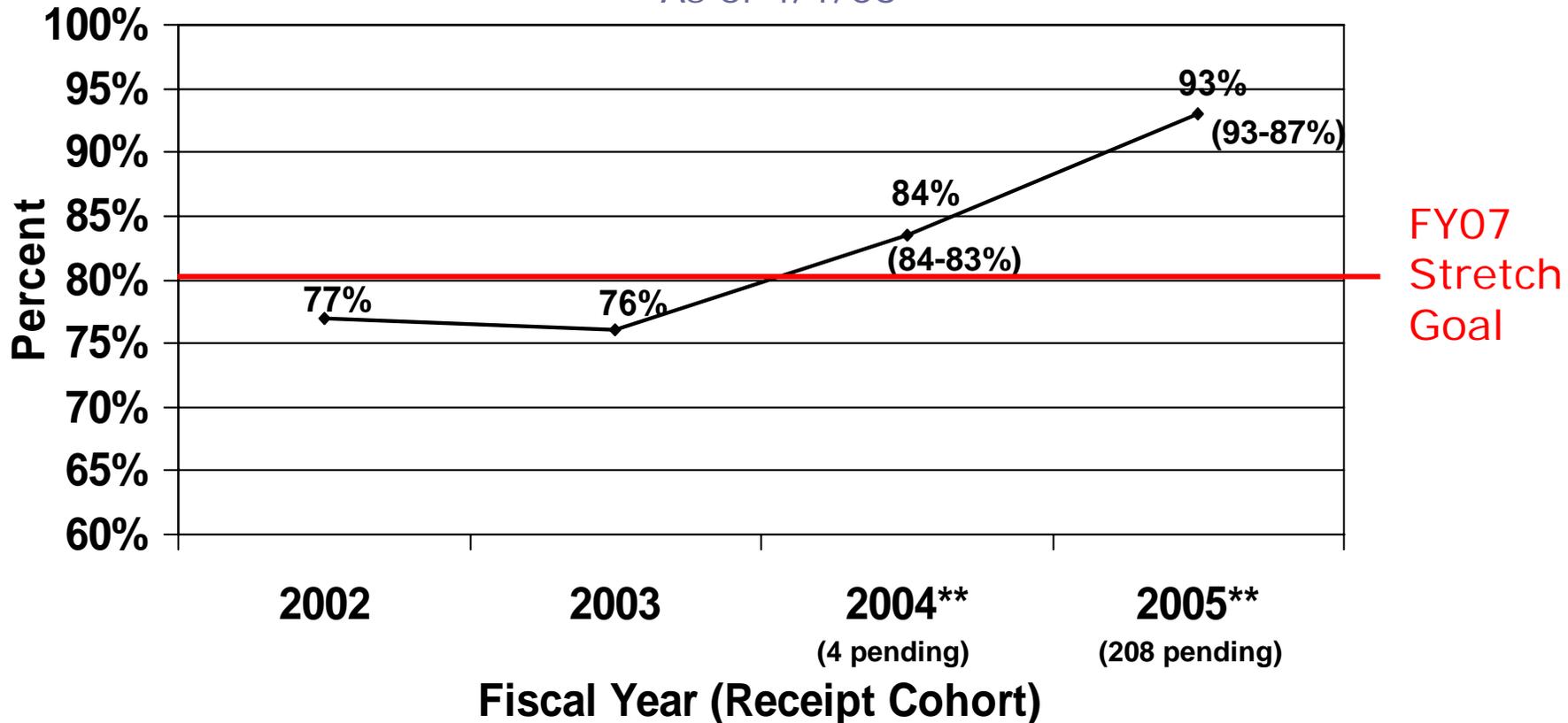
---

- The 510k stretch goal for FY07 is:
  - 80% of 510ks will have a final decision in 90 FDA days
- We are meeting this goal

# Managing the MDUFMA 510k goals

Percent of FDA Final Decision\* Within 90 FDA Days

- As of 4/1/06 -



\*Based on FDA SE and NSE decisions only

\*\*Cohort not complete—data may change; range shows best-worst case possibilities for completed cohort

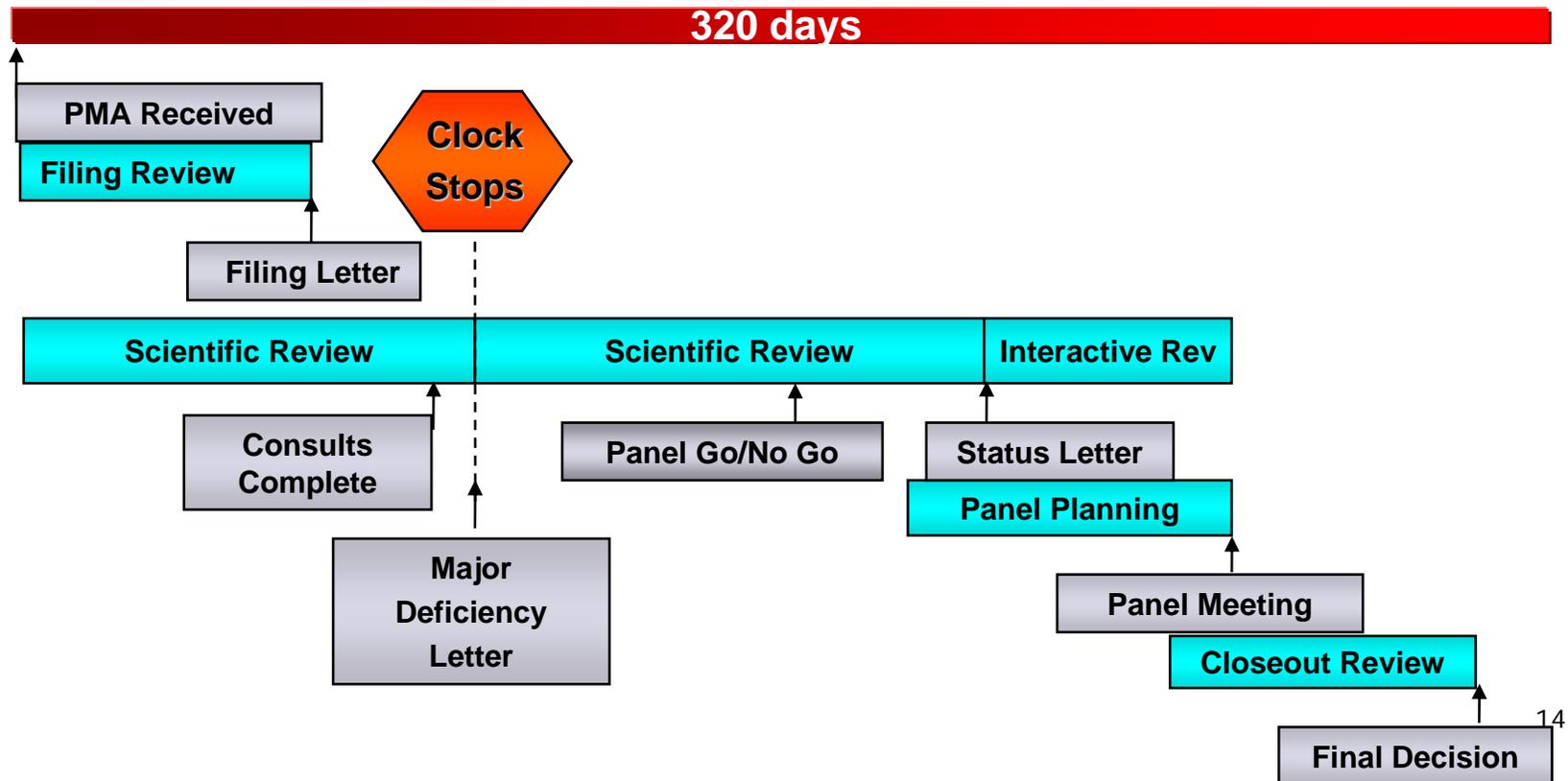
# Managing the MDUFMA 510k goals

---

- Why were we able to meet the 510k stretch goal even in FY04?
  - For 510k's, the stretch goal is simply an extension of the decision goal
  - Because we had designed our business process to meet both the cycle and decision goals, we were able to meet the stretch goal.
  
- Our PMA results are different, because unlike the 510k stretch goal, the PMA stretch goal is not simply an extension of the decision goals

# Managing the MDUFMA PMA goals

- We began by establishing a new PMA business process that would enable us to meet both the cycle and decision goals



# Managing the MDUFMA PMA goals

---

- As a result, we are meeting both the cycle and decision goals

	<b>FY03</b>	<b>FY04</b>	<b>FY05 Goal</b>
<b>Final decision &lt;320 days</b>	<b>92%</b>	<b>91%</b>	<b>80% (FY06)</b>
<b>First action major deficiency &lt;150 days</b>	<b>85%</b>	<b>82%</b>	<b>75%</b>
<b>First action other &lt;180 days</b>	<b>96%</b>	<b>95%</b>	<b>75%</b>

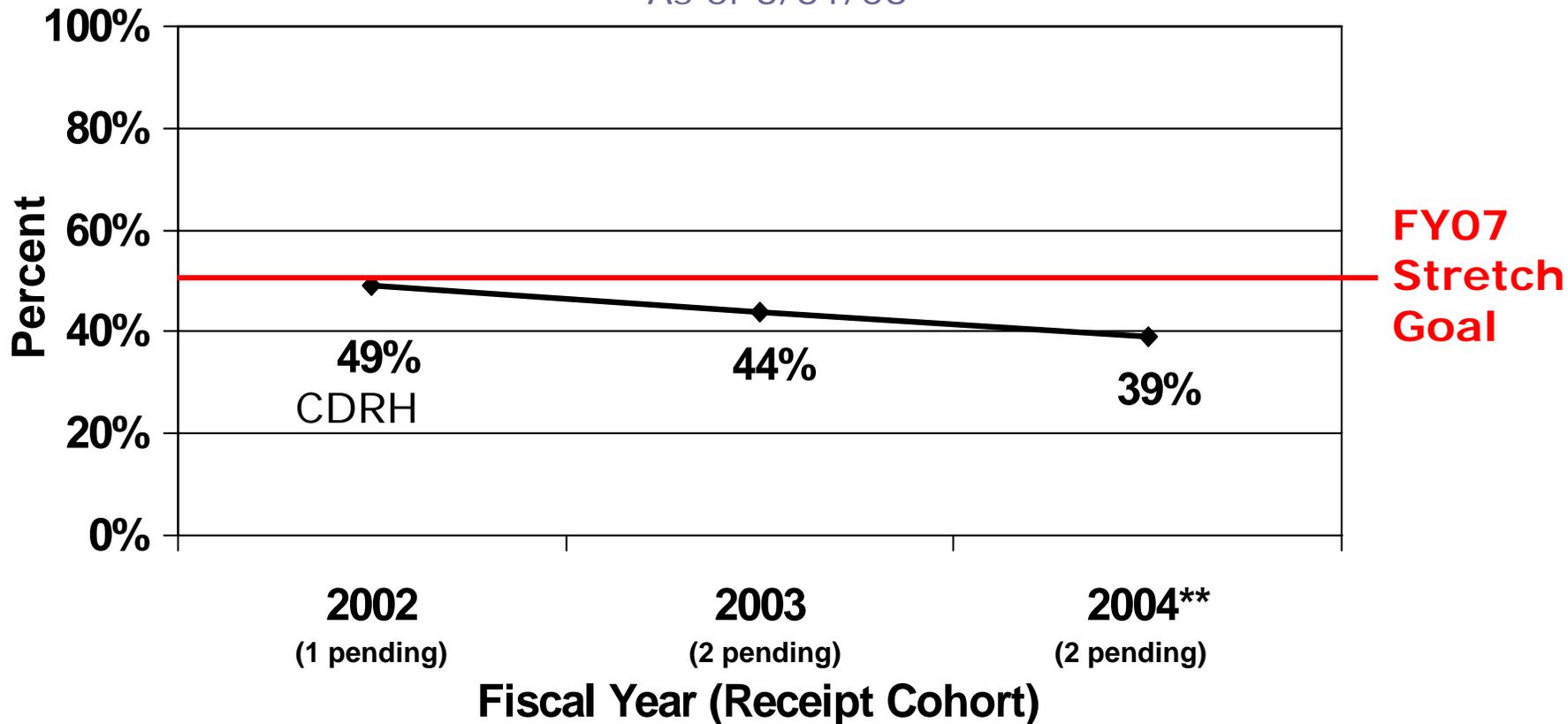
# Managing the MDUFMA PMA goals

---

- The PMA stretch goal for FY07 is:
  - 50% of PMAs will have a final decision in 180 FDA days
- We are not meeting this goal

# Managing the MDUFMA PMA goals

Percent of FDA Final Decisions\* Within 180 FDA Days  
- As of 3/31/06 -



# Managing the MDUFMA PMA goals

---

- Why are we not meeting the PMA stretch goal?
  - We designed a new business process that enabled us to meet the MDUFMA cycle and decision goals
  - This new business process requires us to make decisions about first action major deficiency letters earlier on in the review process
  - As a result, we are more likely to issue a major deficiency letter than risk missing the cycle goal

# Managing the MDUFMA PMA goals

---

- Why are we not meeting the PMA stretch goal?
  - The increased number of first action major deficiency letters (increased from 51% in FY02 to 68% in FY04) has decreased the number of PMAs with final decisions in 180 FDA days
  - Problems with the PMA cycle goals will require statutory changes to fix

# Conclusions

---

- ❑ FDA is meeting or exceeding nearly all of the MDUFMA performance goals, including the FY07 510k stretch goal.
- ❑ Given the current cycle and decision PMA goal structure, which is set in statute, we are not in a position to meet the PMA stretch goal.
- ❑ Therefore, we do not intend to implement the PMA stretch goal in FY07.

We are interested in hearing your thoughts!

---

