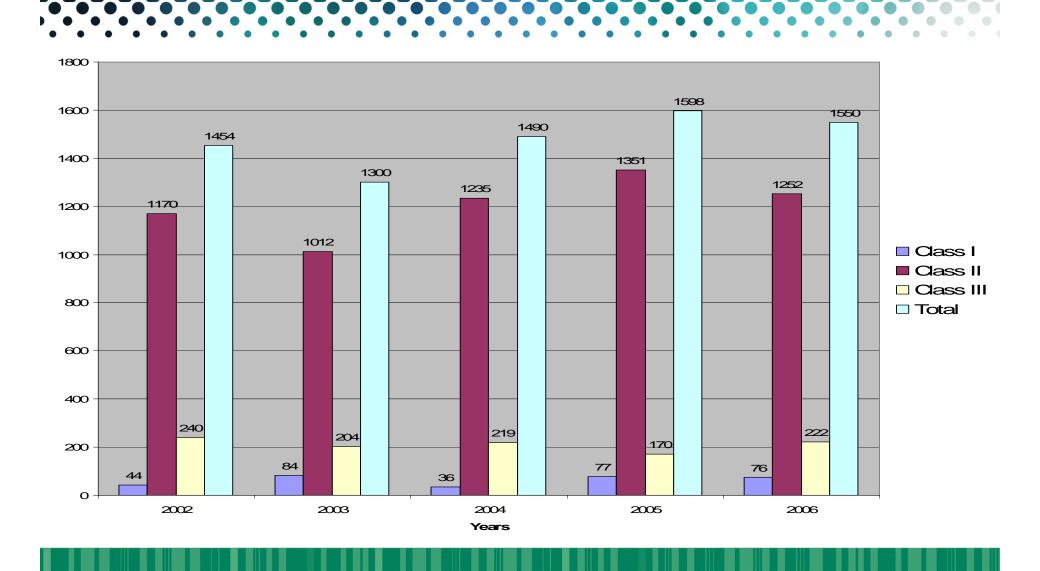
Are you ready for a recall?

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CDRH Recall Stats, FYs 2002-2006



Who Should Have a Recall Plan?

- Manufacturers
- Own-Label distributors
- Distributors of foreign manufactured products
- Repackers
- •Wholesalers Direct to consignees, e.g. institutions, hospitals, clinics, physician offices, & consumers.

What kind of plan is needed?

Comprehensive Plans

- Depend on the organization types
- Address all aspects of a recall
- Recognize the potential effects on the recalling entity



- Domestic and Global Distribution
- Manufacturing Partners

When should a recall be prepared for?

- Ideally prior to first product approval
- •Realistically If a comprehensive plan is not in place, then "immediately"
- Annually Review, assess, modify, update
- After each recall event postmortem.

Why Should a recall plan be in place?

- Quality System Regulations, Sections 820.100 -Corrective and Preventive Action, and 820.9 – Nonconforming Product
- •21 CFR 7.59, General Industry Guidance
- Minimize risk to the public
 - Speed of notification/correction/removal
- Manage publicity
 - Prevent as much negative publicity as possible
 - Speed, accuracy, honesty, thoroughness
- Maintain Customer trust
- Minimize risk of litigation

How does one develop a recall plan?

- If not already in place, develop a SOP/Recall Manual
- Understand the recall landscape
 - Definitions
 - FDA's Enforcement Mechanism
 - Work with FDA District offices and occasionally, CDRH
- Define the scope
- Define responsibilities
 - Recall team/action committee
 - Recall coordinator
 - Management
 - Third parties
- Develop a checklist to cover all operations

Examples of operations for a check list!

- Health Hazard Evaluation When, by whom, inside/outside?
- Classifications (FDA) and responsibilities for each.
- Distribution and tracking of recalled product.
- Trace back system for BRCs and returned product.
- External Notification Who, to what level, how, method, press release, web site notice w/updates.
- Internal Notification All employees, communication staff, marketing/sales force. Who handles it, how, and when?
- Investigation into "root cause" of the recall.
- Company official who is FDA contact and/or spokesperson for the company
- Insurance
- Counsel

"Recall Plan Assessment"

- Assess Current State –
- How does it compare with current firm infrastructure Are all the correct and necessary departments included (Management, quality, safety/medical, communications, regulatory, legal, marketing, distribution, etc).
- Do you have the right people on the recall team
- Is each team member capable of representing his/her organization with knowledge of processes and procedures necessary.
- Review past events for situations that could be improved upon.
- Look for risk areas that may not be common to all products, such as the necessity of having recalling firm technicians making on-site field corrections. Do you have the staff to do it, and how long would it take? What happens with device use in the meantime?

Test the Plan Analyzing and Processing the Results

- How Conduct a "Mock Recall"!
- Test your decision making process Find out if what you have on paper (SOP) will work and, how well it works, in actual practice.
- Duplicate the environment! Pick a product Define a hazard –
 Consider it to be a Class I Recall, worst case scenario.
- Initiate the Mock Recall operation document the operations. Who did what, when, how and why?
- At completion, conduct a post-mortem. Find out what went right, what went wrong.
- Look at the management process.
- Review internal communication processes.
- Review notification and correction or removal functions
- Draw conclusions, and make necessary adjustments to the plan.

Continuing Education



Stay current with regulations.

until needed.

- Review and update regularly. Personnel, inhouse and out, change often.
- •Develop an in-house training program. Review for older team, training for newer members.
- Attend conferences where recall topics are discussed. Compare other ideas with yours.
 Look for ways to improve your plan.
- Consider third party training for the team.

Available Recall Guidance Documents

- "Methods for Conducting Recall Effectiveness Checks" (issued 6/16/78)
 - Internet: http://www.fda.gov/cdrh/ode/225.pdf
- "510(k) Requirements During Firm-Initiated Recalls, K95-1" Blue Book Memo (issued 11/21/95) Internet: http://www.fda.gov/cdrh/k951.html
- Regulatory Procedures Manual Chapter 7 Recall and Emergency Procedures Internet: http://www.fda.gov/ora/compliance_ref/rpm_new2/ch7.html
- Model Press Releases and FDA Enforcement Reports (includes recalls) Internet:
 - http://www.fda.gov/ora/compliance_ref/recalls/recallpg.html
- Device Recalls: A Study of Quality Problems Facts-On-Demand: #273

Thank You!

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