



Florida Department of Environmental Protection

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Secretary

Meeting Minutes

Subject:	PharmTAG Meeting #9
Date:	January 27, 2010
Time:	9:00 AM
Location:	BMC Room 176, Tallahassee; Room 501A, Pensacola; Room 213A, Jacksonville; Room F Orlando; Room 111, Temple Terrace; Room (No #), West Palm Beach
Meeting Manager:	Mike Redig, FDEP Environmental Manager
Attendees:	Yvonne Peters, Claire Arnold, Christina Bailey, Thierry Beckers, Steve Berman, John Bosek, Michelle Chambers, Dennis Dansby, Lori Davis, Barry Fernandez, Ed Golding, Tiffany Holmes, Michael Jackson, Ismael Jusino, Jim Kendig, Beth Knauss, Janine Kraemer, Sharlene Lau, Michelle Leavis, John Mahoney, Phil McAtee, Chuck McClellan, Ron McGrier, Kathy Mihalek, Matt Paurowski, Andrea Ramirez, Kelly Roberts, Mike Snapp, Barry Stewart, Laurie Tenace, Stephen Utt, Tim Vinson

Meeting Discussion:

- ☞ Mike opened with introductions of all present and via teleconference.
- ☞ Barry Fernandez presented two presentations he created with DEP's help. The first was UPW Best Management Practices. The presentations are available on the PharmTAG website for review.
 - There was a question concerning the differences between NIOSH and RCRA lists. John Mahoney stated NIOSH came up with this list to ensure the workers were protected. Michael Jackson stated some of the drugs could affect employee health (e.g. if a woman is pregnant contact with certain drugs could affect the fetus).
 - UPW program must be in compliance, be efficient, be cost-effective, will have maintenance considerations and must be sustainable.

- This presentation compared three models (point of generation segregation, centralized segregation and single-stream management).
 - There was a question regarding who does the inventory for the segregated product. Barry stated there hasn't been any clear guidance on how the DOH inventory requirement is to be enforced. Michael Jackson stated there seem to be a lot of questions that need to be answered and request someone from DOH to speak to the committee. Mike Redig reminded everyone that Greg Jones was present at a previous meeting when the question of residue or rejected/spilled pills arose. John Mahoney stated that reverse distributors deal with this issue also. Mike will get with Greg Jones regarding this.
 - There was a question regarding why there wouldn't be a formulary analysis for single-stream waste.
 - Ron McGrier asked Laurie Tenace about endocrine disruptors especially estrogen. Laurie recommended absolutely not flushing any drugs at all since the pharmaceuticals can end up back in our drinking water.
 - Mike suggested that a facility such as the Hinkley Center take a look at the three options as a research project.
 - Barry Stewart said he has 40-50 hospitals that have implemented single container systems for over a year and stated he would give Ron McGrier contact info.
 - Tiffany Holmes stated her facility has to provide a list of actives disposed of through the incinerator and then actives are approved or disapproved.
- ☞ Mike requested a break. When the group reconvened he asked those who newly joined us to please introduce themselves.
- ☞ The second presentation was EHS UPW.
- A question arose concerning the chemical composition on a waste profile. Mike stated that DOT may need to help answer that, but stated that the response personnel will need to know what chemicals they would be dealing with in the event of a spill. Christina Bailey stated in general they are listed with a range based on characterization based on some formulary analysis.
 - There was a question regarding spill management. If a spill happens in the transportation of the waste and the substance is determined to be hazardous and covers whatever is in the container for shipping, is everything covered in the hazardous substance considered hazardous although the contents may not be hazardous (e.g. a cardboard box which soaks up a hazardous substance). Mike Redig reminded everyone of the mixture rule so that everything mixed with hazardous waste is considered hazardous and must be disposed of as hazardous waste.
 - Another question of who owns this spilled waste arose. It was determined the generator still owns the waste due to due diligence.

- There was a suggestion for slide #17 to add "at least" before three years in the statement "Keep all training records for 3 years."
- ☞ Mike asked everyone to review Barry's presentations and get comments/questions/additional links back to him no later than Friday Feb 12th (two weeks).
- ☞ Christina Bailey asked a question concerning the pros and cons of the types of containers (single use and multi use). Barry Fernandez suggested we might need DOT's input. Christina stated that reusable containers aren't shipped and, therefore, don't fall under DOT regulations.
- ☞ Mike asked for volunteers to create presentations for the nursing module for the next meeting. Michelle Leavis and Andrea Ramirez graciously volunteered.
- ☞ The group decided to reconvene in March.
- ☞ Mike adjourned the meeting.

Follow-up:

- ☞ Next Pharm TAG meeting is scheduled tentatively for March 30th at 9:00 am. This date was chosen after reviewing the availability of all video conference rooms.
- ☞ Yvonne will reserve our Tallahassee video conference room as well as our 6 district video conference rooms to help alleviate travel concerns for everyone involved.
- ☞ Michelle Leavis will get nursing training presentation to Mike and Yvonne if possible and will present it at the next meeting in March. Since the presentation isn't a PowerPoint presentation but rather a training module accessible only by employees, she requested a test run to see if it will show up on GoTo Meeting.
- ☞ Andrea Ramirez will get nursing training presentation to Mike and Yvonne and will present it at the next meeting in March.