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FOOD AND DRUG ADMINISTRATION (FDA)
OFFICE OF THE COMMISSIONER

GENERIC DRUG USER FEE AMENDMENTS OF 2012
PUBLIC HEARING ON POLICY DEVELOPMENT -REQUEST FOR COMMENTS
PART 15 PUBLIC HEARING

Wednesday, September 17, 2014

College Park Marriott Hotel and Conference Center 3501 University Boulevard, East Hyattsville, MD 20783

Reported by: Michael Farkas

Capital Reporting Company

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		2 MR. FLANAGAN: So apologies. We don't	
PAGE		3 have a podium up here facing you, so I'm going to	
Robert Vincent 49 Director, US Generics Regulatory Affairs		4 stay seated as I make opening remarks. Apologies	
Teva Pharmaceuticals USA		5 for the discourtesy.	
Questions from Panel 58			
	I .	Good morning. Welcome. And thank you	
Keith Webber, PhD 72 Head of Regulatory Review, Regulatory		7 very much for coming. The agenda says that I have	
Affairs Perrigo Company		3 10 minutes of remarks, but I really don't. There	
Questions from Panel 86		is only one thing I want to talk about.	
Comments by Candis Edwards 98 Amneal Pharmaceuticals	10	My name is Keith Flanagan. I am the	
	1	1 Transition Lead for Policy in CDER's Office of	
Comments by Satish Pejaver 111 InnoPharma	11	2 Generic Drugs. There is a lot we would like to	
Comments by Gill Roth 122 Pharma and BioPharma Outsourcing Association	13	3 talk about, but the purpose of today's hearing is	
	14	for us to listen and to learn from you. We have	
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Maryll Toufanian, JD	1		
Office of Generic Drug Policy Office of Generic Drugs, CDER	1:		
Marcie McClintic Coates, JD, MBA	I .	need to do the best job that we can.	
Vice President and Head of Global	20		
Regulatory Affairs Mylan, Inc. 134	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	^ -	
Questions from Panel 150			
		2 infrastructure, and we want to make sure that we	
Questions from Panel 150 A G E N D A	7		
Questions from Panel 150 A G E N D A (Continued)	7	2 infrastructure, and we want to make sure that we 1 do a great job, and we need your help to do that.	
Questions from Panel 150 A G E N D A	7	2 infrastructure, and we want to make sure that we 1 do a great job, and we need your help to do that. 2 So with that in mind, again thanks for	
Questions from Panel 150 A G E N D A (Continued)	7	2 infrastructure, and we want to make sure that we 1 do a great job, and we need your help to do that. 2 So with that in mind, again thanks for 3 investing the time in preparing remarks. Thanks	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Amneal Pharmaceuticals	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Amneal Pharmaceuticals	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you.	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Anneal Pharmaceuticals Comments by Carolyn Huntenburg 176 Momenta Pharmaceuticals	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you. MS. NGUYEN: Good morning, everyone. My	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Anneal Pharmaceuticals Comments by Carolyn Huntenburg 176 Momenta Pharmaceuticals Comments by Carole Ben-Maimon, MD 180 Impax Laboratories	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you. MS. NGUYEN: Good morning, everyone. My name is Martha Nguyen, and I am a Senior Policy	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Anneal Pharmaceuticals Comments by Carolyn Huntenburg 176 Momenta Pharmaceuticals Comments by Carole Ben-Maimon, MD 180 Impax Laboratories Comments by Leonard Lawrence 195	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you. MS. NGUYEN: Good morning, everyone. My name is Martha Nguyen, and I am a Senior Policy Advisor in the Office of Generic Drug Policy. I	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Anneal Pharmaceuticals Comments by Carolyn Huntenburg 176 Momenta Pharmaceuticals Comments by Carole Ben-Maimon, MD 180 Impax Laboratories	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you. MS. NGUYEN: Good morning, everyone. My name is Martha Nguyen, and I am a Senior Policy Advisor in the Office of Generic Drug Policy. I am the presiding officer for the first panel	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Anneal Pharmaceuticals Comments by Carolyn Huntenburg 176 Momenta Pharmaceuticals Comments by Carole Ben-Maimon, MD 180 Impax Laboratories Comments by Leonard Lawrence 195	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you. MS. NGUYEN: Good morning, everyone. My name is Martha Nguyen, and I am a Senior Policy Advisor in the Office of Generic Drug Policy. I am the presiding officer for the first panel today, and I would like to welcome you to this	
Questions from Panel 150 A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Anneal Pharmaceuticals Comments by Carolyn Huntenburg 176 Momenta Pharmaceuticals Comments by Carole Ben-Maimon, MD 180 Impax Laboratories Comments by Leonard Lawrence 195 Sovereign Pharmaceuticals Break 204	7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you. MS. NGUYEN: Good morning, everyone. My name is Martha Nguyen, and I am a Senior Policy Advisor in the Office of Generic Drug Policy. I am the presiding officer for the first panel today, and I would like to welcome you to this Part 15 hearing on policy development related to	
A G E N D A (Continued) PAGE Comments by Ken Cappel, RPh, JD 166 Amneal Pharmaceuticals Comments by Carolyn Huntenburg 176 Momenta Pharmaceuticals Comments by Carole Ben-Maimon, MD 180 Impax Laboratories Comments by Leonard Lawrence 195 Sovereign Pharmaceuticals Break 204 Comments by John Ducker 204 Fresenius Kabi USA	2.5 7	do a great job, and we need your help to do that. So with that in mind, again thanks for investing the time in preparing remarks. Thanks for coming all the way out here, and we earnestly welcome your comments. Thank you. MS. NGUYEN: Good morning, everyone. My name is Martha Nguyen, and I am a Senior Policy Advisor in the Office of Generic Drug Policy. I am the presiding officer for the first panel today, and I would like to welcome you to this Part 15 hearing on policy development related to GDUFA implementation.	
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	10			12
1	and password.	1	project onto the screen at the start of the open	
2	Also, we ask that all attendees sign in		comment sessions.	
3	at the registration desk so that we can track the	3	Please approach the microphone in the	
4	number of attendees and follow up with you	4	order shown on the list. We will allow as many	
5	afterwards if there is anything else we think	5	commenters as time permits. And a recording of	
	would be useful to share by e-mail.		this meeting will be transcribed, so please	
7	The agenda includes two 15-minute breaks		remember to use the microphone when speaking. The	
	and a 1-hour lunch break. We'll try to end the		transcript will be accessible through	
	hearing at 5:00, and if we finish before that,	9	Regulations.gov and on FDA's GDUFA website in	
	we'll end before.	10	about 30 days.	
11	For any media present, the press officer	11	I think there was some miscommunication	
	for today is Jordana O'Grady (ph). She is waving	12	about whether this hearing would be webcast, and	
	her hand in the back there. She will be the		it's my understanding that FDA is not webcasting	
1	contact for any media in the room today.		the hearing today.	
15	So here are a few rules and procedures	15	So, as Keith mentioned, the purpose of	
	to keep the hearing moving as efficiently as		today's public hearing is to seek input on GDUFA	
17	possible. Each registered speaker will have 15		implementation from a broad range of stakeholders.	
1	minutes to present. There are timekeeping lights	18	In the first panel, we are seeking	
19	on the podium that will let you know when your 15	19	comments on the five draft guidance documents that	
20	minutes are up, but please also be mindful of your	20	we have issued to date to facilitate	
21	time allotment.	21	implementation of GDUFA. We would especially like	
22	There is a little remote on the podium,	ı	to hear if there are GDUFA implementation issues	
	There is a name remote on the poularity		To note it along and Go of the improvemental sounds	
		l		
	11			13
1		1	related to the draft guidances that have not been	13
	and once the slides are on the screen, you will		related to the draft guidances that have not been addressed: if there are other GDUFA implementation	13
2	and once the slides are on the screen, you will advance your own slides by pressing the right	2	addressed; if there are other GDUFA implementation	13
2 3	and once the slides are on the screen, you will advance your own slides by pressing the right arrow.	2 3	addressed; if there are other GDUFA implementation topics that need development of guidance; and,	13
2 3 4	and once the slides are on the screen, you will advance your own slides by pressing the right arrow. After each presentation, the panel	2 3 4	addressed; if there are other GDUFA implementation topics that need development of guidance; and, finally, if there are any generic drug development	13
2 3 4 5	and once the slides are on the screen, you will advance your own slides by pressing the right arrow. After each presentation, the panel members will have 10 minutes to ask questions	2 3 4 5	addressed; if there are other GDUFA implementation topics that need development of guidance; and, finally, if there are any generic drug development issues unrelated to GDUFA implementation that need	13
2 3 4	and once the slides are on the screen, you will advance your own slides by pressing the right arrow. After each presentation, the panel members will have 10 minutes to ask questions about the presentation.	2 3 4 5 6	addressed; if there are other GDUFA implementation topics that need development of guidance; and, finally, if there are any generic drug development	13
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2 3 4 5 6 7 8	and once the slides are on the screen, you will advance your own slides by pressing the right arrow. After each presentation, the panel members will have 10 minutes to ask questions about the presentation. No participant may interrupt the presentation of any other participant, and only	2 3 4 5 6 7 8	addressed; if there are other GDUFA implementation topics that need development of guidance; and, finally, if there are any generic drug development issues unrelated to GDUFA implementation that need the development of guidance. We will consider all information from this public hearing, including the public docket, when developing our future	13
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1		1		
	14			16
1	engagement, and look forward to a very productive	1	filing is resulting in increased delays in filing,	
	rest of the day.		and in the generics pharmaceutical industry	
3	Thank you.		they're not able to make high quality submissions	
4	Keith? Just introduce yourself.	4	and reduce the number of review cycles unless	
5	MR. FLANAGAN: Again, I'm Keith	5	these inactive ingredient issues are adequately	
6	Flanagan. I'm the Transition Lead for Policy in	6	addressed.	
7	CDER's Office of Generic Drugs.	7	With respect to the Refuse-to-receive	
8	MS. KIM: I'm Nam Kim. I'm the Director	8	Standards draft guidance, one of the biggest	
9	of the Division of Regulatory Policy III in the	9	concerns that IPEC has had is on the acceptance of	
10		10	the family approach, and by that, we mean that	
11	MR. YOUNG: I'm Johnny Young. I am the		materials that are compositionally similar and	
12	Acting Division Director for the Division of		expected to have some toxicity, the same toxicity,	
1	Filing Review in the Operations Office.		profile, are considered excipient families. For	
14	MS. GIAQUINTO: And I'm Elizabeth	14	example, they might differ in physical attributes,	
15	Giaquinto. I'm a Regulatory Counsel in the Office	15	such as viscosity, but they are the same chemical	
16		16	entity, so the tox profile is similar.	
17	Development.	17	Further, toxicology studies are	
18	MS. NGUYEN: So we'll now have our first	18	typically conducted on representative material	
19	presenter.	19	based on similarity across an entire family, not	
20	Priscilla?	20	every grade within the family. There may be 10,	
21	MS. ZAWISLAK: Thank you, and thanks to	21	20, 50 grades within a product family, and these	
22	FDA for allowing us to speak today. I'm here on	22	all have the same tox profile. This approach has	
	15			17
1	behalf of the International Pharmaceutical	1	been used for decades in the food and chemical	
_	Excipients Council, IPEC-Americas.		industry. FDA CFSAN has typically used this	
3	And the scope of what we would like to			
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	18			20
1	family approach creates any significant patient	1	customers who are filing ANDAs has increased	
1	safety risk. This also contradicts the IPEC-		exponentially because there is so much confusion	
$\frac{1}{3}$	Americas work with FDA's OGD excipients working	$\frac{1}{3}$	and the conflicting information that we're getting	
4	group on justifying the level of inactive	1	with regards to policy has been a lot of questions	
5		5	around that, and even some of the things that our	
6	excipient within the same family.	6	working group has tentatively agreed on as to what	
7	And then, finally, on the content format	7	we can communicate to industry, we're still now	
8		8	getting a lot of questions particularly after	
9	to information included in the RTR to ensure	9	yesterday's publication, the final guidance, and	
	submission of high quality ANDAs, but there are	1	we anticipate even more. So the policy issues	
11		11	have been a major impact on our organization.	
12		12	MS. NGUYEN: Other questions from the	
13	ingredients. This guidance also reiterates that	1	panel?	
14		14	(No audible response.)	
1	addressing the significant issues raised by IPEC	15	MS. NGUYEN: Thank you.	
	and others. So due to our concerns over the	16	Up next we have Steven Pressman.	
17		17	MR. PRESSMAN: Thank you very much for	
18		18	having me here today. I appreciate the	
19	more further detailed comments in writing after	19	opportunity to speak. The area that I want to	
20	C	l	address today are the GDUFA fees, facility fees,	
21	Thank you.	$\begin{vmatrix} 20 \\ 21 \end{vmatrix}$	associated with small business where the areas of	
22	MS. NGUYEN: Thank you.	ı	certain businesses, I don't know that it was	
22	MS. NOOTEN. Thank you.	22	certain businesses, I don't know that it was	
	19			21
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1	Questions from the panel?		considered in a detailed matter of the impact that	21
2	Questions from the panel? MR. FLANAGAN: So I understand policy	2	the fees have on small business. As far as the	21
2 3	Questions from the panel? MR. FLANAGAN: So I understand policy concerns you raised concerning IID issues?	2 3	the fees have on small business. As far as the dollar volumes that these business do, the amount	21
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2 3 4 5	Questions from the panel? MR. FLANAGAN: So I understand policy concerns you raised concerning IID issues? MS. ZAWISLAK: Mm-hmm. MR. FLANAGAN: What has the experience	2 3 4 5	the fees have on small business. As far as the dollar volumes that these business do, the amount of ANDA business or generic drug business that these companies do, and in the area of companies	21
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2 3 4 5 6 7	Questions from the panel? MR. FLANAGAN: So I understand policy concerns you raised concerning IID issues? MS. ZAWISLAK: Mm-hmm. MR. FLANAGAN: What has the experience of your members been with respect to the inactive ingredients database, and how could the	2 3 4 5 6 7	the fees have on small business. As far as the dollar volumes that these business do, the amount of ANDA business or generic drug business that these companies do, and in the area of companies that are just getting into the business and don't have any products on the market at such time, and	21
2 3 4 5 6 7 8	Questions from the panel? MR. FLANAGAN: So I understand policy concerns you raised concerning IID issues? MS. ZAWISLAK: Mm-hmm. MR. FLANAGAN: What has the experience of your members been with respect to the inactive ingredients database, and how could the functionality of that be improved to be more	2 3 4 5 6 7 8	the fees have on small business. As far as the dollar volumes that these business do, the amount of ANDA business or generic drug business that these companies do, and in the area of companies that are just getting into the business and don't have any products on the market at such time, and without any negative references, but really at the	21
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1	reduction or reasserting how they need to be	1	oligopoly, innovation is being hampered,	
			elimination of consumer generic drug choices,	
3	Now, these fees may be a minor impact to	3	there are drug shortages, and the inflation of	
4	some of the multibillion dollar businesses out	4	drug prices because the competition is being	
5	there, but to a small business that's, let's say,	5	eliminated, and I know that that was not the	
6	under the \$100 million range, it's a big impact,	6	purpose of implementing these fees, it was to get	
7	especially on some of these drugs we're waiting 2	7	things through the process more quickly.	
8	to 3 years to get approvals. The dollars, the	8	So the fees need to be looked at in more	
9	annual fees, add up when there are no other drugs	9	detail now that we have 2 years of data on hand.	
10		10	Company size should be a consideration. There are	
11		11	many other government agencies that use the size	
12	And what this is doing, based on my	12	or dollar revenue of businesses to determine how	
13	discussions with other companies in the industry,	13	the fees are going to be collected and how they	
14	it's discouraging competition and creating a	14	are going to be utilized, and that will create a	
	barrier to entry, which I know the FDA is not	15	level playing field in the marketplace, and again,	
	looking to create a barrier to entry, but this is	16	the ultimate recipient of this is going to be the	
17		17	American consumers who are paying for the drugs.	
18	look at it would be if a company is under a	18	So, again, financial strength needs to	
19	certain threshold in generic drug volume out	19	be taken into consideration, and that seems to be	
20	there, maybe the fees don't kick in until they hit	20	the main theme here, and again what also needs to	
21	a certain number of annual revenue.	21	be looked at is, does a company have any ANDAs	
22	So what's happening now are the major	22	that have been approved with drugs in the market?	
	23			25
1	companies just keep gaining market share and	1	Because there is a big difference if it's going to	
	eliminating any competition from coming in, and		take 3 years to get a drug approved and you're	
	it's increasing prices in the market place to the		going to pay \$750,000 in GDUFA fees, which may not	
4		4	have been even considered before the drug	
5	Also the issue of drug shortage comes	5	development process started versus just paying on	
6	into play with this type of situation, and again,	6	an annual basis going forward.	
7	as I said, drug price inflation.	7	And again the area that we referenced in	
8	So we now have 2 years of data on hand	8	the Federal Register.	
1	to see how the fees have been applied and the	9	Any questions?	
10	impact it's had on the Agency.	10	MR. FLANAGAN: Yes. Thank you very	
11	Sorry. I was thinking someone else was	11	much. The last slide proposes that if there were	
12		12	changes made in this space, that the financial	
13	So, again, so as I said, the fees have	13	strength of the company should be taken into	
1	been increased since their implementation. The	14	consideration. Did you have any thoughts	
115			regarding how to do that? Would small companies	
	impact to these larger companies out there is	15		l
	minor or no impact at all. And no offense to	16	self-certify as to their financial strength?	
16 17	minor or no impact at all. And no offense to anyone in this room, but if I was a multibillion	16 17	self-certify as to their financial strength? MR. PRESSMAN: Well, if, for an example	
16 17	minor or no impact at all. And no offense to anyone in this room, but if I was a multibillion dollar company, I might want the fees to be \$10	16 17	self-certify as to their financial strength? MR. PRESSMAN: Well, if, for an example and I'll just throw out round numbers for	
16 17	minor or no impact at all. And no offense to anyone in this room, but if I was a multibillion dollar company, I might want the fees to be \$10 million a year so I will never have any	16 17 18 19	self-certify as to their financial strength? MR. PRESSMAN: Well, if, for an example and I'll just throw out round numbers for easiness sake let's say a company is only doing	
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	drug business needs to be paying \$2 million a year in fees versus only \$250,000 in fees.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	you pay these fees. We said, well, they didn't exist before we made our submissions. We just got a letter now that we paid the fees, the clock was now rolled back for us to when we originally did the submissions, which is how it should have been. In other words, we should not have been told, "Oh, you haven't paid your fees." Well, the fees didn't exist when we submitted. I see a puzzled look on your face, so that's why I'm explaining. The fees weren't in place when we made the submissions, so why would we be now delayed a year when it was a policy that didn't exist before? And it's not a crime, but my analogy was, well, you can't be convicted of a crime that wasn't a crime when you did it and now you made it a law and, oh, by the way, you did this a year ago. MR. FLANAGAN: Thank you. Thanks for clarifying it. Thanks for traveling all the way out here. MR. PRESSMAN: My pleasure. Thank you. MS. NGUYEN: Up next we have David	
22	So it needs to be sat down obviously and	22	Gaugh.	
	27			29
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	into consideration how this is going to impact small business and again ultimately the American public that all you're doing is pushing out companies, you're not encouraging competition, you're stifling it? And he immediately said you're 100 percent right. It's now been into law, we don't know how to change it, but again if the fees are able to be changed upward, I know the fees can be changed downward. So, again, I'm open to come out and meet	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MR. GAUGH: Thank you. And thanks to the FDA and the panel for holding this open public hearing. We greatly appreciate it, and this is a very important topic for the generic drug industry. So let me just give a little bit of background. So GPhA represents the manufacturers and distributors of generic pharmaceutical products; manufacturers and distributors of the bulk active chemical industry; and suppliers of other goods and services for the industry. Our manufacturers produce 90 percent of all pharmaceuticals dispensed in the United States, and their products are used in more than 3 billion prescriptions every year. And the generic products represent greater than and this slide says 84 percent, but we just have some new data out that that number has now jumped up to 86 percent of all prescriptions dispensed in the United States. I show this slide just to show a representation of who we are and how much we	

1		1		
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1	affect from a different company's standpoint. And	1	very important tenets of GDUFA.	
2	GPhA has two different member organizations or	2	And as I go through some of these	
3	categories I should say, not different	3	slides, they are going to be pretty high level	
4		4	slides, and the reason for that is that we're	
5		5	going to be providing much more granular detail as	
6	these member companies. We also have 42 associate	6	we get to comments into the open docket over the	
7	member companies that we represent. So upwards of	7	next several weeks, so we're pulling those	
8	70 companies.	8	together with our member companies.	
9	And I would also like to point out that	9	As part of this slide deck and I'm	
10	this is an important enough issue to us today that	10	not going to go through all of it because I only	
11			have 15 minutes, but it is a 25-slide deck, and	
12	representation and 52 members of those companies.			
	So very important topics for us and you'll have	13	calling the appendix to the deck, so I'll refer to	
	several later today at the open mic session	14	that a little bit. I'm not going to go through it	
	providing some input and some clarity to some of		now, but I do put that out for you to be able to	
	this information that you provided us.		reference as you go through this meeting and then	
17	So first off, I do want you to know that	17	also as you go through the open comments period in	
18	GPhA and its member companies are very committed	18	the coming days and weeks as you go through that	
19	to GDUFA. We were at the table when GDUFA was			
20	negotiated, and, no, not everything got negotiated	20	So the five guidances that you asked	
21	perfectly necessarily in GDUFA1, but there will be	21	that we address and then any other guidance, I	
22	a GDUFA2 we would anticipate, and so we'll have	22	want to go through those rather quickly if we can	
		l		
	31			33
1			right now and address them.	33
	some clarity from some of the speakers we hear	1 2	right now and address them. So the first one is the ANDA submission	33
2	some clarity from some of the speakers we hear today and that we've heard at other times on what	1	So the first one is the ANDA submission	33
2 3	some clarity from some of the speakers we hear today and that we've heard at other times on what we can do to get to GDUFA2, but it is very	2	So the first one is the ANDA submission content and format. And some points we wanted to	33
2 3 4	some clarity from some of the speakers we hear today and that we've heard at other times on what we can do to get to GDUFA2, but it is very important to us. It helps speed the process and	2 3 4	So the first one is the ANDA submission content and format. And some points we wanted to bring to light is while each application is	33
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	34			36
1	Inconsistencies among reviewers is	l ,	believes a significant portion of the issues	
2	another issue that we identify, so having a robust		identified during the technical reviews can be	
3	and a quality submission we absolutely agree and		classified as Easily Correctable Deficiencies, or	
4	support. We also have to have robust processes on		ECDs, and communicated to applicants during the	
5	the FDA end where there is consistency among		review process. Industry is able to respond to	
6	reviewers that are reviewing these robust quality		ECDs in a very short timeframe, on average 5	
7	submissions.	7	working days, upon receipt of the ECD, which can	
8	Retrospective applications of new	۱ ′	facilitate the review process and enhance	
9	criteria that have come into place since the date	9	efficiencies for both the Agency and for industry.	
	of the original submission, in some cases years	10	In the spirit of the goals letter, we	
11		11	request more opportunity to resolve questions via	
1	ANDA has been sitting at the FDA for a number of	12	phone and mail, which is a more efficient process	
	months and even years before it's actually picked	13	for both the Agency and industry resources to	
	up, and so that needs to be taken into	14	ensure timely transparency access to medications.	
	consideration as well.	ı	And again I would point the FDA and the panel to	
16	Since the implementation of GDUFA, all		the comments that GPhA provided on September 9th	
17	informal contact between reviewers and applicants		regarding this draft guidance.	
	has ceased and has not been replaced with any	18	Next is prior approval supplements under	
19	meaningful alternative, results in major reduction	19	GDUFA. The draft guidance helps outline the	
1	in transparency, and so we would ask the FDA to	20	Agency's implementation of GDUFA allowing greater	
	review comments that we have provided before that	21	predictability for industry and more timely review	
1	was on August 11th for the content and format.	ı	of supplements, clarification requested on changes	
	was on ragust rate for the content and format.		or supprements, charmeanon requested on changes	
		ı		
	35			37
1		1	in GDUFA metrics when additions to amendments on	37
1 2	There is significant information in there that		in GDUFA metrics when additions to amendments on PASs is requested, and providing valuable	37
١.	There is significant information in there that addresses many of the points and beyond of what	2	PASs is requested, and providing valuable	37
2	There is significant information in there that addresses many of the points and beyond of what I've just addressed.	2	PASs is requested, and providing valuable clarification on GMP inspection cycles, and risk-	37
2 3	There is significant information in there that addresses many of the points and beyond of what I've just addressed. And, finally, we would recommend that	2 3 4	PASs is requested, and providing valuable clarification on GMP inspection cycles, and risk-based approach. And again we ask that you refer	37
2 3 4	There is significant information in there that addresses many of the points and beyond of what I've just addressed. And, finally, we would recommend that the Agency and GPhA collaborate to develop a	2 3 4 5	PASs is requested, and providing valuable clarification on GMP inspection cycles, and risk-based approach. And again we ask that you refer to the GPhA full comments that were provided on	37
2 3 4 5	There is significant information in there that addresses many of the points and beyond of what I've just addressed. And, finally, we would recommend that	2 3 4 5	PASs is requested, and providing valuable clarification on GMP inspection cycles, and risk-based approach. And again we ask that you refer to the GPhA full comments that were provided on September 9th of this year.	37
2 3 4 5 6	There is significant information in there that addresses many of the points and beyond of what I've just addressed. And, finally, we would recommend that the Agency and GPhA collaborate to develop a guidance to address common quality issues related to submissions and reviewer consistency.	2 3 4 5 6	PASs is requested, and providing valuable clarification on GMP inspection cycles, and risk-based approach. And again we ask that you refer to the GPhA full comments that were provided on September 9th of this year. And then the fifth guidance that was	37
2 3 4 5 6 7 8	There is significant information in there that addresses many of the points and beyond of what I've just addressed. And, finally, we would recommend that the Agency and GPhA collaborate to develop a guidance to address common quality issues related	2 3 4 5 6 7 8	PASs is requested, and providing valuable clarification on GMP inspection cycles, and risk-based approach. And again we ask that you refer to the GPhA full comments that were provided on September 9th of this year.	37
2 3 4 5 6 7 8 9	There is significant information in there that addresses many of the points and beyond of what I've just addressed. And, finally, we would recommend that the Agency and GPhA collaborate to develop a guidance to address common quality issues related to submissions and reviewer consistency. Next is controlled correspondence	2 3 4 5 6 7 8 9	PASs is requested, and providing valuable clarification on GMP inspection cycles, and risk-based approach. And again we ask that you refer to the GPhA full comments that were provided on September 9th of this year. And then the fifth guidance that was provided in the docket to be addressed in this	37
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5 6 7 8 9 10 11 12 13 14 15 16 17 18	believe that providing further investment by the Agency to the IIDs should greatly reduce the number of control correspondences that you are getting currently and are somewhat being addressed in the new draft guidance. Other additional policies. As stated in my opening comments, access is key to public health and an aim of GDUFA. Therefore communications and communications with applicants is important and should be provided, and priorities based on public health needs, target action dates, which have been introduced, and	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	And then what other GDUFA implementation topics are needed for the guidance. Guidance clarifying QBD, QOS, requirements and expectations we think is an important guidance to review and consider. Industry needs a consistent approach of predictability. To date, guidance documents have focused on processes rather than on what is quality for an ANDA submission for an agency. So as we've talked at different meetings and different time points, we talk about quality submissions, and we absolutely support that premise, but we want to know what is out there to help us define what is a quality submission, we don't think it's there. So again and I've said this before, but I think it's worth repeating, GPhA would like to recommend that the FDA collaborate with the industry to develop a guidance to address common quality issues on ANDA submissions.	
19			issues on ANDA submissions.	
$\begin{vmatrix} 20 \\ 21 \end{vmatrix}$	in the cohort metrics, and we think that they should be.	20 21	Thank you. MS. NGUYEN: Thank you.	
22	A realistic plan based upon dedicated	22	(Beginning to clap.)	
	39			41
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	enforcing those draft guidances would be greatly appreciated, and we think that would help both the Agency and the industry as we move forward. Pre-ANDA consultation meetings and communications we believe is an important and a key component to moving forward with GDUFA. Central repository or bulletin board announcements to industry to post-current thinking on ANDA data requirements, webinars, et cetera, so that there are no surprises on either side would be greatly appreciated. Provide specific timeframes, for example, 60 days or similar, of controlled correspondence to answer suitability petitions. And more details, as I said before, will be	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MS. NGUYEN: Questions from the panel? MR. FLANAGAN: Someone started to clap. (Laughter.) MR. GAUGH: Just flies, I think they were trying to (Laughter.) MR. FLANAGAN: So, Mr. Gaugh, thanks for all the detail, it's very helpful. Lots of potential areas of improvement you identified. MR. GAUGH: Yes. MR. FLANAGAN: When we're thinking through what the most urgent priorities should be and the next tranche of policy improvements that we make, how important is communications transparency? And I have a follow-up question. MR. GAUGH: That would be number one. MR. FLANAGAN: So some of the things that we've contemplated doing to improve communications transparency, sort of a transition management tool as we get into goal dates, are target action dates for pre-Year 3 submissions when we pick one up for review, assigning a target	

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1	action date, and notifying the applicant with	1	future. So we want to make sure that you're	
2	caveats of when we hope to take action on that		thinking about that and taking that into	
3	submission so that folks know when something is	3	consideration.	
4	under review.	4	Thank you.	
5	In the ECD space, having more real time	5	MR. FLANAGAN: Thank you.	
6	communications potentially working on pre-CR	6	MS. NGUYEN: I have a question.	
7	majors, and for the most commercially significant	7	MR. GAUGH: Yes.	
8	and most important from a public health	8	MS. NGUYEN: How much time do you need	
9	perspective, first generics, which we'll discuss	9	to prepare for product launch?	
10	in much greater detail this afternoon, possibly	10	MR. GAUGH: So that's a great	
11		11	question and kind of a what if, I guess, but in	
12	mid-review status update, would all those things	12	the realm of 4 to 6 months at a minimum, and	
	be helpful or any of them not a good idea?	13	sometimes it's a full year. So depending upon the	
14	MR. GAUGH: So I would answer with a	ı	product that we're talking about, some products	
15	caveat. Absolutely all of those would be helpful,		have API, for example, sources if there is only	
	and we do applaud that the FDA is moving in that		one source for that API, and that API is very	
17	direction, and there has been a lot of	17	expensive, for example, so it's not something	
18	conversation back and forth over many months	ı	that's, quote, held in inventory by either the	
1	between GPhA and the FDA about getting to some of	19	finished dose company or by the API manufacturer.	
20		20	So giving them some lead time to produce their	
21	I think the thing that concerns us and	21	API, getting that API into the finished dosage	
22	my colleague who was up here just before talking	22	manufacturing process, getting into the	
	43			45
1	about inspections and fees, that's completely	1	manufacturing process, all takes considerable	
2	understandable where he's coming from, but	2	time. So I would say expedited in best case	
3	additionally to that and on the finish-fill dosage	3	scenario, everything sitting in inventory,	
4	side, our companies and I hate to say it quite	4	probably 4 months, but it could take upwards of 12	
5	this way, but I'm going to, live and die by when	5	or longer months depending upon the circumstances.	
6	they are going to get their ANDAs approved, and	6	MS. NGUYEN: So in the case where you	
7	the decisions that they have to make to prepare	7	need a year to prepare for launch, and we provide	
8	for that, and that preparation is a bit of a	8	you with a target action date of 4 months, that's	
9	runway. So you can't get approval today and	9	not enough time.	
10	launch tomorrow if you don't know that today is	10	MR. GAUGH: No, but it's clarity	
11	your approval date. So there needs to be some	11	MS. NGUYEN: It's better than nothing.	
12	further clarity, and you're providing some of that	12	MR. GAUGH: It's better than nothing,	
13	through what you discussed but with a backlog of	13	yes. And it's clarity that we have. And again	
14	over 3,000, probably pushing more towards 3,200,	14	we're making business decisions off of what we	
15	3,300, that's a significant number of products	15	know. It's very hard to make business decisions	
16	that are very important to the industry as well as	16	off of what we don't know. So that's why we're	
17	to the American public and the health care system.	17	looking for any type of information and a target	
18	And I know you have a priority review process in	18	action date of only 4 months, no, is not enough	
19	mind. We just know that there are products that	19	time, but some of the information that we provided	
20	are going to fall at the bottom end of that	20	for consideration for options for other	
	maionite, and there are no maion will mand about.	۱.,		
21	priority, and those companies still need clarity	21	communication time points would add to that	
	on where they are and what they can plan for the	ı	timeframe.	

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1 MS. NGUYEN: And this vein of	1 MS. NGUYEN: I think we're going to get
2 discussion, this is more focused on backlog and	2 started in a minute, so if you could please find
3 your one year to application since as we enter	3 your seats.
4 Year 3, you will have the clarity that you seek.	4 Okay, thanks, everyone. During the
5 MR. GAUGH: Absolutely. That's in the	5 break, the Acting Director of the Office of
6 metrics, yes. So this is absolutely backlog Year	6 Generic Drugs arrived, Cook Uhl. Could you please
7 1, Year 2, that we're talking about specifically.	7 introduce yourself?
8 MR. FLANAGAN: So actually I have a	8 DR. UHL: Am I on?
9 follow- up question which it may be hard for you	9 MS. NGUYEN: Yep.
10 to generalize. There may not be a tidy answer.	DR. UHL: There's no color here to tell
11 But given the volume of the submissions right?	11 me I'm on or not.
12 and our obligation to move the freight along,	12 MS. NGUYEN: You're always on.
13 it's probably not feasible in the immediate short	13 DR. UHL: All right. Good morning. 14 Kathleen Uhl, Acting Director of OGD. Thank you.
14 term for each RPM to consult in depth with each	1
15 applicant concerning the status of each	15 MS. NGUYEN: Thank you. So we'll just
16 submission, and like discern the best regulatory	16 go right into the next set of presentations. Up
17 path forward. It's very resource intensive and	17 next is Robert Vincent. Please when you start
18 requires a lot of experience and sophistication.	18 your presentation state your name and your
19 Right? Are there individual data points that are	19 affiliation.
20 more helpful than others when your member	20 MR. FLANAGAN: Is Marcie next?
21 companies are trying to do the calculus on whether	21 MS. NGUYEN: Marcie is not going in the
22 to launch a product? For example, anecdotally	22 morning.
47	49
1 we've heard from a lot of people that if the	1 MR. VINCENT: Okay. Good morning.
2 submission is doing well in chemistry, that they	2 Thank you. I'm Rob Vincent, with Teva
3 feel like that's disproportionately important, and	3 Pharmaceuticals USA. And I thank you for the
4 I know it's hard to generalize, but to the extent	4 opportunity to speak this morning and provide
5 that you can, could you please?	5 comments with regard to the GDUFA implementations.
6 MR. GAUGH: Yes. And so you're right,	6 The first thing I thought was important
7 it is hard to generalize, and I think probably the	7 was we should note that there certainly have been
8 best option is to say that we have provided some	8 already some benefits seen from the movement taken
9 comments to the FDA on communications and on	9 toward GDUFA for the industry. First off, the
10 various different example time points that could	10 implementation of the complete response letter or
11 be used, and we'll add those comments to this	11 concept has certainly been an improvement. It
12 docket as well, and we would refer you back to	12 gives industry a concept of where each of the
13 those.	13 disciplines is at with regard to their review, how
14 MR. FLANAGAN: Very well. Thank you.	14 significant the issues may be within each of the
15 MR. GAUGH: Thank you.	15 disciplines as opposed to getting discipline-
	16 specific letters. The chemistry could be further
116 MS. NGUYEN: Thank you	
16 MS. NGUYEN: Thank you. 17 It looks like next we have a 15-minute	
17 It looks like next we have a 15-minute	17 along in biopharmaceutics or compliance or another
17 It looks like next we have a 15-minute 18 break. So I have let's reconvene at 10:05. I	17 along in biopharmaceutics or compliance or another 18 area further behind depending on the given file,
17 It looks like next we have a 15-minute 18 break. So I have let's reconvene at 10:05. I 19 have 9:49. And as a reminder, the Wi-Fi network	17 along in biopharmaceutics or compliance or another 18 area further behind depending on the given file, 19 so this gives us a better picture of the overall
17 It looks like next we have a 15-minute 18 break. So I have let's reconvene at 10:05. I 19 have 9:49. And as a reminder, the Wi-Fi network 20 is "Guest Net," and the user name and password are	17 along in biopharmaceutics or compliance or another 18 area further behind depending on the given file, 19 so this gives us a better picture of the overall 20 application review.
17 It looks like next we have a 15-minute 18 break. So I have let's reconvene at 10:05. I 19 have 9:49. And as a reminder, the Wi-Fi network	17 along in biopharmaceutics or compliance or another 18 area further behind depending on the given file, 19 so this gives us a better picture of the overall

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1	clarity on what the Agency expectation is for the	1	correspondence guidance expressly states you're	
	original ANDAs and prior approval supplements		not to check on status. Now, I understand when we	
	certainly is a benefit. Any guidance is better	3	get to the metric where you're expecting a	
1 4	than being left to shoot for a target that we	4	response in 2 months, you don't want to take up	
5	can't see.	5	that time in the 2-month period responding to	
6	We also have seen more timely response	6	various industries' requests on status, but when	
7	on new post-approval submissions that are being		it gets beyond the metric date, technically there	
′	sent to the Agency as well as the backlog		is nothing in the guidance that would allow you to	
9	submissions has certainly been getting addressed.	9	call in to check status. It could effectively	
10	And also the early complete assessment		hang out in limbo.	
	reviews of DMFs certainly helped in terms of	11	And also pre-ANDA meeting requests.	
	knowing that our DMFs are acceptable for review.	12	This is something that requires a very	
	The issues there have been taken care of, or at		timely feedback from the Agency, and yet they're	
	least are acceptable for excuse me, not taking	l	being excluded from the controlled correspondence	
	care of they're essentially complete to allow	14	metric, which again is not encouraging or it's not	
	· · · · · · · · · · · · · · · · · · ·	15	helping with regard to the predictability and the	
	full review, and we are certainly in anticipation	16		
	of the 3-year metrics at greater clarity to review timing allows us to, as was said earlier, make	17 18	review process or timing. And then, of course, again just the	
		l		
19	better business plans with regard to our business of providing drugs to the consumer.	19	controlled correspondence guidance, having excluded so many things from consideration under	
$\begin{vmatrix} 20 \\ 21 \end{vmatrix}$	The challenges that we have had to date.	20	that guidance is causing concern because they were	
		21 22	items that would have been considered controlled	
22	For one, the timing of the guidances has been a	22	nems that would have been considered controlled	
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1	little close to the start of Cohort 3, so there	1	correspondence previously.	
2	hasn't been a whole lot of time to comment or to	2	Now, my intent here really was not to	
3	prepare comments, although I also understand that	3	provide specific comment on the guidances that	
4	this is not a small feat that we're attempting,	4	have been issued so far but more so the questions	
5	there is a lot of work to be done, so it's not	5	that were raised by OGD to try to address some of	
6	unexpected, but it's a little difficult to deal	6	those. So specific comments to the guidances	
7	with multiple issuance of guidance one on top of	7	we'll be issuing in writing to the docket.	
8	the other.	8	But as far as, are there GDUFA	
9	And while the spirit of GDUFA was	9	implementation issues related to the five	
10	intended to increase transparency and	10	guidances that have not been addressed? And again	
	intended to increase transparency and			
11	predictability in the review process and timing,	11	I say that submissions that don't fall into the	
	predictability in the review process and timing,	11 12	I say that submissions that don't fall into the metric, and I'm of course now drawing a blank for	
11 12	predictability in the review process and timing,			
11 12 13	predictability in the review process and timing, there have been a few little snags in there.	12 13	metric, and I'm of course now drawing a blank for	
11 12 13 14	predictability in the review process and timing, there have been a few little snags in there. Currently the communications from the PMs	12 13	metric, and I'm of course now drawing a blank for the actual numbers, but say it's, what, 60 percent	
11 12 13 14 15	predictability in the review process and timing, there have been a few little snags in there. Currently the communications from the PMs regarding applications has been less informative	12 13 14	metric, and I'm of course now drawing a blank for the actual numbers, but say it's, what, 60 percent in the first year, I realize you're targeting as	
11 12 13 14 15	predictability in the review process and timing, there have been a few little snags in there. Currently the communications from the PMs regarding applications has been less informative than it was even in the pre-GDUFA days. When you	12 13 14 15	metric, and I'm of course now drawing a blank for the actual numbers, but say it's, what, 60 percent in the first year, I realize you're targeting as many as you can. Your goal is at least 60. Those	
11 12 13 14 15 16 17	predictability in the review process and timing, there have been a few little snags in there. Currently the communications from the PMs regarding applications has been less informative than it was even in the pre-GDUFA days. When you call for a status, any meaningful information is	12 13 14 15 16	metric, and I'm of course now drawing a blank for the actual numbers, but say it's, what, 60 percent in the first year, I realize you're targeting as many as you can. Your goal is at least 60. Those that don't make it into the metric, though, there	
11 12 13 14 15 16 17 18	predictability in the review process and timing, there have been a few little snags in there. Currently the communications from the PMs regarding applications has been less informative than it was even in the pre-GDUFA days. When you call for a status, any meaningful information is not provided, it's usually something more along	12 13 14 15 16 17	metric, and I'm of course now drawing a blank for the actual numbers, but say it's, what, 60 percent in the first year, I realize you're targeting as many as you can. Your goal is at least 60. Those that don't make it into the metric, though, there is no time limitation given. And I realize some of	
11 12 13 14 15 16 17 18	predictability in the review process and timing, there have been a few little snags in there. Currently the communications from the PMs regarding applications has been less informative than it was even in the pre-GDUFA days. When you call for a status, any meaningful information is not provided, it's usually something more along the lines of, "It's in review. Call back in 3	12 13 14 15 16 17 18	metric, and I'm of course now drawing a blank for the actual numbers, but say it's, what, 60 percent in the first year, I realize you're targeting as many as you can. Your goal is at least 60. Those that don't make it into the metric, though, there is no time limitation given. And I realize some of them are going to be complicated and take more	
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1	GDUFA guidances themselves are targeted to become	1	help you meet any of the metrics going forward and	
	official. The hope is that once they are		will allow you to better utilize your resources.	
3	official, they'll become more consistently applied	3	There also needs to be clarity with	
4	and enforced across all of the application reviews	4		
5	and again gives us a better gauge as to how to	5		
6	predict issues with the Agency.	6	heard tell that the bar to get an application	
7	And again I'll stress that just the	7	accepted is, is your formulation acceptable from	
8	controlled correspondence guidance just seems to	8	an inactive ingredients on a single unit that your	
9	have removed far too many of the topics. The more	9	max daily is a review issue? If your application	
10	complicated issues are the ones that really are	10	gets issued or excuse me, accepted but then can	
11	the ones that we need Agency feedback on and your	11	ultimately become approvable, it kind of defeats	
12	input, and those seem to be the ones that have	12	the purpose. So not having that information at	
13	been expressly removed from the controlled	13	the time of filing certainly creates an issue for	
14	correspondence guidance.	14	industry, and the addition of that information	
15	Other GDUFA implementation topics that	15	into the database I think would ease the process	
16	are in need of guidance, defining again and I'm	16	on both sides of the both for the Agency as	
17	going to hit on the controlled correspondence		well as for industry as well as dosage form	
18	because that seems to be the one that we've had	18	interchangeability.	
19	the biggest issue with, is defining a process and	19	Can an ingredient that was used in a	
20	timing for those topics that have been excluded	20	buckle formulation be used to justify a sublingual	
21	from controlled correspondence. If they are going	21	or a transmucosal, likely a topical in a	
22	to remain excluded from the controlled	22	transdermal, can they be interchangeable?	
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		1	Other topics will be, of course, complex	57
	correspondence, then there needs to be a process	1 2	Other topics will be, of course, complex drug products. LARs, rings, combination products	57
2	correspondence, then there needs to be a process by which we can handle these more complex issues,		drug products, LARs, rings, combination products	57
3	correspondence, then there needs to be a process by which we can handle these more complex issues, or those may require multiple discipline reviews.		drug products, LARs, rings, combination products where a drug and device are closely related or the	57
2	correspondence, then there needs to be a process by which we can handle these more complex issues,	3	drug products, LARs, rings, combination products where a drug and device are closely related or the device is regulating the actual delivery of the	57
2 3 4	correspondence, then there needs to be a process by which we can handle these more complex issues, or those may require multiple discipline reviews. Just because they're difficult doesn't mean they should be allowed to be set aside.	3 4	drug products, LARs, rings, combination products where a drug and device are closely related or the device is regulating the actual delivery of the drug, not just quantity, but duration, abuse-	57
2 3 4 5	correspondence, then there needs to be a process by which we can handle these more complex issues, or those may require multiple discipline reviews. Just because they're difficult doesn't mean they should be allowed to be set aside. And then, let's see, are there topics or	3 4 5	drug products, LARs, rings, combination products where a drug and device are closely related or the device is regulating the actual delivery of the drug, not just quantity, but duration, abusedeterrents, which I know there have been recent	57
2 3 4 5 6 7	correspondence, then there needs to be a process by which we can handle these more complex issues, or those may require multiple discipline reviews. Just because they're difficult doesn't mean they should be allowed to be set aside.	3 4 5	drug products, LARs, rings, combination products where a drug and device are closely related or the device is regulating the actual delivery of the drug, not just quantity, but duration, abuse-	57
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1	in preparation for launch.	1	there is I respect your opinion of that they're	
2	So that's the end of my presentation.		close and they're intertwined, however, if you	
3	So thank you.		don't have the scientific basis, it's hard to	
4	MS. NGUYEN: Thank you.		create the policy in certain circumstances, and it	
5	Questions?		would be helpful for us for you to tease that out	
6	MR. FLANAGAN: Thank you very much for		in the comments that you submit to the docket	
7	the specificity. This is not a passive-aggressive		because what are the scientific gaps drives the	
8	request, I'm just really seeking clarity. On the		GDUFA research program. What are the policy gaps?	
	complex drug product and combination drug product			
	issues, have you all submitted comments to the		like some clarity on or would like to see? That's	
	science side of OGD as they formulate their		fine. If there's a scientific gap, that's kind of	
	regulatory science agenda? To what extent is this		a separate issue. So it's helpful for us to have	
	a science issue versus a policy issue? Can you		them nuanced and teased out to assist us because	
	comment on the interplay between science and	ı	this is multiple components moving forward in the	
15	policy on that bucket of tough issues?	15	entire program.	
16	MR. VINCENT: Oh, boy. That would be	16	So to the extent that you could, Teva,	
17	tough to do. You're right. With some of these	17	or other companies could in their comments to the	
18	topics, the complex, the device oriented, there is	18	docket, it would help us tremendously.	
19	a very much of an intertwining of both the policy	19	MR. FLANAGAN: Because we already know	
20	and the science. It's very difficult to separate	20	that complex drug products are a regulatory	
21	the two issues.	21	challenge for us.	
22	With regard to have there been comments	22	DR. UHL: Right.	
	·			
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				01
1	or questions or communications with the science	1	MR. FLANAGAN: The issue is which	01
	or questions or communications with the science staff within OGD, I believe there have been	1 2	MR. FLANAGAN: The issue is which subissues and which types of products should we	01
2	•			01
3	staff within OGD, I believe there have been	3	subissues and which types of products should we	01
3	staff within OGD, I believe there have been members, at least within my organization, that	3	subissues and which types of products should we focus our regulatory your regulatory resources	
2 3 4 5	staff within OGD, I believe there have been members, at least within my organization, that have reached out to have some of those	3 4 5	subissues and which types of products should we focus our regulatory your regulatory resources on. DR. UHL: Right. Right. It will help	
2 3 4 5 6	staff within OGD, I believe there have been members, at least within my organization, that have reached out to have some of those discussions. Some of them have been favorable and	3 4 5 6	subissues and which types of products should we focus our regulatory your regulatory resources on.	
2 3 4 5 6 7	staff within OGD, I believe there have been members, at least within my organization, that have reached out to have some of those discussions. Some of them have been favorable and productive, and others not as much as we would	3 4 5 6	subissues and which types of products should we focus our regulatory your regulatory resources on. DR. UHL: Right. Right. It will help us in a prioritization scheme because there are	
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	62			64
1	Can you expand on what that process could be,		perspective, you've got multiple generic companies	
2	should be? What would that look like?	2	potentially targeting a specific branded product.	
3	MR. VINCENT: I'll take the second part.	3	And we're all trying to find ways of developing a	
4	Actually the second part may actually be a little	4	product that is the same but depending on given	
5	easier only because it's proposals or ideas of	5	development requirements, it may have to be just a	
6	ways you could potentially approach that topic.		little different for legal purposes. So we're all finding different ways of making it that little	
7	The complex issues, complex products, or combination products, require more in-depth			
	knowledge of the product and the process,	8	different, and we're certainly not wanting to share that information with our direct	
$\begin{vmatrix} 9 \\ 10 \end{vmatrix}$			competitors.	
11		11	MS. NGUYEN: That's helpful. thank you.	
1	Some may or may not reside within the Agency. The	ı	I had another question. You had mentioned that	
	only way to get that information is to have more	13	status checks are not permitted. You talked about	
	open dialogue between industry and the Agency,	14	this in the context of the controlled	
15	perhaps as well, actually you've already	15	correspondence guidance and suggested that status	
	started doing some of it with the abuse-deterrents	16	checks after a metric had passed might be	
	recently, there have been some communications	17	appropriate.	
	there. There are networks on the branded side,	18	MR. VINCENT: Right.	
19	possibly a little easier than it does on the	19	MS. NGUYEN: Was that comment intended	
20	generic side. It's a little difficult for us to	ı	for just the controls metrics or all metrics?	
21	get together in a room with all of our you	21	MR. VINCENT: Certainly it would be nice	
	know, all of the generic industry and start	ı	for all metrics. I understand that it would be	
	know, an of the generic industry and start	22	for all metres. I understand that it would be	
	63			65
	talking about areas of science because some of it		better if the Agency's resources were spent	
	gets into what's proprietary and what's our		reviewing instead of answering calls from	
	business edge. So it's a little difficult to be		industry, but whether it be an application, a	
	forthcoming in a more public environment. There			
5		4	controlled correspondence, a prior approval	
1	1 1 11 2	5	supplement, you've exceeded your goal date and	
	meetings between select members of the industry	5 6	supplement, you've exceeded your goal date and you've not gotten your letter, so you're not going	
7	meetings between select members of the industry and members of OGD. It would be helpful and it	5 6 7	supplement, you've exceeded your goal date and you've not gotten your letter, so you're not going to be one of the applications or the supplements	
7 8	meetings between select members of the industry and members of OGD. It would be helpful and it would allow that exchange of science information	5 6 7 8	supplement, you've exceeded your goal date and you've not gotten your letter, so you're not going to be one of the applications or the supplements that make it within the GDUFA metric date.	
7 8 9	meetings between select members of the industry and members of OGD. It would be helpful and it would allow that exchange of science information that wouldn't be as accessible in a public forum.	5 6 7 8 9	supplement, you've exceeded your goal date and you've not gotten your letter, so you're not going to be one of the applications or the supplements that make it within the GDUFA metric date. Granted, industry has not been	
7 8 9 10	meetings between select members of the industry and members of OGD. It would be helpful and it would allow that exchange of science information that wouldn't be as accessible in a public forum. I realize that's a little more resource intensive	5 6 7 8 9 10	supplement, you've exceeded your goal date and you've not gotten your letter, so you're not going to be one of the applications or the supplements that make it within the GDUFA metric date. Granted, industry has not been prohibited from getting a status check, but like I	
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1	information would you like?	1	Larry?	
2	MR. VINCENT: Timing would be helpful	2	MR. FLANAGAN: It's an easy question.	
3	certainly. If there is any indication as to	3	Don't worry.	
4	well, I'll go back several years when, you know,	4	UNIDENTIFIED MALE SPEAKER: Okay. Whew.	
5	you might be able to get the comment that	5	(Laughter.)	
6	chemistry review is just wrapping up, we should	6	MR. FLANAGAN: So one of the challenges	
	have those we're hoping to have those questions	7	we have is the commitment letter only gives us	
8	issued within the next 2 weeks. Bioreview is		credit towards a GDUFA action if it's a complete	
9	done, they found it acceptable. That's something I		response; right? So that means the commitment	
10	didn't know before. So that gives me a better	10	letter calls for us to have all the reviews	
11	gauge as to how far my application is in the	11	completed and to have inspections done and	
12	review process.	12	compliance status determination and everything you	
13	So it can be timing. It can be somewhat	13	would want to know wrapped up in one package, and	
14	I realize you can't necessarily give the	14	there's the benefit of getting a complete	
15	content of the comments, but even if there is a	15	response, which you highlight. However, the	
16	gauge as to whether it's major or minor ECD would	16	downside is it involves delay as you wait for all	
17	certainly be helpful.	17	the pieces to come together. Right?	
18	MS. NGUYEN: So at the start of your	18	MR. VINCENT: Right.	
19	presentation, you were highlighting the benefit of	19	MR. FLANAGAN: We are thinking, as I had	
20	receiving complete response letters	20	an exchange with Mr. Gaugh, we're thinking about	
21	MR. VINCENT: Right.	21	ways that we can show some flexibility because of	
22	MS. NGUYEN: that gave you	22	the downside of that commitment letter	
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1	information on the different disciplines and the	1	requirement. If we were doing things like issuing	
2	application status with respect to those reviews.		pre-CR majors and on occasion if the scientific	
3	Could you, following on your comments, tell us	3	and technical review is complete and we didn't	
4	about the benefit, if any, of having information	4	have the inspection, how supportive do you think	
5	about pre-CR majors? Which would be not a		industry would be about giving us wiggle room on	
6	complete response.		that because every time that we do something to	
7	MR. VINCENT: Right. Uh		try to be helpful, like I just described, it hurts	
8	MS. NGUYEN: Is this something you want		us from a GDUFA perspective. We cannot take	
9	us to work on?		credit for that action.	
10	MR. VINCENT: Right. Having information	10	What are your thoughts on that?	
11	pre-CR majors. Good question. That one requires	11	MS. NGUYEN: That was not a short	
	some thought.	12	question.	
13	MR. FLANAGAN: Is the answer that you	13	MR. FLANAGAN: It was pretty easy. It	
14	get significant deficiencies more rapidly so you	14	was like a softball question that you're supposed	
15	can start to attack them and move your submission	15	to say	
16	forward more rapidly than you otherwise would have	16	(Laughter.)	
17	if you had to wait for the CR?	17	MR. VINCENT: Okay. To that, I'll ask	
18	MR. VINCENT: Wait for the response,	18	the first part of the question: Would getting	
19	right.	19	that forewarning of some of those major issues	
20	MR. FLANAGAN: Can I ask a related	20	ahead of the CR major be helpful? Absolutely.	
21	we're over time, but	21	And depending I'm sure there are certain	
22	MS. NGUYEN: May we have more time,	22	circumstances where if the issue is major enough,	
1		ı		

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1	a company could decide, you know what? I almost	1	more appropriate to be submitted to that docket,	
1	have to go back and redevelop the product to	2		
3	potentially do new studies. I don't have the	3	That way, we and the right folks can consider them	
	resources to do that, and they could withdraw the	4	as we develop our priorities for the coming year.	
5	application at that point, thereby not consuming	5	Thank you.	
6	your resources, continuing on in the reviews.	6	Next up is Marcie McClintic Coates, from	
7	So when issues are major enough, I would	1	Mylan.	
8	support I would think that would certainly give	8	MR. FLANAGAN: No.	
9	industry a leg up, it gives us more time to	9	MS. NGUYEN: No.	
1	respond, we'll be able to respond to the major	10	MR. FLANAGAN: It's Good Keith.	
11		11	MS. NGUYEN: Good Keith. Oh, I'm sorry.	
	keep the whole review process going much better.		I'm out of order. Did I just say "Good Keith" on	
13			the microphone?	
1	with getting information early, especially if it's	14	(Laughter.)	
- 1	major to the development.	15	MS. NGUYEN: Keith Webber. I'm sorry, I	
16	The other one the other part of the		don't have my correct papers in front of me. So	
17		17	could you please state your affiliation?	
	the softball part of the question in that, how do	18	DR. WEBBER: Yes. Keith Webber. I am	
- 1	you do it in such a way that you can relay that	19	affiliated with the generics industry in general,	
	information and still get some sort of credit?	20	with Perrigo Company specifically. And I first	
	Because it leads into the ultimate your credit		want to start out with thanking the FDA for	
- 1	only comes in at the complete response. Should		providing this venue for us to provide comments	
			providing this vertice for the provide comments	
	71			73
1	there be consideration for that? Absolutely,	1	regarding recent GDUFA guidance documents as well	
2	especially when it runs into a situation where the		as other topics which could use guidance.	
3	application may eventually get withdrawn. There	3	And I want to start out, let's see, with	
4	will be no issuance of a major letter, yet you've	4	figuring out how to use this. There we go.	
5	consumed some of your resources in identifying	5	I need to start out with some	
6	some of these issues. So my guess is you're going	6	11 1 1 NT 1	
7			disclaimers. Number one, my comments at this	
	to have to go back in and look at the policy and		disclaimers. Number one, my comments at this public hearing are not meant to be a specific	
8	to have to go back in and look at the policy and potentially within GDUFA2 structure something in	7	public hearing are not meant to be a specific	
8	to have to go back in and look at the policy and potentially within GDUFA2 structure something in there that would allow for that communication	7 8	public hearing are not meant to be a specific benefit to my company, Perrigo, but they are	
8 9	potentially within GDUFA2 structure something in	7 8	public hearing are not meant to be a specific benefit to my company, Perrigo, but they are really intended to improve the general	
8 9	potentially within GDUFA2 structure something in there that would allow for that communication during that initial review period, but it's	7 8 9	public hearing are not meant to be a specific benefit to my company, Perrigo, but they are really intended to improve the general	
8 9 10 11	potentially within GDUFA2 structure something in there that would allow for that communication during that initial review period, but it's	7 8 9 10	public hearing are not meant to be a specific benefit to my company, Perrigo, but they are really intended to improve the general collaborative effort between the generic drug industry and the FDA to accelerate the development	
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9 10 11 12 13	addresses issues and deals with applications. The publication of guidance for industry that we're talking about today I think has been very helpful to the industry. The meeting with industry via the small business and industry assistance process I think has been appreciated by many as well. And then you've also held webinars to provide information to the Agency with regard to GDUFA implementation and other topics. Today you presented us in a Federal	2 3 4 5 6 7 8 9 10 11 12 13	complexity of policy development. I think we do have some concerns about how broadly that might be applied, not to have it be sort of a pat answer, "Oh, this is policy development, we're going to get out, we won't answer that." So what falls under policy development, further guidance in that would be helpful. And requests that will not be considered controlled correspondence, bioequivalent study design requests, clinical protocol design requests. I understand those are fairly complicated or can be. But as was brought up by another speaker, what is the alternative there? If we can get meetings with OGD to discuss those issues in a timely manner,	76
15	topics that need guidance addressed. That's the main area I'm going to speak about. I have one slide which covers the afternoon on 180-day	15 16	that I think would be sufficient and perhaps preferable to a controlled correspondence, but that depends on being able to get those meetings. Let's see. Next, Number 3, inactive	
19 20 21 22	morning if I can, but will not speak this	19 20 21	ingredients can be addressed in one controlled correspondence. Given the timelines, I can understand that. To some extent, however, it's likely to increase the number of controlled	
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	to the docket as well, but I thought that to hit on some really focused concepts with regard to or focused areas within the guidance document would be helpful. Thumbs-up mean good, we like it. In the controlled correspondence related to generic drug development guidance document, the citizens petition is being preempted by controlled correspondence or preempting controlled correspondence, I said it wrong is understood. I mean, there are different requirements, different regulatory issues there. I think generally the out-of-scope topics and out-of-scope entities that are described in that guidance document are presented with sufficient clarity, although there are some	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	correspondence you receive. There is no reason that a manufacturer can't submit two controlled correspondence, one with three, one with one, if they have four questions. So it's not really going to do I think much in terms of workload other than increase it in terms of tracking those documents, getting responses sent out on those, et cetera. So that might be something to consider changing. The FDA does not review proposed formulations that are not required to be Q1/Q2 equivalent. I know this has been a policy before. It does create some difficulties for the industry in that if a biowaiver is needed or dependent upon a Q1/Q2 formulation, then we really should be able to get an answer on those because that could result in a Refuse- to-receive, and a Q1/Q2 may not be required for approval, but if it's required for getting in the door, then we need to know that. The FDA will not respond to status requests regarding pending controlled	

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				80
1	correspondences. I think if the GDUFA guideline		of the redundant facility identifiers.	
2	deadline has passed, then we should be able to	2	In the section on reference standards,	
	request a status update on that controlled	$\begin{bmatrix} 3 \\ 1 \end{bmatrix}$	it says that reference to DMF alone is inadequate.	
4	correspondence because oftentimes things that are	1	I think we need more clarity there because	
5	submitted in controlled correspondence are	5	oftentimes API manufacturers will have	
6	critical to decision in terms of product	6	noncommercial reference standards that we don't	
7	development.	7	know about as a finished dosage form manufacturer,	
8	This slide here addresses the RTR	8	and so it would be good to know where we can	
9	guidance which was actually just finalized	9	reference the DMF and where we can't.	
10	<i>y y</i> , <i>e</i>	10	Now, in regard to drug product in Module	
11	this other than to say my first comment there	11	3, the description for drug product, Section P1,	
12	regarding the five-day response time for filing	12	states that manufacturers of colors and flavors	
13	deficiencies we felt was too short, but we do	13	can provide information directly to the reviewer.	
	notice that that was up to 7 days, not quite the	I	It would be good to know more specifically how	
	10 we hoped for, but that's a good move in the	1	that can be done within the ANDA submission. And	
1	right direction.	16	information about the manufacturing of the drug	
17	Now I'll move on to the ANDA content and	17	product asks for complete testing description of	
18	format guidance. This is a thumbs-up. It's a	18	the facilities performing their testing. We're	
19	5 11 2	19	not totally averse to redundancy in the	
20	industry. It provides a lot of good information.	20	application, but this information is also asked	
21	There are some very specific comments related to		for in S4.2 and P5.2. So if it's possible to	
22	that document. First off, in Module 1,	22	avoid redundancy, that would be helpful.	
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	79	1	P2 And a declaration of critical	81
1	information is asked to demonstrate sameness to	1	P3.4 asks about controls of critical	81
2	information is asked to demonstrate sameness to the RLD for inactive ingredients and that they	1 2 2	steps, and they ask for acceptance criteria and	81
2 3	information is asked to demonstrate sameness to the RLD for inactive ingredients and that they don't impact safety and efficacy. It seems like	3	steps, and they ask for acceptance criteria and test results for exhibit batches. Does this	81
2 3 4	information is asked to demonstrate sameness to the RLD for inactive ingredients and that they don't impact safety and efficacy. It seems like in Module 1 it's asking for depth in detail of	3 4	steps, and they ask for acceptance criteria and test results for exhibit batches. Does this include the same release testing that's requested	81
2 3 4 5	information is asked to demonstrate sameness to the RLD for inactive ingredients and that they don't impact safety and efficacy. It seems like in Module 1 it's asking for depth in detail of information that really I think would be better	3 4 5	steps, and they ask for acceptance criteria and test results for exhibit batches. Does this include the same release testing that's requested in P5.1? We're saying it's sort of redundant for	81
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2 3 4 5 6 7 8 9	information is asked to demonstrate sameness to the RLD for inactive ingredients and that they don't impact safety and efficacy. It seems like in Module 1 it's asking for depth in detail of information that really I think would be better put into Module 2 and 3. So if that's not your intent, maybe further guidance in that area would be helpful. In Module 2, the CTD summaries, thumbs-	3 4 5 6 7 8 9	steps, and they ask for acceptance criteria and test results for exhibit batches. Does this include the same release testing that's requested in P5.1? We're saying it's sort of redundant for a potentially duplicative area. The process validation information that's asked for in P3.5, our experience has been the process validation has historically been done	81
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1	Moving on to the guidance on ANDA	1	with written responses doesn't, we think, meet the		
	amendments and ECDs, Easily Correctable		GDUFA goal of interacting with the applicant, as		
	Deficiencies. This was one of the major comments		we agreed to in the GDUFA goals letter.		
	we had, was regarding major amendments. It says	4	Some other topics, very specific ones.		
	that a request by the Agency for full-term	5	Setting specifications, how that's done, we see		
	stability data would be a major amendment. We find		variability there. Sampling plans are another		
	this to be problematic in that if full-term	7	area where we could use additional guidance, and		
	stability is needed, it may in and of itself	8	safety of inactive ingredients. So specifically		
	require a 12-plus-month delay in getting that		with setting specifications, we get comments, the		
	response to the Agency if that data has to be		specs are too wide, set them to the RLD data. If		
	generated, which it would have to be generated.		we set specs to the RLD, we go to (inaudible),		
	So adding 10 months to the review rather than a		test it, tighten it to match the process results.		
	standard 3 months doesn't seem to be really		We matched ICH. Maybe we are asked to tighten to		
	justified by the length of time it takes to review		match the process. I think there is some focus on		
	stability data, it doesn't take that much extra	15	developing specifications that are clinically		
	time, and so it's an additional burden of up to 22		meaningful, and so this is an area where I think		
	months to the Agency to the industry.		we really need to get better guidance.		
18	Moving to the guidance on prior approval	18	Sampling plans, we've gotten variable		
	supplements, we appreciate the documentation.	19	questions from the Agency with regard to sampling		
	CGMP inspection cycle for the different types of	20	plans, 3 samples per batch, 10 samples per batch,		
	facilities. That's very good. And the acceptance	21	5 samples per batch. There doesn't seem to be a		
	of comparability protocols in lieu of multiple		clear policy there in terms of sampling plans.		
			The proof of the p		
	83			85	
				0.5	
	prior approval supplements is very much	1	And then finally the safety of inactive		
	appreciated and is something we would like to see	2	ingredients. We would recommend that you consider		
3 1	more of in the industry.	3	a FDA approach and accept food standards for		
4	We could use more clarity on what types		inactive ingredients in drugs. We've gotten		
	of changes can be bundled into a single prior		comments that a component which is safe in foods		
	approval supplement and which cannot. For		at quite high levels is not acceptable in a drug,		
	example, if you're adding multiple API sources, is		and that just doesn't quite make sense to the		
8 t	that okay? So we would like to know.		industry in general from a safety perspective.		
9	Other GDUFA implementation topics that		And as was said before, revising the IID to give		
	need guidances. With regard to the post-complete		maximum daily intake by route of administration		
	response letter teleconferences that are part of		would be very helpful. I won't go into any more		
	the GDUFA goals letter, our experience has shown	12	details there.		
	that interactive T-cons are usually not scheduled.	13	With regard to this afternoon's session,		
	Generally, written responses are issued to the	14	I'll just say very quickly I'm sure the FDA will		
	industry. We do appreciate that we get clear	15	consider consideration of eligibility for 180-		
	timelines of when those responses will come,	16	day exclusivity for specific products be published		
	that's very helpful, however, the clarity of	17	process. We think the process works well now,		
18 (direct conversation is really lost in that	18	don't recommend any changes there. Disclosure of		Ì
					٠.
19 j	process, and the written responses don't	19	which companies are vying for exclusivity could		
19 p 20 p	necessarily address the breadth and depth of the	19 20	well put companies at severe commercial		
19 p 20 p 21 a	necessarily address the breadth and depth of the applicants' questions.	20 21	well put companies at severe commercial disadvantage. That's one comment we have.		
19 p 20 p	necessarily address the breadth and depth of the	20	well put companies at severe commercial		

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1	mechanisms could facilitate resolving of 180-day	1	to a differential between single dose or short-	
	exclusivities. The current criteria for		term acute treatment drugs versus chronic	
3	identifying first generics seem to be sufficient,		administered drugs that might be given for a	
4	so we're okay with those. That's for my afternoon		lifetime.	
5	session.	5	MR. YOUNG: And my final question. When	
6	And I thank you again very much for	6	it's suggested that food levels or a food level	
7	providing this venue and I'll take any questions		statement could be used in lieu of a particular ID	
8	you have.		level for justification purposes, is there	
9	MS. NGUYEN: Thank you, Keith.	9	consideration being given to whether or not the	
10			length of administration is playing into that sort	
11	MR. YOUNG: Keith, I have several	11	of suggestion; in other words, acute versus	
12	questions focused on what seems to be the topic of	12	chronic use?	
13	the morning, the IID. So one of the points that	13	DR. WEBBER: Well, most foods are	
14	you cover in your presentation, I don't recall if	14	administered chronically.	
15	you verbalized it or not, but it is on a slide,	15	(Laughter.)	
16	has to do with the suggestion that because the IID	16	DR. WEBBER: So I've really given a lot	
17	is in need of repair, that essentially levels of	17	of thought to that, whereas drugs are generally	
18	inactive ingredients not be considered for filing	18	given for less time, usually until the issue	
19	purposes. Is there an alternative suggestion that	19	resolves or the illness resolves, and so I think	
20	would be used in lieu of that?	20	using the food safety standards for food additives	
21	DR. WEBBER: I think that in lieu of	21	would be a worst case scenario compared to drugs.	
22	that, it would be valuable to move that into a	22	MR. YOUNG: Thank you.	
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1	review issue and look at what documentation the	1	DR. WEBBER: Thank you.	
2	company provides to justify the level of the	2	MS. NGUYEN: Go ahead.	
	inactive ingredient in their product and also to	3	MS. GIAQUINTO: I believe you gave QBR a	
4	go back, as part of the review process, and ensure	ı	thumbs-up in your presentation. Is there anything	
	that the levels that are in the generic product		we can be doing to improve how widely used QBR is	
	are actually not in compliance with the levels		in applications currently submitted? Are there	
	that are currently in either foods, I would say,		other examples we should be putting up on our	
	or in other drugs, because the IID, it's not		website or QOS model summaries?	
9	always up to speed, and it also gives you numbers	9	DR. WEBBER: I'm not really sure about	
	in percentages, which are hard to convert into	10	that. I think that the Agency has done a fairly	
11	maximum daily doses.	11	good job of providing guidance on use of QBR. I	
12	MR. YOUNG: And as a follow-up to that,	12	know there is a revised list of questions that are	
13	with respect to and I've heard it mentioned	13	out for consideration, not for implementation as	
14	several other times this morning, again with	14	yet. I think that it's not clear, I think, to	
15	regard to the IID, it seems that having the MDI as	15	many in the industry how much the QOS is actually	
16	a listing would be helpful. Are there other types	16	used as part of the review process, so that might	
17	of categories of information that industry feel	17	be something that would be worth perhaps open	
	would be useful to be incorporated into the IID	18	public discussion as well.	
18	would be useful to be incorporated into the IIB	1 10		
1	where possible?	19	MS. GIAQUINTO: Thank you.	
1	•	ı	MS. GIAQUINTO: Thank you. DR. UHL: Thanks, Keith. I wonder if	
19 20 21	where possible? DR. WEBBER: If possible, I think it might be valuable to have, in addition to the	19 20 21	DR. UHL: Thanks, Keith. I wonder if you could just give a little bit more	
19 20 21	where possible? DR. WEBBER: If possible, I think it	19 20 21	DR. UHL: Thanks, Keith. I wonder if	

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1 2 3 4 5 6 7	basically get a response that blesses the application for filing, or what exactly is the	4 5 6 7	DR. WEBBER: Mm-hmm. MS. NGUYEN: Should that go into P2 or S404 or any of the other ones? It looks like P2 might capture in one place information that is asked for in several other sections, so the CTD. DR. WEBBER: Yes. And I would say that the certificates of analysis should probably go	
8 9 10 11 12 13	particular product, then we have the confidence and assurance that if we submit an application that is Q1/Q2 and we submit a biowaiver, that we would not be refused to file because we hadn't	9 10 11 12 13	not in the P2 section, that's my own belief, that the P2 is more of an overview summary of the product development, not really delving into as much detail and specifics as perhaps a certificate of analysis would. MS. NGUYEN: Okay. Thank you. And I	
14 15 16 17 18 19 20 21	DR. UHL: Okay. Thanks. MS. NGUYEN: I have a few detailed questions. You had mentioned in the ANDA content and format guidance that there were a couple of areas of possible redundancy. DR. WEBBER: Mm-hmm. MS. NGUYEN: Did you have for the three	15 16 17 18 19 20 21	had a clarifying question. It's actually three slides from that one, my slide 14, but on the post-CR letter teleconference. DR. WEBBER: Mm-hmm. MS. NGUYEN: So right now we give you the opportunity to request a teleconference. Could you tell me what happens so that it ends up that we don't have one getting scheduled?	
22	or for the two that you flagged, did you have a 91	22	DR. WEBBER: Well, generally we follow	93
11 12 13 14 15 16 17 18 19 20 21	drug product manufacturers should go in 32P3 or 32P52? DR. WEBBER: Let's see, let me go back to that one real quick if I can. Is this a slide? MS. NGUYEN: No. It starts with "Specific Comments Continued." That one. DR. WEBBER: This one. MS. NGUYEN: No. I'm sorry. It's the next one right after that. DR. WEBBER: Okay. Testing description. I think that I haven't really given a lot of thought to where it should go. I would suggest that it perhaps go in the earlier section, which is P3 and then because that's focused more on the description of the facilities that are	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	out a procedure of submitting a request for a post-complete response teleconference and provide the information that we are looking for answers to. It's a learning experience for all in industry of how to do this. So in some cases we provide a very abbreviated description of what we need information on, and without going into huge detail, if we get a response back that, well, we're not going to have a meeting, but we will send you written responses, then the written responses may only address superficially what we were requesting information about without really delving into the information that we would provide in a meeting and a discussion that would occur in a meeting. Then we get a response back from the Agency that says we're going to send written responses and we're going to do it by this date, which is, like I said, very nice to get a specific date for those. And then usually we get the responses by that date and we move forward from there with our best guess of what we should do based on that information.	

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1	MS. NGUYEN: But you would like more	1	believe they could be 30-minute teleconferences,	
2	often to have a conversation about the		but I think that the face-to-face interaction, not	
3	deficiencies, not just the questions that you		face-to-face, but telephone-to-telephone	
4	identify as needing clarity.		interaction, with the Agency is much more	
5	DR. WEBBER: No, well, not generally	5	productive to talk with the scientists directly	
6	about the deficiencies, but we would like to delve	6	than it is to just throw something in terms of	
7		7	questions to the Agency, they throw back answers,	
8	processes that the Agency had with asking that	8	and we move on from there.	
9	question and then be able to discuss with the	9	DR. UHL: Okay. Thanks.	
10	Agency our reasoning for why this may be how it	10	MS. NGUYEN: I don't know if you can	
11		11		
1	information we might have that would address it in		this teleconference, do you find that there are	
	a particular way and not just generally to meet		times when FDA has misunderstood the content of	
	and discuss about the overall deficiencies, but we		the information provided in the application and	
15			you would like to use the teleconference as an	
16	The result of that I think is going to		opportunity to clarify as opposed to seek more	
	be that there will be if we continue to not get		information on how to respond to the deficiency?	
	meetings, the meeting requests are going to get	18	DR. WEBBER: Well	
19		19	MS. NGUYEN: Are you seeking to change	
20			our mind?	
21	actually a review document in and of themselves.	21	(Laughter.)	
22	MR. FLANAGAN: So it's just the	22	DR. WEBBER: In some cases, yes. In	
			21. 11.22.22.11. 11.00.110 04.000, yes. 11.	
	95			97
1	substantive issues, you would also seek or	1	some cases, yes. There have been instances where	
2	recommend additional clarity regarding the process		we have questioned a CR comment and the Agency has	
	there; right?			
4		3	gone back, looked at it, and said, "You're right,	
	DR. WEBBER: You mean in this particular		gone back, looked at it, and said, "You're right, we're going to take that out of the letter." And	
5	DR. WEBBER: You mean in this particular venue or in		we're going to take that out of the letter." And	
	venue or in	4 5	we're going to take that out of the letter." And so sometimes we're successful at changing the	
5	venue or in MR. FLANAGAN: Well, on how the process	4 5 6	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of	
5 6	venue or in MR. FLANAGAN: Well, on how the process	4 5 6 7	we're going to take that out of the letter." And so sometimes we're successful at changing the	
5 6 7 8	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR.	4 5 6 7 8	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue	
5 6 7 8 9	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not,	4 5 6 7 8 9	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could	
5 6 7 8 9	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not, we would have a meeting with the Agency to discuss	4 5 6 7 8 9 10	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could provide within our request a description of the	
5 6 7 8 9 10 11	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not, we would have a meeting with the Agency to discuss	4 5 6 7 8 9 10 11	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could	
5 6 7 8 9 10 11 12	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not, we would have a meeting with the Agency to discuss the post teleconference with the Agency to	4 5 6 7 8 9 10 11	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could provide within our request a description of the tox study we plan to do. We could have a 30-	
5 6 7 8 9 10 11 12	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not, we would have a meeting with the Agency to discuss the post teleconference with the Agency to discuss the post-CRL questions rather than getting	4 5 6 7 8 9 10 11 12 13	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could provide within our request a description of the tox study we plan to do. We could have a 30-minute teleconference that says, okay, the Agency	
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5 6 7 8 9 10 11 12 13 14 15	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not, we would have a meeting with the Agency to discuss the post teleconference with the Agency to discuss the post-CRL questions rather than getting written responses. MR. FLANAGAN: Okay.	4 5 6 7 8 9 10 11 12 13 14 15	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could provide within our request a description of the tox study we plan to do. We could have a 30-minute teleconference that says, okay, the Agency says, yeah, we like this, we like that, we don't like this, and getting that type of response,	
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5 6 7 8 9 10 11 12 13 14 15 16 17	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not, we would have a meeting with the Agency to discuss the post teleconference with the Agency to discuss the post-CRL questions rather than getting written responses. MR. FLANAGAN: Okay. DR. UHL: And, Keith, to clarify on that because it sounds to me like what you're saying is	4 5 6 7 8 9 10 11 12 13 14 15 16 17	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could provide within our request a description of the tox study we plan to do. We could have a 30-minute teleconference that says, okay, the Agency says, yeah, we like this, we like that, we don't like this, and getting that type of response, which requires really an interaction in a single response from the Agency really isn't sufficient	
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5 6 7 8 9 10 11 12 13 14 15 166 177 18 19 20	venue or in MR. FLANAGAN: Well, on how the process will unfold post-CR. DR. WEBBER: What I really am looking for is that we would have more often than not, we would have a meeting with the Agency to discuss the post teleconference with the Agency to discuss the post-CRL questions rather than getting written responses. MR. FLANAGAN: Okay. DR. UHL: And, Keith, to clarify on that because it sounds to me like what you're saying is you really want to have an in-depth discussion and conversation. So can you expand on that or elaborate on that given the context of the commitment letter that refers to these post-CR	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	we're going to take that out of the letter." And so sometimes we're successful at changing the mind. Sometimes it is just a matter of determining or finding out how we should address that question. If there is a particular issue related to a tox study, let's say, we could provide within our request a description of the tox study we plan to do. We could have a 30-minute teleconference that says, okay, the Agency says, yeah, we like this, we like that, we don't like this, and getting that type of response, which requires really an interaction in a single response from the Agency really isn't sufficient to efficiently and quickly resolve the issue and move us toward product on the market. MS. NGUYEN: Thank you. Are there other questions from the panel?	

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1	meetings are you looking for something that's	1	We really feel that the CC should still	
2		ı	be addressed by the Agency rather than close out	
3	content of the CR letter.		so that the sponsor has an opportunity to withdraw	
4	DR. WEBBER: We're looking for a		the ANDA if appropriate, thereby you would	
5	teleconference to discuss specific questions that		actually avoid unnecessary expenditure of OGD	
6	are in the CR letter and get clear direction and		review resources. So we would ask that you	
7			continue or at least have a discussion before	
8		ı	they're arbitrarily closed out.	
9	DR. UHL: Okay. Thank you.	9	Also, with regard to controlled	
10	MS. NGUYEN: Thank you. Other	ı	correspondence, it's recommended that the Agency	
1	questions?		issue a guidance for OGD/sponsor meetings to	
11 12	-		address ANDA development issues. And I'll compare	
13	(No audible response.)			
	MS. NGUYEN: Okay. Thank you.		it to the type A, B, and C meetings under PDUFA,	
14	DR. WEBBER: Thank you very much.	I	understanding that the differences are for	
15	MS. NGUYEN: I think that concludes the	15	generics there are many companies going after one	
I	morning presentations, so we will now move into	l	product, and on the PDUFA side you have one	
17	, ,	17	company, usually one product, but there might be	
	three? We have three presenters, so I think there	18	something that we can gain from that process.	
19	1	19	The meetings I believe would minimize	
	minutes.	20	the need for controlled correspondence because the	
21	Our first commenter is Candis Edwards.	21	controlled correspondence issue addresses one	
22	MS. EDWARDS: Good morning. Candis	22	excuse me, the controlled correspondence program	
	99			101
	Edwards from Amneal Pharmaceuticals. I didn't	1	addresses one issue at a time, and sometimes the	
	know I had 10 minutes, so I can slow down a little		answers are taken out of context of the entire	
3	bit, I won't talk as fast.		development program, and so it results in the	
4	MS. NGUYEN: Or we can ask you more		inability of the ANDA sponsor to proceed in a	
5	questions.		timely manner with product development. So what	
6	MS. EDWARDS: Yeah. Absolutely.		am I saying? I've got multiple controlled	
7	So I wanted to address a couple of		correspondences on one product where if I had an	
۱ ′	issues since I had a short period of time. We	۱ ′	opportunity to have a predevelopment meeting, I	
9	will provide more detailed comments to the docket,	٥	would get answers to all of the questions that I	
	but I wanted to address controlled correspondences		need, so I'm very much in favor of more meetings	
1	specifically. The recent practices in OGD's	ı	in order to address these issues.	
	modernization of the controlled correspondence	12	With regard to the Easily Correctible	
1	system has resulted in controlled correspondences	13	Deficiency guidance, I have two comments. OGD's	
	being closed at the Agency's discretion without	14	current practice involves attempting to identify a	
	providing an answer to the questions posed since	15	non-exhaustive list of examples of ECDs, and it	
		١	sort of reminds me of when we were back in the	
	the ANDA itself was already submitted, and what	16		
	was happening was that the CC was pending in the	17	SUPAC days and we were trying to figure out what	
	queue for an extended period of time which	18	goes here and what doesn't as opposed to looking	
119	actually surpassed the development of the ANDA	119	at the principle of true risk assessment and	
20		l		
20	from the firm's perspective, so the ANDA was	20	actually being able to categorize the risks	
21	from the firm's perspective, so the ANDA was	20 21	actually being able to categorize the risks associated with a certain change, and using that information then to make the decision as to what	

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1	the appropriate filing mechanism was. So it seems	1	comments I wanted to give.	
2	that we're sort of taking that same approach with	2	MS. NGUYEN: Thank you, Candis.	
3	ECDs. And Amneal recommends that there also be a	3	MS. EDWARDS: Okay.	
4	possibility that OGD can base a classification of	4	MS. NGUYEN: Questions?	
5	a deficiency as an ECD on a sponsor's ability to	5	DR. UHL: Thanks, Candis for those	
	respond to the deficiency with some predetermined	6	comments. Could you clarify a little bit on your	
7	time period, for example, 10 days, because I think		first issue about closing out a control when an	
8	the key, the real key, is once you identified a	8	application is submitted? That's on a company-	
9	deficiency, how long is it going to take for the	9	specific basis?	
1	sponsor to get information back to you as opposed	10	MS. EDWARDS: Mm-hmm.	
	to which actual category it falls in. So that	11	DR. UHL: So the company submitted the	
	would be a recommendation, to include that.		control, the same company decided to submit the	
13	I also would recommend that OGD adapt		application	
1	practices which are utilized during NDA review	14	MS. EDWARDS: Before getting it.	
1	whereby a project manager is authorized to engage	15	DR. UHL: Before the control was closed.	
1	in a telephone discussion with a sponsor in order	16	MS. EDWARDS: Right.	
17		17	DR. UHL: So help me understand why you	
1	review questions, which if resolved, are then	· ·	would still want that control answered while the	
	usually followed up by some formal correspondence	19	application is in-house under review.	
	to that, and the file within some agreed upon	20	MS. EDWARDS: Because for the company	
	timeframe. That might also move the process along		it's an at-risk file in, there was a question that	
	a little quicker.		I had to understand how to proceed. So since I	
22	a mue quiexei.		That to understand now to proceed. So since I	
	103			105
1	My last comment, it deals with a	1	didn't get an answer in a time that was in line	
2	definition of first generics. I know that this is		with the product development, I went ahead and	
3	a topic that will be addressed in the afternoon,		used my best judgment and did what I thought	
	but I'll still take this opportunity, unless you		hopefully I would get an answer of yes to.	
5	prefer me to hold this till the afternoon because	5	DR. UHL: Right.	
1	I didn't realize they were separated out.	6	MS. EDWARDS: And that's included in the	
7	MS. NGUYEN: If you could hold it till	7	file. So either you're going to look at it right	
8	the afternoon, we'll have a different panel		then when you have it in front of you or you're	
9	MS. EDWARDS: Okay. Just sign up and		going to put it down and you're going to come back	
	then I'll come back up again.		to it when you do either acceptance to file or	
11	MS. NGUYEN: Please. We'll have a		review of the ANDA. It's still going to have to	
1	separate panel that will		be addressed. So I think since it's already made	
13	MS. EDWARDS: Okay. So I'll hold off on		its way up in the queue, it's beneficial, since	
14			you've utilized that time, to just go ahead and	
15	MS. NGUYEN: Thank you.	15	address the issue. I may withdraw it and the	
16	MR. FLANAGAN: You wanted to leave,	16	application may go away, thereby saving review	
1 10		ı	time subsequently.	
17	CHOILL VOIL?	17/	mine buobequeini,	
17 18	-	ı	* *	
18	MS. EDWARDS: Pardon me?	18	MR. FLANAGAN: But doesn't the answer to	
18 19	MS. EDWARDS: Pardon me? MR. FLANAGAN: You wanted to leave us.	18 19	MR. FLANAGAN: But doesn't the answer to the outstanding question come in the CR?	
18 19 20	MS. EDWARDS: Pardon me? MR. FLANAGAN: You wanted to leave us. (Laughter.)	18 19 20	MR. FLANAGAN: But doesn't the answer to the outstanding question come in the CR? MS. EDWARDS: Yes, it does, but I could	
18 19 20 21	MS. EDWARDS: Pardon me? MR. FLANAGAN: You wanted to leave us.	18 19 20 21	MR. FLANAGAN: But doesn't the answer to the outstanding question come in the CR?	

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1	to use examples, it's hard to do this without	1	correspondence, I think these situations will go	
2	examples, but the answer might have been your	2	away because the company won't have to wait 9	
3	proposal is not acceptable. Well, if I knew that	3	months or a year for an answer. So really what	
4		4	we're probably having this (inaudible) situation,	
5	direction in my development, and I would not have		because of the backlog, because of backlog in	
6	filed the ANDA, then I would have taken an		applications, as well as backlog in controlled	
7	alternative approach that would have been		correspondences, so that is also contributing.	
8	acceptable. So it's the value I think the	8	So I guess what I'm saying is at least	
9	whole concept here is the value of getting the	9	that there would be a dialogue before it was	
- 1	answers up front. The more that we can get	1		
11	clarification and get our answers up front to our	11	and say, "Hey, would it be beneficial to answer	
- 1	issues, the less resources are going to be	1	this? I know you filed." You know, there is	
	utilized by OGD, and these applications are going	13	another situation where the ANDA may be open-	
	to start to sail through the system, and I think	14	ended, maybe a controlled correspondence in	
	that's really what I'm going to.	15	response to a complete response. So there are a	
16	DR. UHL: So you would say that if you	16	couple of situations, but again it's just been	
17	had a control that wasn't answered and you took	17	arbitrarily closed with no interaction or	
18		18	discussion. I think that's the main point.	
19	MS. EDWARDS: Right.	19	DR. UHL: So I'm just trying to seek	
20	DR. UHL: of submitting an	20	clarification because in my mind I'm hearing	
21		21	mixed, this is kind of pre-GDUFA without goal	
	assuming you would submit after October 1, and	1	dates, which was past practice, this is	
	assuming you would such a second 1, and		auce, when was past practice, and is	
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1	there would be GDUFA goal dates, so sometime in		MS. EDWARDS: Yeah. Right.	
2	there you would get a response to that control.	2	DR. UHL: So you're still making the	
3	MS. EDWARDS: Mm-hmm.	3	recommendation that effective October 1, when	
4	DR. UHL: The applicant would make a	4	controls come in with goal dates and there are	
5	decision potentially to withdraw that application.	5	applications, your recommendation is all those	
6	MS. EDWARDS: Right, potentially.	1	controls get closed out with a response	
7	DR. UHL: So I would posit the argument,		irrespective of whether or not an application has	
8	though, that once the application comes in, we're		been submitted related to that issue.	
9	investing resources, the whole time to be moving	9	MS. EDWARDS: Yes. You're talking post-	
	that through the GDUFA chain.	1	goal date. I think the question is	
11	MS. EDWARDS: Right.	11	DR. UHL: We're only 14 days to goal	
12	DR. UHL: We would answer the control in	ı	date	
- 1	the context of the filing review, the scientific	13	MS. EDWARDS: I know.	
	review, et cetera. You're I'm just getting	14	(Laughter.)	
15	MS. EDWARDS: Right.	15	DR. UHL: so unless you're submitting	
16	DR. UHL: You don't want it then.		a whole bunch today	
17	MS. EDWARDS: The only thing is that the	17	MS. EDWARDS: No.	
	resources that you're going to use in the review	18	DR. UHL: we're really darn close to	
	process are much more intensive than the resources	ı	that.	
20		20	MS. EDWARDS: What I'm saying is you're	
	you're going to use in the controlled	1	MS. EDWARDS: What I'm saying is you're asking me to draw this line in the sand. It's	
21		20 21	MS. EDWARDS: What I'm saying is you're asking me to draw this line in the sand. It's probably hard now because I think the situation	

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1 I'm describing is relevant because there are a lot 2 of controlled correspondences in the queue that 3 have been there for a long time. It will improve. 4 This is only the first year that you're going to 5 have to face your metrics and achieve your goals. 6 As you progress, it will improve, and this 7 situation will probably not exist. 8 DR. UHL: Okay. Thanks for that 9 clarity. 10 MS. EDWARDS: Okay. 11 MS. NGUYEN: I just have a quick 12 question. Could you you had mentioned that we- 13 - in the current amendments guidance, we have 14 provided a list of examples of Easily Correctible 15 Deficiencies, and you suggest that we classify 16 those based on the time it would take for a 17 company to respond to those deficiencies. I think 18 we heard in other presentations today that there 19 is significant variation in financial resources 20 among companies. Could you pose a timeframe that 21 get feedback from FDA. And I just 2 some specific examples. These are 3 experiences at InnoPharma. The fir 4 to talk about is like CBE-30. So CI 5 know, there is a timeline defined by 6 nomenclature itself that you need to 7 of feedback from FDA possibly wit 8 there have been instances where we 9 instance where we filed a CBE-30 a 10 a response within the 30 days, but we 11 CBE-30 requirements, but then afte 12 got rejection of the CBE-30 and the 13 a CBE-30 to a PAS. So I think from 14 perspective, I mean, that can be dist 15 because you're following the guidel 16 says CBE-30, and then if you don't 17 in 30 days, you say go ahead and m 18 we heard in other presentations today that there 19 is significant variation in financial resources 20 among companies. Could you pose a timeframe that 21 would be equitable for small companies and large?	based on our rst one I want BE-30, you y the o get some kind thin 30 days. So e have one and we didn't get we met all the er 9 months we e conversion of m a business astrous lines and it get a response narket the nat again w it needs to
21 would be equitable for small companies and large? 22 MS. EDWARDS: Okay. I'm not going to do 23 with a CBE-30 submission, then wo	e is an issue
22 With a CDE-50 submission, then we	
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	ewing it," or, ck. I think how we d I think the same the ANDA. I some sense on when stypically in stall over the re going ne timelines have one nse for 18 from a quality and we and there is f what's

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1	something that we are battling with right now. I	l 1	the metrics. So that actually doesn't jive.	
$\frac{1}{2}$	would like to get some feedback on that if	2	The other comment I have is on stability	
3	possible today.	3	guidelines and the Q1A-E document, which is final.	
4	The other thing is on controlled	4	There are some clarifications that are required,	
5	correspondence right now, post-October 1st, we	5	you know, especially for sterile injection,	
	have 70-percent response within 4 months. So I	1	injectables, secondary packaging of injectables,	
7	think the clarification there that we're looking		powder fills. So again some clarification on	
8	for is, what is a 70-percent comprised of? Like		these pieces of information we can definitely put	
1	how is 70-percent defined? Is there some kind of		into the docket. How is that typically handled by	
10			FDA?	
		11	So this is a list of comments that I	
11	things, again, with, let's say, Q1/Q2, people have		had, and I guess if you need any more	
1				
1	raised that question before. So Q1/Q2, I think it		clarification, I can definitely provide that.	
	can be easy to respond before the timeline.	14	MR. FLANAGAN: Thank you very much for	
	Before the pre-GDUFA days it was 6 months, not 6	15	all those comments. My colleagues are going to	
	months, actually 2 months, and now I don't get a	l	remind me that I'm not really supposed to answer	
1	feel for when we'll get a response on that. It	17	questions. Right? You raised a laundry list of comments. Please do submit all of those to the	
18	,	18		
	varies quite a bit. So some kind of clarification	19	docket because I was writing furiously, but you	
20	, 1	20	had a significant volume of them. MR. PEJAVER: Sure.	
21	defines how we are going through our development	21 22		
22	process and how we need to develop the product	22	MR. FLANAGAN: I do have a couple	
	115			117
1	there, so it's very, very important criteria from	1	comments, although my colleagues may join me. The	
1 2	there, so it's very, very important criteria from a business perspective as well.		comments, although my colleagues may join me. The first thing you raised was CBE-30s and the delayed	
2	a business perspective as well.	2	first thing you raised was CBE-30s and the delayed	
2 3	a business perspective as well. So the other question on controlled	2 3	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an	
2 3 4	a business perspective as well. So the other question on controlled correspondence also in the pending controlled	2 3 4	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an FDA PQRI conference with Lawrence Yu, who is the	
2 3 4 5	a business perspective as well. So the other question on controlled correspondence also in the pending controlled correspondence is, how are they going to be	2 3 4 5	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an FDA PQRI conference with Lawrence Yu, who is the Acting Director of OPS, and Susan Rosencrance, who	
2 3 4 5	a business perspective as well. So the other question on controlled correspondence also in the pending controlled correspondence is, how are they going to be handled post-October 1st? So anything that's	2 3 4 5 6	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an FDA PQRI conference with Lawrence Yu, who is the Acting Director of OPS, and Susan Rosencrance, who is a senior leader in the CMC organization, and	
2 3 4 5 6 7	a business perspective as well. So the other question on controlled correspondence also in the pending controlled correspondence is, how are they going to be handled post-October 1st? So anything that's submitted October 1st falls into the 70-percent	2 3 4 5 6 7	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an FDA PQRI conference with Lawrence Yu, who is the Acting Director of OPS, and Susan Rosencrance, who is a senior leader in the CMC organization, and they presented a lot of data concerning CMC's	
2 3 4 5 6 7 8	a business perspective as well. So the other question on controlled correspondence also in the pending controlled correspondence is, how are they going to be handled post-October 1st? So anything that's submitted October 1st falls into the 70-percent metrics and the 4-month metrics, but what about	2 3 4 5 6 7 8	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an FDA PQRI conference with Lawrence Yu, who is the Acting Director of OPS, and Susan Rosencrance, who is a senior leader in the CMC organization, and they presented a lot of data concerning CMC's aggressive attack on the supplement backlog, which	
2 3 4 5 6 7 8 9	a business perspective as well. So the other question on controlled correspondence also in the pending controlled correspondence is, how are they going to be handled post-October 1st? So anything that's submitted October 1st falls into the 70-percent metrics and the 4-month metrics, but what about the pending controlled correspondence? Is there	2 3 4 5 6 7 8 9	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an FDA PQRI conference with Lawrence Yu, who is the Acting Director of OPS, and Susan Rosencrance, who is a senior leader in the CMC organization, and they presented a lot of data concerning CMC's aggressive attack on the supplement backlog, which I think actually Dr. Webber mentioned as well. So	
2 3 4 5 6 7 8 9 10	a business perspective as well. So the other question on controlled correspondence also in the pending controlled correspondence is, how are they going to be handled post-October 1st? So anything that's submitted October 1st falls into the 70-percent metrics and the 4-month metrics, but what about the pending controlled correspondence? Is there some clarification, some guidance, on how that's	2 3 4 5 6 7 8 9	first thing you raised was CBE-30s and the delayed response. I was a co-presenter yesterday at an FDA PQRI conference with Lawrence Yu, who is the Acting Director of OPS, and Susan Rosencrance, who is a senior leader in the CMC organization, and they presented a lot of data concerning CMC's aggressive attack on the supplement backlog, which I think actually Dr. Webber mentioned as well. So we're aware of the significant volume of work we	
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	118		120
1 issued a draft guidance concerning RTR for		1 clarity from Keith.	
2 basically failure to explain, failure to how		2 I would like a bit of clarification on	
3 MS. NGUYEN: Provide information on	- 1	3 one of the things that you mentioned, was the	
4 purities.		4 acceptance criteria. You're talking about a	
5 MR. FLANAGAN: Thank you. And that's		5 filing decision or an approval decision?	
6 going to be the that's maybe the first in a	- 1	6 MR. PEJAVER: A filing decision.	
7 series of draft guidances because there are		7 DR. UHL: A filing decision.	
8 recurring discipline-specific filing rather than		8 MR. PEJAVER: Yeah.	
9 review issues that we should RTR for when people		9 DR. UHL: Thank you. I just wanted to	
10 send us stuff that we shouldn't accept that		be clear that that's what you were meaning. Thank	
11 penalizes everyone else who is sending in a		1 you.	
*	12	-	
12 quality submission, and we should be making			
13 improvements to RTR over time, it's just that we		8	
14 want to do it in a manner consistent with our		4 not been accepted yet, and some clarification on	
15 procedural obligations and in a way that it's	Ι.	5 how those ANDAs are going to be handled because	
16 transparent and gives industry an opportunity to		3	
17 comment.			
And the last thing that I would touch on		8 would be great as well.	
19 is a common question. You asked, okay, so assume	19	3	
20 that the metric for Year 3 for controls is 70	20		
21 percent within 4 months. How do you decide which	2	3	
22 goes in the 70 percent and which goes in the 30	22	2 you started your comments with the discussion	
	119		121
1 percent? We don't have like a clever master plan		1 about the CBE-30s that were denied to a prior	
2 to divide them into buckets we're going to try and		2 approval supplement 9 months later. Do you have	
3 hit and buckets we're on purpose going to miss.		3 the clarity that you need to know whether to	
4 We're going to try to get 100 percent.		4 submit a prior approval supplement or a CBE-30?	
5 MR. PEJAVER: Sure.		5 MR. PEJAVER: There are guidelines for	
6 MR. FLANAGAN: So that's the answer.		6 CBE-30. In some cases, there are some grey areas,	
7 DR. UHL: So I appreciate your request		7 but when it's somewhat clear-cut as for the	
8 of us that you get feedback today and leave here.		8 guidelines, we assume that if FDA does not come	
9 I want to kind of jump in where Keith was because		9 back in 30 days, that it meets the requirements.	
10 I'm thinking that Part 15 hearings are not		0 It would be great to get feedback within the 30	
11 something that the generic industry is necessarily	1		
12 very familiar with or something that they engage		2 are some grey areas where FDA may decide to be	
13 the Agency with frequently, and so the purpose of	11		
14 a Part 15 hearing is for us to hear, to listen,	14		
15 and to ask stakeholders for clarification on		5 without any dialogue, it's very difficult.	
16 particular issues. And we've had several of these	I 1.		
	I 1.	h In this northenlar case wa tallowed the	
	10		
17 and we will continue to have public hearings and	1'	7 guidelines. So I think the haziness on the	
17 and we will continue to have public hearings and 18 Part 15 hearings to allow us to get feedback from	11	7 guidelines. So I think the haziness on the 8 submission was somewhat limited, was pretty clear-	
17 and we will continue to have public hearings and 18 Part 15 hearings to allow us to get feedback from 19 our stakeholders to clarify what we are doing	1° 18 19	7 guidelines. So I think the haziness on the 8 submission was somewhat limited, was pretty clear- 9 cut, so it was a surprise to get the feedback 9	
17 and we will continue to have public hearings and 18 Part 15 hearings to allow us to get feedback from 19 our stakeholders to clarify what we are doing 20 internally. Okay. So I understand your need. I	11 11 11 20	guidelines. So I think the haziness on the submission was somewhat limited, was pretty clear-cut, so it was a surprise to get the feedback 9 months later.	
17 and we will continue to have public hearings and 18 Part 15 hearings to allow us to get feedback from 19 our stakeholders to clarify what we are doing	11 11 11 20 2	guidelines. So I think the haziness on the submission was somewhat limited, was pretty clear-cut, so it was a surprise to get the feedback 9 months later.	

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	122			124
1	information on some of those gray areas. We would	1	being transferred, and it's a very anecdotal	
	like fewer gray areas over time so that there was		industry, but I have anecdotes of companies that	
	more clarity as to how you should proceed with		have told me they're essentially looking to get	
4	change.	4	out of manufacturing generics because these fees	
5	MR. PEJAVER: Okay.	5	make it unprofitable for them as well as for the	
6	MS. NGUYEN: Thank you.		client company they're working with.	
7	MR. PEJAVER: Okay. Thank you.	7	Now, one of our members has helped	
8	MS. NGUYEN: Anything else from the	l '	well, a congressman, Representative Robert Hurt,	
9	panel members?		Republican in Virginia, he and Phil Roe in	
10	(No audible response.)		Tennessee have introduced HR-3631, a Small	
11	MS. NGUYEN: And our last commenter for		Manufacturer Protection Act, which empowers the	
12	this morning?		Secretary at FDA to issue small business	
13	MR. ROTH: Hi. I'm Gil Roth, the	13	exemptions when GDUFA might create barriers to	
	President of the Pharma and BioPharma Outsourcing	14	entry. I believe the threshold for that is	
15	Association. I want to thank you for the	15	companies that are \$20 million and smaller, and	
	opportunity to speak today. I founded the	16	that bill is currently sitting in the Health	
17	association earlier this year to help organize and	17	Committee.	
18	represent contract manufacturers and contract	18	I'm here because this is our coming out	
	development manufacturing organizations, we'll	19	party in a sense. This is the first public	
	call them CMOs for the sake of this comment	20	appearance the association has made.	
21	session. This came after 14 years of covering the	21	MS. NGUYEN: Congratulations.	
22	industry as the editor of Contract Pharma	22	MR. ROTH: Thank you very much. We're	
	123			125
1	Magazine.	۱,	interested in reaching out to FDA in helping to	
1 2	A 1	1	interested in reaching out to TDA in helping to	
2	And our main area of interest at this		inform them a bit more about how the CMO industry	
	hearing is facility fees for final dosage for	2		
3		2	inform them a bit more about how the CMO industry	
3 4	hearing is facility fees for final dosage for	2 3	inform them a bit more about how the CMO industry differs from the branded pharma industry, from the	
3 4 5	hearing is facility fees for final dosage for manufacturers. I was gratified to hear Mr.	2 3 4	inform them a bit more about how the CMO industry differs from the branded pharma industry, from the generics industry. Like I said, they operate on very different margins. Some of them are carved	
3 4 5 6	hearing is facility fees for final dosage for manufacturers. I was gratified to hear Mr. Pressman's presentation earlier about the small	2 3 4 5 6	inform them a bit more about how the CMO industry differs from the branded pharma industry, from the generics industry. Like I said, they operate on very different margins. Some of them are carved	
3 4 5 6 7	hearing is facility fees for final dosage for manufacturers. I was gratified to hear Mr. Pressman's presentation earlier about the small business issues related to those fees, and we're	2 3 4 5 6	inform them a bit more about how the CMO industry differs from the branded pharma industry, from the generics industry. Like I said, they operate on very different margins. Some of them are carved out of existing pharma companies. In this case,	
3 4 5 6 7 8	hearing is facility fees for final dosage for manufacturers. I was gratified to hear Mr. Pressman's presentation earlier about the small business issues related to those fees, and we're coming from somewhat different directions, but I	2 3 4 5 6 7 8	inform them a bit more about how the CMO industry differs from the branded pharma industry, from the generics industry. Like I said, they operate on very different margins. Some of them are carved out of existing pharma companies. In this case, some of them have generic products of their own	
3 4 5 6 7 8 9	hearing is facility fees for final dosage for manufacturers. I was gratified to hear Mr. Pressman's presentation earlier about the small business issues related to those fees, and we're coming from somewhat different directions, but I think we have some of the same goals. Several of	2 3 4 5 6 7 8 9	inform them a bit more about how the CMO industry differs from the branded pharma industry, from the generics industry. Like I said, they operate on very different margins. Some of them are carved out of existing pharma companies. In this case, some of them have generic products of their own through other businesses. I should note that the interest in GDUFA does not reflect the entirety of the membership of the PBOA. Some of these	
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1 docket in the	e weeks ahead to again try and pave	1	also if you like what we currently do in PDUFA	
I	e, but if you have any questions, I		and whether that would be acceptable.	
	o start a conversation.	3	MR. ROTH: And that's what I was	
	IGUYEN: Thank you.	4	wondering. Under PDUFA, there is both a small	
	LANAGAN: Welcome to the excitement	5	business exemption and facility fees are applied	
6 of GDUFA.		6	directly to the drug filers, not to the individual	
	ROTH: Thank you very much.		manufacturing sites. Both of those did not carry	
	ghter.)		through to GDUFA. So we want to see about how	
	IGUYEN: It's always a party.		that can be implemented.	
	ROTH: Well, this all began because	10	One of the ideas we had was simply a	
	ng on GDUFA for Contract Pharma	11	checkbox of sorts under the self-identified	
_	where I was the editor, and the number	1	facilities list to ask companies, do you or any of	
	nanufacturers who said to me, "We		your subsidiaries own any NDAs of your own? If	
	what we're doing under this. We can't		they don't, it's a contract manufacturer, it's not	
	es along to our clients," they were,	15	a generic company, and that might be a good way of	
_	to say blindsided, we knew fees were	16	splitting the pie to separate final dosage form	
	on't think they knew exactly how it	17	into companies making them for themselves versus	
	uctured and how they would be	18	ones that are making them for clients.	
	l. We want to be part of the party, I	19	MS. NGUYEN: Thank you.	
20 guess.	i. We want to be part of the party, i	20	Other questions from the panel?	
	IGUYEN: Do you have can you give	21	DR. UHL: I was just wondering if you	
	k estimate on how many players would	1	could elaborate on your choice of the \$20 million.	
22 mo w ownput	puly to noun	<u> </u>		
	127			129
1 fit into the u	nder \$20 million exemption?	1	MR. ROTH: Oh, that's not my choice.	
2 MR. I	ROTH: Not entirely. It's an	2	That's in the small business that's in HR-3631.	
3 industry that	's dominated by a few very, very	3	DR. UHL: Okay. Even that, how was that	
4 large compa	nies and a very large number of small	4	put? I mean, do you have any knowledge of that,	
5 companies,	and some of those come and go. If	5	that selection?	
	nen I was building the membership list	6	MR. ROTH: I don't know how that number	
	oked over the self-identified	7	was settled on, but it might be something that's	
8 facilities list	under GDUFA to see which companies	8	come up in small business waivers in the past, but	
9 I knew which	h companies didn't appear to be generic	9	I'm afraid I don't know how they settled on the	
	r own, and start figuring out who was		number.	
10 firms of thei	r own, and start figuring out who was O, who I don't want to say get caught in			
10 firms of thei 11 a small CM0), who I don't want to say get caught in	10	DR. UHL: Okay. Thank you.	
10 firms of thei 11 a small CM0 12 the net, but	O, who I don't want to say get caught in showed up as a self-identified	10 11 12	DR. UHL: Okay. Thank you. MS. NGUYEN: Other questions?	
10 firms of thei 11 a small CM0 12 the net, but s 13 manufacture	O, who I don't want to say get caught in showed up as a self-identified r of generics.	10 11 12 13	DR. UHL: Okay. Thank you. MS. NGUYEN: Other questions? (No audible response.)	
10 firms of thei 11 a small CM0 12 the net, but 13 manufacture 14 MS. N	O, who I don't want to say get caught in showed up as a self-identified	10 11 12	DR. UHL: Okay. Thank you. MS. NGUYEN: Other questions? (No audible response.) MS. NGUYEN: We'll look forward to	
10 firms of thei 11 a small CM0 12 the net, but s 13 manufacture 14 MS. N 15 MR. I	O, who I don't want to say get caught in showed up as a self-identified r of generics. IGUYEN: So was it a lot? ROTH: There's a bunch. I will try	10 11 12 13 14	DR. UHL: Okay. Thank you. MS. NGUYEN: Other questions? (No audible response.) MS. NGUYEN: We'll look forward to seeing your comments in the docket.	
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3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	opportunity for folks who would like to comment on the issues that we'll be discussing, some of whom I believe have registered earlier today whose names will be projected on the list, and then if we have any additional time, we'll go ahead and permit additional comments. This afternoon's policy discussion concerns two topics of GDUFA implementation that are informed by the unique incentives for generic	2 3 3 4 4 5 5 6 7 7 8 8 9 10 11 122 133 144 155 166 177 188 19	one priority for a specific company?	
20	drug manufacturers embedded into the Hatch-Waxman	20	Having received these informal and	
21	amendments. All of us are familiar with the 180-	21	somewhat differing or diverging understandings of	
22	day exclusivity, so I won't get into the nuances	22	what a first generic is, we thought it was	
	13	1		133
	of that, but before we discuss our criteria or,	1	essential to invite stakeholder comment on what is	133
2	of that, but before we discuss our criteria or, excuse me, our topics of discussion today, I would	1 2	the appropriate definition of a first generic for	133
3	of that, but before we discuss our criteria or,	1 2 3		133
3	of that, but before we discuss our criteria or, excuse me, our topics of discussion today, I would like to give the new panel you'll see some	1 2 3	the appropriate definition of a first generic for the purposes of agency prioritization of ANDA	133
2 3 4 5 6	of that, but before we discuss our criteria or, excuse me, our topics of discussion today, I would like to give the new panel you'll see some fresh faces up here an opportunity to introduce themselves. These are folks that are on the front line of considering the issues we'll be discussing	1 2 3 4 5 6	the appropriate definition of a first generic for the purposes of agency prioritization of ANDA review. And the second topic we'll be receiving comments on is the Agency's consideration of 180-	133
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2 3 4 5 6 7 8	of that, but before we discuss our criteria or, excuse me, our topics of discussion today, I would like to give the new panel you'll see some fresh faces up here an opportunity to introduce themselves. These are folks that are on the front line of considering the issues we'll be discussing today, many of whom will be familiar to the folks in the room.	1 2 3 4 5 6 7 8	the appropriate definition of a first generic for the purposes of agency prioritization of ANDA review. And the second topic we'll be receiving comments on is the Agency's consideration of 180-day exclusivity. I think everyone is well aware of what that is and that the Agency's	133
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2	comments on if there are mechanisms mindful of the confidential nature of some of these		in a way that's consistent with the key aims that we sought for in the negotiations of the three	
	determinations, are there mechanisms to make part	3	public health aims of improved safety, access, and	
	or all of those considerations public?		transparency, and certainly consistent with the	
5	The folks in the room are the folks that		key underpinnings that make our industry so	
6	deal with these issues on a daily basis, and we		unique, the Hatch-Waxman system that we have.	
7	thought it would be very helpful to get comments	7	GDUFA was one of the most significant	
8	on those as well.	8	pieces of legislation impacting the generic drug	
9	In addition, we're welcoming comments on		industry since the Drug Price Competition and	
	other elements with respect to the sort of non		Patent Term Restoration Act of 1984, commonly	
	I don't want to say non-scientific, but the more		,	
	policy or legal elements of GDUFA implementation		the generic drug industry as we know it today and	
	where additional guidance or additional clarity	13	interestingly next week will celebrate its 30-year	
	from the Agency would be beneficial.	14	anniversary.	
15	So with that, we'll go ahead and start.	15	Since the passage of this act, generics	
	I believe Robert is no? You're all set?	16	have played an increasingly vital role in the	
17	MR. VINCENT: I'm (off mike).	17	nation's public health, as FDA has approved more	
18	MS. TOUFANIAN: Okay. I'm sorry. Then,	18	than 8,000 generic equivalents to brand name	
19	Marcie, if you would like to go ahead and join us.	19	drugs, resulting in 85 percent generic utilization	
20	Please go ahead and just introduce yourself and	20	e j	
21	identify your affiliation.	21	and a half dollars in just the last decade.	
22	MS. McCLINTIC COATES: Sure. Well, good	22	Now, much of that success has come	
	135			137
1		1	directly from the very unique Hatch-Waxman	137
	afternoon and thank you. My name is Marcie		directly from the very unique Hatch-Waxman framework that Congress put in place to expedite	137
2	afternoon and thank you. My name is Marcie McClintic Coates, and I serve as Mylan's Vice		framework that Congress put in place to expedite	137
2	afternoon and thank you. My name is Marcie	2 3	framework that Congress put in place to expedite generic competition to give patients faster access	137
2 3 4	afternoon and thank you. My name is Marcie McClintic Coates, and I serve as Mylan's Vice President and Head of Global Regulatory Affairs and also as a former member of the GPhA GDUFA	2 3	framework that Congress put in place to expedite generic competition to give patients faster access to more affordable medicine on the very earliest	137
2 3 4	afternoon and thank you. My name is Marcie McClintic Coates, and I serve as Mylan's Vice President and Head of Global Regulatory Affairs	2 3 4 5	framework that Congress put in place to expedite generic competition to give patients faster access	137
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1		_		
	138			140
1	address the issue through a holistic user fee	1	predictability, increasing timeliness in the	
	approach, one that supports the mission and true		review, improved transparency by improving FDA	
	intent of Hatch-Waxman at the same time generating	3	communications and feedback within industry in	
4	much needed funding for the FDA and assurance for	4	order to expedite product access, and improved	
5	product safety amidst the globalizing industry	5	safety by ensuring that both foreign and domestic	
6	that the Agency regulates.		industry participants in the U.S. are held to	
7	Now, over the time period leading up to	7	consistent high quality standards and inspected	
8	GDUFA, median review times had hit 31 months, they	8	biannually using a risk-based approach.	
9	had doubled over the last decade, and, quite	9	Now, as FDA is now operationalizing	
10	frankly, as we all know, the Agency's resources		GDUFA and coming up with new policy development	
11	had just not kept up with that demand nor the	11	activities training within the Agency, these three	
1	ability to inspect facilities located in the U.S.	ı	overarching stated purposes of improved safety,	
	and outside the U.S. at the same frequency and		access, and transparency should really serve as	
	occurrence and thus contributing to these delays		the guiding principles on all of the	
	because a recent inspection history is, of course,		implementation efforts, and these are complemented	
	needed before you can get approval.		by two longstanding and bedrock principles that	
17	Now, what was happening prior to then,	17	have historically made the U.S. generic drug system	
	as we know, we were inadvertently forfeiting	18	the most successful in the world. Number one, FDA's	
19	exclusivity as an industry. As you know, the	19	relentless passion and commitment, sense of urgency,	
20	generic drug industry has 180-day exclusivity,	20	to carry out the unique Hatch-Waxman framework	
21	it's the sole exclusivity that exists for	21	of getting drugs approved and into the hands of	
1	generics, and in 2003, the Medicare Modernization	ı	patients on the very earliest date that no legal	
	generies, and in 2005, the Medicare Modernization	22	patients on the very earnest date that no legar	
	139			141
1	Act updated those Hatch-Waxman amendments and	l		
		1	barrier exists as well as, two, FDA's strong	
	provided forfeiture provisions finding that if a		barrier exists as well as, two, FDA's strong reliance on good science to continuously improve	
2	provided forfeiture provisions finding that if a company fails to get a tentative approval within	2	reliance on good science to continuously improve	
2 3	company fails to get a tentative approval within	2	reliance on good science to continuously improve and evolve Agency thinking.	
2 3 4	company fails to get a tentative approval within 30 months, you will lose your 180, and as that	2 3 4	reliance on good science to continuously improve and evolve Agency thinking. So thus GDUFA was intended to provide	
2 3 4 5	company fails to get a tentative approval within 30 months, you will lose your 180, and as that number in 2003, when that was created, it took	2 3 4 5	reliance on good science to continuously improve and evolve Agency thinking. So thus GDUFA was intended to provide FDA with additional resources to essentially	
2 3 4 5 6	company fails to get a tentative approval within 30 months, you will lose your 180, and as that number in 2003, when that was created, it took 16 months median review time to get a tentative	2 3 4 5 6	reliance on good science to continuously improve and evolve Agency thinking. So thus GDUFA was intended to provide FDA with additional resources to essentially achieve the ultimate purpose of Hatch-Waxman that	
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1	upon patent expiration, exclusivity expiration,	1	Thus, FDA should aspire to meeting approval times	
2	expiration of a 30-month stay, commencement of a	2	of no more than 30 months of applications	
3	patent license date, or the earliest date that no	3	submitted before October 1, 2014, that are not	
4	other legal barrier to approval exists; for	4	prioritized. So the backlog is moving through	
5	example, for a late statement or a forfeiture by		toward approval.	
6	the first applicant. FDA should prioritize any	6	In keeping with GDUFA's third core	
7	other application for which the applicants can	7	purpose of improving transparency and feedback	
8	sufficiently demonstrate a significant and		with industry, we respectfully urge FDA to clarify	
9	compelling public health need taking into		issues relating to determining the status of	
	consideration factors such as whether the product		pending ANDAs and approval timing so that	
11		11	applicants are prepared to launch immediately upon	
12	undue economic hardship.	ı	FDA approval to allow enough time to secure raw	
13	As the Agency assigns appropriate action	13	materials, plan production schedules, manufacture	
14	dates and time to allow for a final and tentative	14	and coordinate distribution among many of the	
15	approval, that should be aligned with the relevant	15	other pre-launch activities necessary so that	
	Hatch-Waxman dates, and once that has been		industry can be prepared to provide more	
17	identified, these dates should have the ability to	17	affordable products on Day 1.	
	change to an earlier date just given the	18	Industry cannot plan appropriately	
19	constantly changing dynamic nature of the Hatch-	19	without better predictability and potential	
20		20	approval times and Agency action dates. When too	
21		21	much is made or there are significant delays in	
	agreement, then gives the opportunity for an	ı	launch, expired drug must be disposed, resulting	
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1	application to be approved earlier, that target	1	in unnecessary waste. Additionally, when there	
	action date should have that ability to respond to		isn't enough visibility to know when to expect	
3	that dynamic and nimble nature that Congress	3	approval, production delays are incurred counter	
4	intended to drive competition.	4	to the purposes of Hatch-Waxman of being there on	
5	Additionally, all divisions within FDA		the earliest possible date.	
6		6	We urge FDA to revise its internal	
7	application should be held accountable to that	7	communication policy to align the purposes of	
8	date. So it's not just CMC and bioequivalence and	8	GDUFA and to improve communication and	
	the traditional OGD review, but if something	9	transparency with industry with particular	
	entails a consult or a citizen petition review or	10	emphasis on applications that are within at least	
	a review by Office of Chief Counsel, we would	11	that 6-month time period for which no legal	
	suggest that all of those should be or of	12	barriers exist that would allow them to be	
	wrapping up an inspection or closing out an	13	eligible for final or tentative approval.	
	inspection included here.	14	In conclusion, we appreciate the	
15	And with respect to submissions that are	15	opportunity to share some of these general	
16	impending with FDA submitted anytime before	16	comments and considerations that shape the	
17		17	Agency's thinking around implementation as a	
18	in, FDA should strive to maintain a level of	18	whole. It's these collective principles of	
19		19	safety, access, and transparency, the Hatch-Waxman	
	levels as provided in the goals letter, which says	20	program, and the strong focus on science that have	
	FDA will aspire to maintain pre-GDUFA level	21	been the fundamental underpinning of the industry	
	productivity as the Agency ramps up the program.	ı	for the last 30 years and have allowed us to get	
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1	to the savings that we're able to offer to	l 1	there is a billion dollars in lost cost savings	
	patients, and we look forward to continuing to		due to FDA dropping the ball, and my perspective	
3	partner with you to navigate through		is that if the submission has quality challenges	
4	implementation to ensure that GDUFA is implemented	4	and is not approvable or if there are outstanding	
5	as intended to get faster medication to patients.	5	patent exclusivity or related Hatch-Waxman issues	
6	So thank you.	6	that are out of our control, then how is it fair	
7	MS. TOUFANIAN: Thank you very much.		to say that there's a billion dollars in lost cost	
8	Questions from the panel?		savings that could otherwise have been reaped if	
9	MR. FLANAGAN: Thank you for your	9	the submission is not of high quality and there	
10	comments.	10	are outstanding Hatch- Waxman issues?	
11	So I'm curious about the \$1 billion	11	MS. McCLINTIC COATES: Yeah, I can't	
12	number you cited.	12	speak to these are not high quality from the ones	
13	MS. McCLINTIC COATES: Yeah.		that you're referencing for the time period of	
14	MR. FLANAGAN: Are those submissions		which they are at, and these are ones that the	
15	where there are no scientific and technical review	15	date has passed by, a patent has expired or so	
16	issues outstanding inspection or compliance issues	16	forth. So in terms of the straightforward pending	
17	outstanding, and no outstanding Hatch-Waxman	17	Hatch-Waxman pieces, it's not known to whether	
18	patent, legal, or related issues outstanding?	18	those have those, but I think the broader point	
19	MS. McCLINTIC COATES: Yeah. It's a	19	that you're raising, and it's a big one, it is a	
20	good question. So of what was estimated in known	20	shared commitment between the Agency and the	
21	delays for first generics, it's a variety, and	21	industry to get there on Day 1. It is a	
22	candidly I would say that some of those, I	22	partnership between both of us dialoguing back and	
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1		1	forth. In order for us to both set there on Day	153
	couldn't tell you if they have those outstanding		forth. In order for us to both get there on Day 1. we have to know where things stand, and the	153
2	couldn't tell you if they have those outstanding because not the full visibility of the status of	2	1, we have to know where things stand, and the	153
3	couldn't tell you if they have those outstanding because not the full visibility of the status of the applications are available to know where delay	2 3	1, we have to know where things stand, and the Agency has its piece of review also. If we're	153
2 3 4	couldn't tell you if they have those outstanding because not the full visibility of the status of the applications are available to know where delay may sit, but the median review time for that	2 3 4	1, we have to know where things stand, and the Agency has its piece of review also. If we're both going to get there on Day 1 and you send us	153
2 3 4 5	couldn't tell you if they have those outstanding because not the full visibility of the status of the applications are available to know where delay may sit, but the median review time for that category is around 55 months of pending Agency	2 3 4 5	1, we have to know where things stand, and the Agency has its piece of review also. If we're both going to get there on Day 1 and you send us back comments and we then take an eternity to	153
2 3 4 5	couldn't tell you if they have those outstanding because not the full visibility of the status of the applications are available to know where delay may sit, but the median review time for that category is around 55 months of pending Agency review.	2 3 4 5 6	1, we have to know where things stand, and the Agency has its piece of review also. If we're both going to get there on Day 1 and you send us back comments and we then take an eternity to respond to those back, then that also pushes out	153
2 3 4 5 6	couldn't tell you if they have those outstanding because not the full visibility of the status of the applications are available to know where delay may sit, but the median review time for that category is around 55 months of pending Agency	2 3 4 5 6	1, we have to know where things stand, and the Agency has its piece of review also. If we're both going to get there on Day 1 and you send us back comments and we then take an eternity to	153
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1	complex novel much like what Rob Lionberger	1	applicant to a particular RLD drug shortage and	
	outlined at the GPhA Fall Tech meeting. All of		other high priority health care needs, but you	
3	those sorts of things collectively go toward that.	3	also mentioned second generics, and that raises a	
4	So I'm not suggesting that it's as straightforward	4	question I have, which is, how would you propose	
	as that, and this is a point, and no one should	5	that we prioritize within those products that have	
1	interpret that. It's on both of us on both sides,		been designated for priority? I would assume that	
1	and it's a reality that as we look at this issue -		if you have a first-to-file and a second-to-file,	
1	- and I'm pleased that the Agency is really		that the one they wouldn't be treated as	
	looking at it from that Hatch- Waxman lens right	9	equals.	
	now and the unique scenarios the reality is no	10	So my question is, within all of these	
1	two applications are alike, and as we look at the	11	ANDAs that are designated as priority, do you have	
	freight and there is over 3,000, or whatever	ı	a suggestion as to how we would prioritize within	
	that number is that's the piece that we're		them?	
	looking at, and what are the ones that we can take	14	MS. McCLINTIC COATES: Sure. So with	
	off, and how do we move them forward quicker at	ı		
	•		respect and we can provide more comments certainly to the docket because, of course, all	
1	the end of the day, our same shared goal?	l		
17	MR. FLANAGAN: And second question, you	17	things in Hatch- Waxman are nuanced and fun, but	
18	1 2		in terms of your question here, I would say that	
19	obligation for FDA. You did not qualify that	19	the ultimate goal of Hatch-Waxman is to get there	
	statement. My admittedly imprecise recollection	20	on the earliest date that no legal barrier to	
21	of the language exactly on point was that we had a	21	approval exists. So for that first-to-file, that	
22	productivity maintenance of efforts obligation	22	we're all doing it's in all of our interests to	
		l		
	155			157
1		1	fight for the 180, do not have inadvertent	157
	that was basically a best efforts provision given		fight for the 180, do not have inadvertent forfeitures, et cetera, to encourage that	157
	that was basically a best efforts provision given a laundry list of other	2	forfeitures, et cetera, to encourage that	157
2 3	that was basically a best efforts provision given a laundry list of other MS. McCLINTIC COATES: You're right,	2	forfeitures, et cetera, to encourage that important incentive. But with respect to 181	157
2 3	that was basically a best efforts provision given a laundry list of other MS. McCLINTIC COATES: You're right, it's an aspiration. And I'm sorry, I thought I	2 3	forfeitures, et cetera, to encourage that important incentive. But with respect to 181 qualifying, so for those, the legal barrier to	157
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1	that when we know that from 30 years in the	l 1	here, and I think we should add that to the docket	
	industry that more players in the market are going		as well to be able to provide that information.	
	to drive down to more affordable pricing, and the	3	That's just the very fluid nature of the	
4	earlier entry that you can get there, how critical	4	Hatch-Waxman scheme, but our ability to pivot and	
5	that is.	5	to be dynamic and move, and it's a balancing act	
6	So I just want to make sure I provide	6	because FDA right now is putting forth any	
7	that to make sure that those are not forgotten	7	processes and policies and procedures, so given	
	about because there are a number of important ones	8	the volumes that we're dealing with, to make sure	
9	that are out there. And as the demand has		we strike that same balance that Hatch-Waxman	
10			struck to balance whenever that happens because	
	to absorb all of the U.S. demand for that, and so		some things are going to get rattled and changed,	
1	for the purposes of shortages and availability and		so how can we do that? I would urge my other	
	scale and the medication that's involved, those		industry colleagues to submit comments around	
1	are still very important public health priorities,	14	exactly that point as the Agency struggles with	
15	that as we look at this that we want to make sure	15	that and we struggle with you with that to make	
16		ı	sure that that happens.	
17	MR. REED: Thanks.	17	DR. UHL: So in the spirit of clarity	
18	MS. TOUFANIAN: Just a follow-up	ı	here, because you and Keith are going back and	
19	question because I think it's easy for us to	19	forth about language, I would just like to set the	
20	identify that first date and it's easy for us to	20	record straight and we do have a recording for	
21	identify that 181 date	21	this so since I carry my GDUFA commitment	
22	MS. McCLINTIC COATES: Yeah.	ı	letter with me everywhere I go, Page 3 of the	
		ı		
	159			161
1		1	commitment letter or the goals letter or whatever	161
	MS. TOUFANIAN: but you referenced a		commitment letter or the goals letter or whatever it is you want to call it, so we're all talking	161
2	MS. TOUFANIAN: but you referenced a bucket of applications for which they become	2	it is you want to call it, so we're all talking	161
2 3	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of	2	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII,	161
2 3 4	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very	2 3 4	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to	161
2 3 4 5	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve	2 3 4 5	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar	161
2 3 4 5 6	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very	2 3 4 5 6	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training	161
2 3 4 5 6	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of	2 3 4 5 6	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar	161
2 3 4 5 6 7	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of a settlement. MS. McCLINTIC COATES: Right.	2 3 4 5 6 7 8	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training incremental staff necessary to achieve the program performance goals, building necessary systems, and	161
2 3 4 5 6 7 8 9	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of a settlement. MS. McCLINTIC COATES: Right. MS. TOUFANIAN: Either today or I would	2 3 4 5 6 7 8	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training incremental staff necessary to achieve the program performance goals, building necessary systems, and implementing outlined program changes in Years 1	161
2 3 4 5 6 7 8 9	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of a settlement. MS. McCLINTIC COATES: Right. MS. TOUFANIAN: Either today or I would encourage in your comments to identify some	2 3 4 5 6 7 8 9	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training incremental staff necessary to achieve the program performance goals, building necessary systems, and implementing outlined program changes in Years 1 and 2 of the program." So just so we're all clear	161
2 3 4 5 6 7 8 9 10	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of a settlement. MS. McCLINTIC COATES: Right. MS. TOUFANIAN: Either today or I would encourage in your comments to identify some mechanisms that we could implement in our office	2 3 4 5 6 7 8 9	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training incremental staff necessary to achieve the program performance goals, building necessary systems, and implementing outlined program changes in Years 1 and 2 of the program." So just so we're all clear on language.	161
2 3 4 5 6 7 8 9 10	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of a settlement. MS. McCLINTIC COATES: Right. MS. TOUFANIAN: Either today or I would encourage in your comments to identify some mechanisms that we could implement in our office and together with industry to make sort of those	2 3 4 5 6 7 8 9 10 11 12	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training incremental staff necessary to achieve the program performance goals, building necessary systems, and implementing outlined program changes in Years 1 and 2 of the program." So just so we're all clear on language. But I do have a couple questions for	161
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2 3 4 5 6 7 8 9 10 11 12 13 14	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of a settlement. MS. McCLINTIC COATES: Right. MS. TOUFANIAN: Either today or I would encourage in your comments to identify some mechanisms that we could implement in our office and together with industry to make sort of those spot changes easier to administer if those are going to be contained in that first generic prioritization definition.	2 3 4 5 6 7 8 9 10 11 12 13	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training incremental staff necessary to achieve the program performance goals, building necessary systems, and implementing outlined program changes in Years 1 and 2 of the program." So just so we're all clear on language. But I do have a couple questions for you, Marcie, if you wouldn't mind. MS. McCLINTIC COATES: Sure. DR. UHL: You state that not all	161
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MS. TOUFANIAN: but you referenced a bucket of applications for which they become available due to a settlement agreement sort of off the calendar. And obviously that is a very fluid situation and we may not be able to approve a product the day after we receive notification of a settlement. MS. McCLINTIC COATES: Right. MS. TOUFANIAN: Either today or I would encourage in your comments to identify some mechanisms that we could implement in our office and together with industry to make sort of those spot changes easier to administer if those are going to be contained in that first generic prioritization definition. MS. McCLINTIC COATES: Yeah. Yeah. It's a great point because many of them, to your point, may be through a confidential settlement discussion and sharing that information, and the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	it is you want to call it, so we're all talking about the same document, Roman numeral Number VII, "FDA will aspire to the extent possible to maintain levels of productivity at least similar to pre-GDUFA levels while hiring and training incremental staff necessary to achieve the program performance goals, building necessary systems, and implementing outlined program changes in Years 1 and 2 of the program." So just so we're all clear on language. But I do have a couple questions for you, Marcie, if you wouldn't mind. MS. McCLINTIC COATES: Sure. DR. UHL: You state that not all applications should be treated alike. So in a GDUFA system where there are goals, GDUFA goal dates, attached to an application, how would you propose that? And maybe you're not talking about	161

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1 1 2	actually am referring to all of it. Just from a	1	was a first generic is when the product is brought	
	standpoint of from an alike standpoint, it comes		to market. So are you saying that a first generic	
	back to public health. So the goal dates in the		that's approved and not brought to market, because	
	CR letters and so forth were all vehicles to help		that happens obviously in some of the settlements	
	us get to that ultimate end of fulfilling that		that you guys have, where would you consider that	
	public health piece. So from that standpoint and		in the scope of first generic?	
_	appreciating that the applications that are	7	MS. McCLINTIC COATES: So what I	
	submitted regardless of what goal date they may	I '	reference is that so first generics that include	
	have to try to keep them moving through given the	9	applications which no other generic version of the	
1	mass volume that the Agency is working through, in		same reference has even yet brought to market. So	
	terms of treatment of appreciating that these all		technically in that example, you may be your	
1	may have different nuances, it's because of the		traditional first-to- file qualifying for 180,	
	fact that, goal dates aside, the Hatch- Waxman	13	going to open up the marketplace, but there are	
1	framework that links the patent resolution process		scenarios where that very first filer just decided	
1	to the approval process, that linkage that exists		to withdraw and they never actually marketed the	
	here and unlike anywhere else in the world, it	16	product. So the American marketplace, patients	
		l	continued to not have access to a generic, and so	
1	makes applications by their very nature different	17	•	
	and, additionally, so do the public health needs		that would technically be a first generic that's opening the door for that.	
	of each of those applications. So, you know, an application may be there to address a shortage, an	19 20	So they are not necessarily a P4	
1	application may be there to address a shortage, an application may be there to cover an orphan	21	traditional first-to-file. There are those	
1	indication that hasn't had a more affordable	l .	scenarios. Does that help?	
22 1	indication that hash t had a more anordable	22	scenarios. Does that help:	
	163			165
1 g	generic, and we would urge that as we are	1	DR. UHL: It does. Thank you.	
	implementing this program aimed at giving FDA the	2	MS. TOUFANIAN: Anybody else?	
3 r	resources needed to continue to achieve the	3	MR. FLANAGAN: I just want to express	
4 r	purposes, that we not lose sight of those same		J I	
		4	gratitude and appreciation for the amount of time	
_	purposes of allowing for the public health ones,	4 5		
5 p	purposes of allowing for the public health ones, most impacting public health ones, and the ones	5	gratitude and appreciation for the amount of time	
5 p		5 6	gratitude and appreciation for the amount of time you invested in preparing for this. You took it	
5 p 6 r 7 t	most impacting public health ones, and the ones	5 6	gratitude and appreciation for the amount of time you invested in preparing for this. You took it really seriously and devoted a lot of thought to	
5 p 6 r 7 t 8 c	most impacting public health ones, and the ones that are linked to Hatch-Waxman, to move through	5 6 7 8	gratitude and appreciation for the amount of time you invested in preparing for this. You took it really seriously and devoted a lot of thought to it. So thank you.	
5 p 6 r 7 t 8 c 9 c	most impacting public health ones, and the ones that are linked to Hatch-Waxman, to move through on their earliest date. The Hatch-Waxman statute	5 6 7 8 9	gratitude and appreciation for the amount of time you invested in preparing for this. You took it really seriously and devoted a lot of thought to it. So thank you. MS. McCLINTIC COATES: Thank you for	
5 g 6 r 7 t 8 d 9 d 10 1	most impacting public health ones, and the ones that are linked to Hatch-Waxman, to move through on their earliest date. The Hatch-Waxman statute continues to provide that FDA should strive for 180 days, and that's still in the statute. These	5 6 7 8 9	gratitude and appreciation for the amount of time you invested in preparing for this. You took it really seriously and devoted a lot of thought to it. So thank you. MS. McCLINTIC COATES: Thank you for your time. I appreciate the opportunity and look	
5 p 6 r 7 t 8 c 9 c 10 1 11 g	most impacting public health ones, and the ones that are linked to Hatch-Waxman, to move through on their earliest date. The Hatch-Waxman statute continues to provide that FDA should strive for	5 6 7 8 9 10 11	gratitude and appreciation for the amount of time you invested in preparing for this. You took it really seriously and devoted a lot of thought to it. So thank you. MS. McCLINTIC COATES: Thank you for your time. I appreciate the opportunity and look forward to working with you more as we work to	
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	16	6		168
1	we're having some technical difficulties.	1	outside the U.S. Amneal currently employs more	
2	(Pause.)	2	than 2,300 people globally. Over half of these	
3	MS. TOUFANIAN: Terrific. It looks like	3	R&D, manufacturing operations, and other	
4	Ken Cappel. And I have to apologize in advance, I	4	professionals are employed within the United	
5	am reading sideways, so I will obviously	5	States.	
6	mispronounce some of these names.	6	Our portfolio of approved products	
7	Ken, can you go ahead and introduce	7	includes about 100 solid, oral, topical, and	
8	yourself and indicate where you're from?	8	liquid finish dosage forms. We currently have	
9	MR. CAPPEL: Sure. Good afternoon. My	9	over 100 ANDAs pending at the FDA and several of	
10	name is Ken Cappel. I'm the Vice President of	10	these filings are believed to be first-to-file	
11	Global Intellectual Property for Amneal	11	opportunities. Obviously these filings are	
12	Pharmaceuticals. I would like you to know that	12	exceptionally important to Amneal.	
13	I'm a pharmacist as well. I take my	13	Amneal has achieved exceptional growth	
14	responsibilities to the patients very seriously.	14	over the past 10 years. This growth has resulted	
15	And I'm also an attorney and take my	15	in the creation of over 1,000 U.Sbased jobs.	
16	responsibilities to the client very seriously.	16	Amneal's expansion is supported by a strong	
17	I gather I have a little extra time, so	17	commitment to investing in R&D and growing its	
18	I'm going to do my whole statement.	18	infrastructure to support manufacturing in the	
19	Amneal would like to thank you and the	19	United States and abroad.	
20	Agency for holding this conference. We appreciate	20	Amneal's ability to reinvest depends	
21	the opportunity to assist the FDA in matters that	21	heavily on the revenues generated by sales of	
22	are important to the public health and the generic	22	products which, without timely FDA approval, will	
	16	7		169
1	industry.	Ι.		
2	7	I 1	almost certainly fall short of the expected return	
_	The Agency and our industry are aligned		almost certainly fall short of the expected return on investment needed to sustain growth. Amneal	
3	The Agency and our industry are aligned in that together we seek to provide the U.S.	2	on investment needed to sustain growth. Amneal	
3	in that together we seek to provide the U.S.	2 3	on investment needed to sustain growth. Amneal fully recognizes that this is a two-way street,	
4	in that together we seek to provide the U.S. health care system with cost effective medicines	2 3	on investment needed to sustain growth. Amneal fully recognizes that this is a two-way street, improving transparency in the approval process	
5	in that together we seek to provide the U.S. health care system with cost effective medicines that are equally safe and effective when compared	2 3 4 5	on investment needed to sustain growth. Amneal fully recognizes that this is a two-way street, improving transparency in the approval process specifically regarding first-to-file products will	
5	in that together we seek to provide the U.S. health care system with cost effective medicines that are equally safe and effective when compared with our brand counterparts. This is clearly our	2 3 4 5	on investment needed to sustain growth. Amneal fully recognizes that this is a two-way street, improving transparency in the approval process specifically regarding first-to-file products will help to achieve our common goal.	
5	in that together we seek to provide the U.S. health care system with cost effective medicines that are equally safe and effective when compared with our brand counterparts. This is clearly our common goal.	2 3 4 5 6 7	on investment needed to sustain growth. Amneal fully recognizes that this is a two-way street, improving transparency in the approval process specifically regarding first-to-file products will help to achieve our common goal. GDUFA was supposed to improve many	
4 5 6 7 8	in that together we seek to provide the U.S. health care system with cost effective medicines that are equally safe and effective when compared with our brand counterparts. This is clearly our common goal. Our parents, grandparents, and children,	2 3 4 5 6 7	on investment needed to sustain growth. Amneal fully recognizes that this is a two-way street, improving transparency in the approval process specifically regarding first-to-file products will help to achieve our common goal. GDUFA was supposed to improve many aspects of the ANDA approval pathway. Notably,	
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4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	in that together we seek to provide the U.S. health care system with cost effective medicines that are equally safe and effective when compared with our brand counterparts. This is clearly our common goal. Our parents, grandparents, and children, our neighbors and friends, and countless other patients benefit from the availability of generic medications. In fact, this very sentiment is reflected in the following quote from Amneal's website. "We at Amneal understand that every product the company manufactures is destined for someone's loved one. Quite simply, together we have a responsibility to these individuals. Hearings like this provide an opportunity to facilitate dialogue and change. Ultimately we hope to achieve our common goal." As background, Amneal is a U.S. company	2 3 3 4 4 5 5 6 7 7 8 8 9 10 11 122 133 144 155 166 177 188 19	on investment needed to sustain growth. Amneal fully recognizes that this is a two-way street, improving transparency in the approval process specifically regarding first-to-file products will help to achieve our common goal. GDUFA was supposed to improve many aspects of the ANDA approval pathway. Notably, Amneal expected that GDUFA fees would improve communication and feedback from the FDA, which in turn would lead to higher quality ANDA filings and decreased approval times. Unfortunately, this has not yet been realized. Amneal would like to address GDUFA and 180- day exclusivity. Specifically, we are deeply concerned with the lack of communication surrounding first-to-file opportunities and the need to obtain tentative approval within the 30	

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3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18	complete ANDA containing a paragraph for certification. Congress enacted numerous amendments to the Hatch-Waxman Act under the 2003 Medicare Modernization Act, and under the amended statute, the first applicant could be deemed to forfeit its eligibility if it failed to receive tentative approval 30 months from the date the ANDA was accepted by the FDA unless that failure to obtain tentative approval was caused by a change to the requirements for approval of the application imposed after the date on which the application was filed. There is a lack of communication from the FDA on these first-to-file applications, which creates uncertainty for the applicant and the other ANDA filers. This unpredictability actually creates additional work for the Agency because the industry that's really seeking feedback excuse	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	first-to-file submissions. As the FDA has indicated, it intends to focus on new submissions beginning October 1, 2014. The Agency has said that it will issue target action dates only for prioritized applications, and this creates an intolerable level of uncertainty around critical first-to-file ANDAs. On behalf of Amneal, I request the FDA to issue target action dates for every first-to-file submission within 60 days. In addition, we request the FDA to open its channels to allow for early and frequent communication on these immensely important filings. Our common goal can only be met through a stronger partnership, and I assure the Agency that Amneal and the generic industry stand together with you. We recognize the hard work and dedication of the FDA, and we are committed to working with the Agency in its	1/2
19		19	efforts to continually improve the ANDA approval	
20	typically undertakes letter writing campaigns in	20	process. Thank you again for the opportunity to	
21	an effort to ascertain the status of the	21 22	speak on behalf of Amneal Pharmaceuticals. MS. TOUFANIAN: Thank you, Ken. Any	
22	application as the critical 30-month date rapidly		MS. TOUFANIAN. Thank you, Ken. Ally	
	171			173
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	products reaching the public as early as possible as well as potentially costing first filers significant revenues generated during the exclusivity period. We also understand that the Agency is navigating relatively new issues regarding risk evaluation and mitigation strategies and abusedeterrent dosage forms. Dealing with these issues may significantly delay FDA approval, which poses a risk to the 180-day exclusivity. The industry needs transparency regarding FDA's expectations and concerns in these areas. This will allow the industry to have some measure of predictability while the FDA attempts to navigate these new waters. The FDA's anticipated use of target	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MR. FLANAGAN: Sorry. I do have a question. Thank you very much. So on the communications transparency issue with respect to the first-to-files, you know, we're building a robust RPM staff, and hiring and training to make that happen. They won't be able to be in the immediate short term, they're not going to be like legacy OGD staffers who have been here for decades and can give you a sophisticated read on the regulatory path forward on that submission; right? As a practical matter, if we're going to give you some sort of update, it probably needs to be kind of formulaic, enough into the review so that we have something to report, but far enough back from the goal date so that it gives you enough advanced notice. It's the same question that I had for Mr. Gaugh, is in your view, which data points in general are the most helpful to you in trying to plan a product launch? What data points do you	

	174			176
1	most crave?	1	information for product launch purposes. We	
2	MR. CAPPEL: Right. So I'm not punting,		understand that.	
3	but from my experience, each product really it's	3	MR. CAPPEL: Great. Thank you very much	
4	like a person with its own personality, and so the	4	for your time.	
5	issues that you're dealing with each product are	5	DR. UHL: Thank you.	
6	so different. So, for example, chemistry may be	6	MS. TOUFANIAN: I just have one follow-	
	the critical datapoint for certain products, but	7	up request. I think I will be the one giving	
1	then if you're dealing with REMS or ADF, then the		everybody homework today. One of the things you	
	labeling is clearly critical as well. You know?		mentioned was increased communications with regard	
	So it's hard to really give you a clear answer, I		to ANDAs that are approaching a 30- or 40-month	
	wish I could, but I think it's very fact		forfeiture date. I would encourage you in your	
	sensitive.		comment to identify precisely when and what	
13	DR. UHL: Can I build on Keith's? Just		mechanisms you would want us to use for those types	
14	so I understand your point, but there is a need	14	of communications.	
15	for consistent processes, and so where are there	15	MR. CAPPEL: Okay. Thank you very much.	
16	similarities that would be helpful for us so that	16	MS. TOUFANIAN: Thank you.	
17	we can find these touchpoints, which Keith is	17	Carolyn Huntenburg, from Momenta.	
18	trying to elucidate from you? So I understand	18	Welcome.	
19	every product is unique, but not all products are	19	DR. HUNTENBURG: My name is Carolyn	
20	entirely unique. There are a range of similarities	20	Huntenburg. I'm with Momenta Pharmaceuticals, and	
21	across them.	21	I thank you for the opportunity to talk about from	
22	MR. CAPPEL: I agree.	22	Momenta's perspective. Much of what I am going to	
		 		
	175			177
1		1	say has been said throughout the day so I'll go	177
1 2	DR. UHL: And that would be helpful for		say has been said throughout the day, so I'll go	177
2	DR. UHL: And that would be helpful for us to hear.	2	ahead and start.	177
2 3	DR. UHL: And that would be helpful for us to hear. MR. CAPPEL: Right. So I think maybe	2 3	ahead and start. Momenta believes that in order to bring	177
2 3 4	DR. UHL: And that would be helpful for us to hear. MR. CAPPEL: Right. So I think maybe what we could do as an industry is go back and	2 3 4	ahead and start. Momenta believes that in order to bring new generic drugs to the market effectively,	177
2 3 4 5	DR. UHL: And that would be helpful for us to hear. MR. CAPPEL: Right. So I think maybe what we could do as an industry is go back and discuss trying to put some comments into the	2 3 4 5	ahead and start. Momenta believes that in order to bring new generic drugs to the market effectively, frequent and informative and timely communications	177
2 3 4 5	DR. UHL: And that would be helpful for us to hear. MR. CAPPEL: Right. So I think maybe what we could do as an industry is go back and discuss trying to put some comments into the docket for you and maybe put different buckets of	2 3 4 5 6	ahead and start. Momenta believes that in order to bring new generic drugs to the market effectively, frequent and informative and timely communications between the FDA and the ANDA sponsor are critical.	177
2 3 4 5 6 7	DR. UHL: And that would be helpful for us to hear. MR. CAPPEL: Right. So I think maybe what we could do as an industry is go back and discuss trying to put some comments into the docket for you and maybe put different buckets of projects together, and obviously there will be one	2 3 4 5 6 7	ahead and start. Momenta believes that in order to bring new generic drugs to the market effectively, frequent and informative and timely communications	177
2 3 4 5 6 7 8	DR. UHL: And that would be helpful for us to hear. MR. CAPPEL: Right. So I think maybe what we could do as an industry is go back and discuss trying to put some comments into the docket for you and maybe put different buckets of projects together, and obviously there will be one miscellaneous, which is going to be difficult, but	2 3 4 5 6 7 8	ahead and start. Momenta believes that in order to bring new generic drugs to the market effectively, frequent and informative and timely communications between the FDA and the ANDA sponsor are critical. Timely two-way communication calls for both parties to anticipate and/or respond to the	177
2 3 4 5 6 7 8	DR. UHL: And that would be helpful for us to hear. MR. CAPPEL: Right. So I think maybe what we could do as an industry is go back and discuss trying to put some comments into the docket for you and maybe put different buckets of projects together, and obviously there will be one miscellaneous, which is going to be difficult, but we'll talk about that.	2 3 4 5 6 7 8 9	ahead and start. Momenta believes that in order to bring new generic drugs to the market effectively, frequent and informative and timely communications between the FDA and the ANDA sponsor are critical. Timely two-way communication calls for both parties to anticipate and/or respond to the actions necessary to bring new generic drugs to	177
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	11	78		180
1	meaningful communications about ANDA status has		DR. BEN-MAIMON: I'm struggling whether	
2	become significantly restricted. This restriction	2	or not to use these glasses or not.	
3	and allowable and substantive communication	3	I also want to thank the Agency for this	
4	between the ANDA sponsor and FDA is dictated by	4		
5	OGD policy where OGD staff are not allowed to	5	exchanges we're having between the exchanges you	
6	provide ANDA sponsor with any specific information	6	have with GPhA, those at the FDA quarterly, and	
7	regardless of whether it is critical or not until		these ongoing forums, I think it really does add	
8	the complete response letter is received. This		value to ensuring in the long term we get to where	
9	restrictive communication has undoubtedly delayed		we need to go, which is obviously taking care of	
1	the sponsor's ability to react to the information		patients.	
	when received and likely results in a delay in	11	You may or may not know, I'm a physician	
	approval. These issues will be only further	12		
	magnified by the complexity of applications	13		
	received by the FDA increases.		manufacture, and sell generic drug products. We	
15	Patients benefit from earlier approvals.	15	are a mid-sized company, and so I actually	
	If there are more timely informal communications,	16	represent companies that are small to mid-size in	
17	particularly with complex applications, the	17	some of my remarks, which may differ from some of	
18		18		
19		19	And you also know this is a very	
1	reviews other aspects of the filing. This will	20	diversified industry. From the morning, you heard	
21	allow parallel processing and would significantly	21	from CMOs. We have our API suppliers. We have	
	improve the advancement of approval dates.	- 1	small companies and mid-size companies, and then	
	11	79		181
1	Currently, if all feedback is held, then the	1	our very large colleagues. And not all of our	
2	effort of the Agency is magnified in scope for		needs are always the same, and that's a challenge	
	each review, and the applicant sits idle during		for you, and we acknowledge that.	
	the review period, which is a highly inefficient	4	It's really interesting to me that, as	
5	process.	5	Marcie stated, we're coming up on the 30-year	
6	Momenta strongly urges the FDA to	6	anniversary of Hatch-Waxman, and as we all know,	
7	implement an effective ongoing and substantive	7	Hatch-Waxman struck a very subtle but very	
8	communication process between the industry and the			
	communication process between the middsity and the	8	important balance between the brand and the	
1	FDA throughout the ANDA review process. By doing	- 1	important balance between the brand and the generic industry, and it was intended to stimulate	
9	1	9	1	
9 10	FDA throughout the ANDA review process. By doing	9	generic industry, and it was intended to stimulate and I think this is really a crux of what we're	
9 10 11	FDA throughout the ANDA review process. By doing so, the use of resources and times on both sides	9 10	generic industry, and it was intended to stimulate	
9 10 11 12	FDA throughout the ANDA review process. By doing so, the use of resources and times on both sides is conserved. The benefit of increased	9 10 11	generic industry, and it was intended to stimulate and I think this is really a crux of what we're talking about here it was intended to stimulate	
9 10 11 12 13	FDA throughout the ANDA review process. By doing so, the use of resources and times on both sides is conserved. The benefit of increased communication will surely reduce inefficiencies in	9 10 11 12	generic industry, and it was intended to stimulate and I think this is really a crux of what we're talking about here it was intended to stimulate competition, and in stimulating competition, it	
9 10 11 12 13	FDA throughout the ANDA review process. By doing so, the use of resources and times on both sides is conserved. The benefit of increased communication will surely reduce inefficiencies in the process that currently exist and, more importantly, assure timely access to affordable	9 10 11 12 13	generic industry, and it was intended to stimulate and I think this is really a crux of what we're talking about here it was intended to stimulate competition, and in stimulating competition, it actually accomplished two goals, one was cost	
9 10 11 12 13 14 15	FDA throughout the ANDA review process. By doing so, the use of resources and times on both sides is conserved. The benefit of increased communication will surely reduce inefficiencies in the process that currently exist and, more importantly, assure timely access to affordable	9 10 11 12 13 14	generic industry, and it was intended to stimulate and I think this is really a crux of what we're talking about here it was intended to stimulate competition, and in stimulating competition, it actually accomplished two goals, one was cost control for pharmaceutical products, but the other was it stimulated innovation in the brand industry	
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9 10 11 12 13 14 15 16	FDA throughout the ANDA review process. By doing so, the use of resources and times on both sides is conserved. The benefit of increased communication will surely reduce inefficiencies in the process that currently exist and, more importantly, assure timely access to affordable generic medicines. Thank you very much for this opportunity.	9 10 11 12 13 14 15 16	generic industry, and it was intended to stimulate and I think this is really a crux of what we're talking about here it was intended to stimulate competition, and in stimulating competition, it actually accomplished two goals, one was cost control for pharmaceutical products, but the other was it stimulated innovation in the brand industry as well because if you had competition, you were	
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	182			184
1	obviously have benefited through this competition	1	transparency with regard to review time, GDUFA	
	and the availability of lower cost products.		intended to increase and expedite access to low	
3	In the last 10 years, as you heard	3	cost, high quality generic drug products. I think	
4	earlier, we saved over a trillion and a half	4	it's important to remember that if you talk to	
5	dollars. \$239 billion of that was just in 2013	5	generic customers, they would find that price	
		6	decreases with the introduction of each and every	
1	availability and access to generic drugs, so it's	7	generic drug drives down costs. These costs	
1	crucial that as GDUFA is implemented, we don't	8	continue to decrease with the entry of multiple	
9	undermine patient access to high-quality, low-cost	9	generics, even the fourth, fifth, and sometimes	
10		10	sixth and seventh generic drugs. So simply	
11	Competition is critical to the continued	11	looking at the very first one is really the	
	success of Hatch-Waxman. Maintaining competition		beginning of the story, it's not the end of the	
	serves the public good and decreases health care		story.	
	costs.	14	In addition, all products have a product	
15	With that in mind, focusing on complex		lifecycle. Even older products in mature markets	
16	products where there are no generics available and	16	where there have been multiple approvals and	
17	a pathway for those is important. Focusing on	l .	intense competition don't always exist and stay on	
	first generics and P4 filings and ensuring access		the market. There are many products that we all	
19	at the earliest legal point is important, but that	19	know exist have 5, 7, 10 approved ANDAs, but there	
20		20	may only be two products commercially available.	
21	the need for competition where the science may be	21	In some of these cases, ANDAs are discontinued,	
	simple or where there are multiple products out		plants are closed, applications are withdrawn,	
	Simple of miles and managed products out		panio are vicesa, approarions are manaring	
	183			185
1				
1	there that could at any point become an issue for	1	whatever the reason, the market ends up being only	
	there that could at any point become an issue for shortages. So looking at all of these		whatever the reason, the market ends up being only a very few commercially available products.	
	shortages. So looking at all of these		a very few commercially available products.	
2	shortages. So looking at all of these applications is important.	2 3	a very few commercially available products. Because these products have no patents,	
3	shortages. So looking at all of these applications is important. And I'm very sensitive to the need to	2 3	a very few commercially available products. Because these products have no patents, they may actually be more attractive to smaller	
2 3 4	shortages. So looking at all of these applications is important.	2 3 4 5	a very few commercially available products. Because these products have no patents,	
2 3 4 5	shortages. So looking at all of these applications is important. And I'm very sensitive to the need to prioritize. And I don't want to underestimate the	2 3 4 5	a very few commercially available products. Because these products have no patents, they may actually be more attractive to smaller companies because they don't have to pay the	
2 3 4 5	shortages. So looking at all of these applications is important. And I'm very sensitive to the need to prioritize. And I don't want to underestimate the challenge that exists at FDA with the volumes of	2 3 4 5	a very few commercially available products. Because these products have no patents, they may actually be more attractive to smaller companies because they don't have to pay the litigation fees and sometimes the cost of	
2 3 4 5 6 7 8	shortages. So looking at all of these applications is important. And I'm very sensitive to the need to prioritize. And I don't want to underestimate the challenge that exists at FDA with the volumes of applications you have. That said, it is only	2 3 4 5 6 7 8	a very few commercially available products. Because these products have no patents, they may actually be more attractive to smaller companies because they don't have to pay the litigation fees and sometimes the cost of development or the path to approval is more	
2 3 4 5 6 7 8	shortages. So looking at all of these applications is important. And I'm very sensitive to the need to prioritize. And I don't want to underestimate the challenge that exists at FDA with the volumes of applications you have. That said, it is only through competition that we actually achieve our	2 3 4 5 6 7 8	a very few commercially available products. Because these products have no patents, they may actually be more attractive to smaller companies because they don't have to pay the litigation fees and sometimes the cost of development or the path to approval is more straightforward. So they seem simple and they	
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1 competition, which will also increase and ensure	1 just dedicate somebody to the issues that you deal	
2 the continued low cost availability of these	2 with.	
3 products.	3 And so I think if we can reach out if	
4 So with that in mind, first generics I	4 some of the smaller companies, you can reach out	
5 think really, like I said, are incredibly	5 to them, you can hear some of the issues that we	
6 important, but we need not to ignore all the	6 deal with that not all of the big companies may be	
7 others.	7 dealing with. A lot of the smaller companies	
8 It is for these reasons, while I	8 don't have P4s, they just don't do them because	
9 recognize the importance of reviewing and	9 they don't have the legal wherewithal, they don't	
10 approving the first generic, that's not where we	10 have the financials, to support the P4	
11 can stop. Timely approval of subsequent generics	11 environment, but it's the small companies	
12 is immensely important to a healthy generic	12 that ultimately become big companies.	
13 market. Each and every ANDA, whether submitted in	And I've worked for many small companies	
14 year 3, 4, or 5 of GDUFA implementation or whether	14 who quite honestly 20 years ago were very small	
15 submitted in year 1 or 2, or, for that matter,	15 and today they're really big. And so it's those	
16 sitting in the pile of more than 3,000	16 small companies that actually grow and help	
17 applications in the backlog, serves to ensure a	17 improve and ensure the competition and the success	
18 robust generic supply. This in the end serves	18 of Hatch-Waxman. So we look forward to working	
19 patients and consumers and ensures access to low	19 with you, we look forward to the implementation of	
20 cost generic drug products.	20 GDUFA, and we look forward to GDUFA2.	
21 I really want to assure the Agency that	21 So I'll open it to questions.	
22 all of us in this room are sensitive to the	22 MS. TOUFANIAN: Thank you very much for	
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1 magnitude of what we're undertaking. Quite	1 your comments. Any questions from the panel?	
2 honestly, I've worked on the brand side and the	DR. UHL: Yeah, I have questions. So I	
3 generic side, and I think PDUFA pales in the face	3 recognize what you're saying about the smaller	
4 of GDUFA. The dollars involved are very	4 companies maybe not having a stake in the ground	
5 different. The length of review, the types of	5 for the P4 first-to-files. So do you have any	
6 data, the number of applications for any one	6 suggestions, recommendations, et cetera, around	
7 reference listed drug is a real challenge. And so	7 because your point is don't leave the other ones	
8 I don't think it's that we aren't sensitive to the	8 behind.	
9 issues, we are very sensitive to the issues, and,	9 DR. BEN-MAIMON: Yeah.	
10 as Marcie said, I think we want very much to	DR. UHL: There may be circumstances	
11 partner with the Agency.	11 where the not first-to-file is a bolus of a large	
I also want to say something else about	12 number of applications.	
13 small and mid-sized companies that I think is	DR. BEN-MAIMON: Yeah.	
14 important. It may appear to the Agency that those	DR. UHL: So are there recommendations	
15 companies are not engaged in this process. They	15 on how do we prioritize that or how do we look at	
16 are very much engaged. We just don't have the	16 that?	
17 resources that some of the bigger companies do.	DR. BEN-MAIMON: And it's a struggle.	
18 We don't have somebody dedicated to government	18 DR. UHL: Yeah.	
19 affairs. I am it. So we use our industry	DR. BEN-MAIMON: It's a struggle because	
20 association often as a resource to help supplement	20 obviously in an ideal world you would have the	
21 some of our issues and to engage with you because	21 resources to approve all the applications in a	
22 we don't have the number of people that we can	22 timely fashion, and we know it's not likely to	

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1	happen and it's clearly not likely to happen in my	1	being work on our reviewers' shoulders, so we have	
2	lifetime.	2	multiple highly skilled technical reviewers	
3	MR. FLANAGAN: We'll get there.	3	spending a lot of time reviewing these for the end	
4	DR. BEN-MAIMON: What?	4	result of an approval but a product that doesn't	
5	MR. FLANAGAN: We'll get there.	5	appear in the marketplace, and we end up hearing	
6	DR. BEN-MAIMON: So obviously at least	6	time and again we need all these approvals to get	
7	in the short term we need to look at that.	7	drive prices down, yet ultimately when we have	
8	And I've sort of toyed around with	8	10 or 12 or 14 approvals for a drug, not everybody	
9	ideas, and I would like to go back, and we will	9	goes to market. How would you suggest that we, as	
10	file something to the docket, but the concept of	10	an agency, balance that in any of our	
11	really trying to look at an argument for the	11	considerations? Could we or should firms state	
12	public good, I've sort of thought about, is there	12	that they will go to market for a specified period	
13	something that's similar to the benefit-risk	13	of time?	
	assessment that you do on a brand product that	14	DR. BEN-MAIMON: So I hear you and I	
	would allow you to make the arguments on a generic		think that's a really important point because we	
1	product? But then that throws it sort of back in	1	all know of a bunch of different situations.	
	your line where you've got to go through all these		There are the 10 or 12 approvals and only 6	
1	benefit-risk assessments and trying to figure out,	18	launch. We know the resources are still spent on	
	well, which one fits where?	19	the others. There are situations more recently,	
20	And so I think we, as an industry, have	20	quite honestly, where there were companies decided	
	to hash it around, but what I really wanted to do		not to launch and were sorry because only four or	
22	today was really introduce the concept that it's	22	five companies came out and then there was a	
	191			193
1	not so obvious. And it's important to the small	1	shortage in the marketplace and really prices did	
	companies, but more important, like I said, it's		hold up. So from a perspective of the industry,	
3	important to consumers because it's a lot of the		they wish they had been there.	
4	smaller companies that are manufacturing the older	4	There are situations clearly where you	
5	drugs that aren't quite as sexy where companies	5	spend resources and we pull applications. And	
6	have gone out of the marketplace, and we are at	6	that's a very big issue I think is more that we	
7	risk either for shortages or for less competition	7	can't we are making business decisions. If the	
8	and therefore not meeting the requirements or the	8	drug isn't going to be profitable, if we can't	
9	intent of Hatch-Waxman.	9	even make back the money on our validation	
10	And so I think we need to toss it around	10	batches, why would we launch? And where that	
11	as an industry, but I think opening the dialogue	11	occurs, whether it's at 4, 5, 6, or 7, I can't	
12	was really my intent.	12	tell you, but the fact of the matter is and I'm	
13	MS. TOUFANIAN: Thank you.	13	going to be a little bit of a bull in a china	
14	Anything else?	14	closet, and I'm not meaning to offend anybody, all	
15	MR. SHIMER: I have a comment. One of	15	of those applications pay user fees, so they're	
16	the things you know, I've worked at the Office	16	, , , , , , , , , , , , , , , , , , ,	
17	5	17	you don't want to charge the seventh, eighth, and	
18	E	18	ninth, that may be a solution. I'm only kidding.	
19		19	But the fact of the matter is in the user fee	
20		20	world, there is an obligation to pay the user	
21	•	21	fees. I mean, that's sort of I think where a lot	
22	up launching their products, yet that all ends up	22	of us feel about the backlog issue, is we paid	

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1	94	196
1 backlog fees.	1 of the application. We also support the	
Now, again, I understand you have	2 possibility of a reduced fee for us because we do	
3 thousands and thousands of applications with	3 make a very small profit on what we do make, so	
4 limited resources and lots of new people and this	4 maybe a sliding scale or 10 percent of profit or	
5 isn't all going to work itself through in 6	5 something like that that might be associated with	
6 months, I get it, and we run companies and we have	6 the GDUFA fees because we do push those fees on to	
7 our own challenges, but you can see from our	7 our customers. Some are hemming and hawing about	
8 perspective that we obviously file the application	8 it, others are grudgingly accepting it. However,	
9 with the intent to launch. We don't make the	9 it does increase the cost of generics, and so the	
10 investment in the R&D dollars and in the GDUFA	10 cost of generics are going to go up. That's	
11 numbers and all that. Sometimes delays occur and	11 eventually going to be passed on to all customers.	
12 we get in too late, and so we don't launch the	That said, I have a series of topics I	
13 product.	13 would like to discuss. One is it was just	
But I would also say one other thing,	14 brought to my attention that the ANDA checklist	
15 and that is that an approved product still has	15 was just kaput and I think that was a bad idea, a	
16 value, an approved ANDA still has value, and there	16 really, really bad idea, because the content and	
17 are also situations where, at least at our	17 format and the other guidance documents that are	
18 company, we have chosen not to launch but 6 or 8	18 coming out are piecemeals that kind of explain	
19 months later we decide the market is actually more	19 some of the sections associated with that, but not	
20 attractive than we thought it would be. We go 21 back and we make sure we have done all of our	20 having a whole entire list of what's required in	
	21 an ECTD, we have that list, what's required ECTD,	
22 validation and everything and we do launch. So I	22 but not everything in there is required for an	
1	95	197
1 think an approved application is an application	1 ANDA. So it really gives companies, especially	
2 that still I think has value to every company.	2 smaller companies, an opportunity to make sure	
3 MS. TOUFANIAN: Thank you very much.	3 that we have all the information that's needed to	
4 MR. LAWRENCE: Good afternoon. My name	4 be included in an ANDA. In fact, one of the	
5 is Leonard Lawrence, and I'm from Sovereign	5 things, being in charge of regulatory affairs for	
6 Pharmaceuticals, and we're that small company that	6 the company, one of the things that we do is we	
7 Carole was just talking about. We have about 130	7 take that list, that checklist, and we put it in	
8 people in our company. We're a contract	8 Word format, and we link it, so it's like a table	
9 manufacturer, and we do contract manufacture of	9 of contents in the application, so we link every	
10 both generics and NDAs. We also have filed some	10 single thing so it makes it very easy for the	
11 NDAs and ANDAs under our own name for somebody	11 reviewer to say, "Okay, you got this, you got	
12 else to distribute for us because we have no	12 this, you got this." By taking it away, then I	
13 distribution capabilities. So we kind of fit in	13 think it makes it more difficult for us to make	
14 with all of the things that were discussed today.	14 sure we're not missing everything and makes it	
15 And so I would like to bring up some information	15 more difficult for you to make sure everything is	
16 regarding some of the things that were talked	16 there. So I would suggest that you reconsider	
17 about this morning and this afternoon. I have a	17 bringing that back in as a tool for the industry	
18 series of questions for you not questions but	18 to use.	
19 comments. One is we support some of the comments		
	Some of the other topics that I do have,	
20 we're talking about on contract manufacturing this	20 talking about the backlog, we do have several	
	1	

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1	this whole transition into the GDUFA, and we feel	1	we get a stay on the refuse- to-receive issue	
2	like the GDUFA is a good idea because you have a		associated with that if we're within a reasonable	
3	plan to move forward because going before wasn't		amount of time, again if it is listed as a food	
4			product and it's listed in the CFR. There are	
5	backlogs, and so it's a good thing to move forward		other references. We're not trying to just give a	
	to have a plan to move there, but we want to make		whole a higher amount of excipients in there.	
7	sure that the applications that are in the backlog		However, but if it's been a standard across the	
8	don't get lost. If you look at it in the Year		industry for a long time, then maybe we should get	
9	2017, I believe it says that 90 percent of the		a little bit of relief from that until that IID is	
	backlog will have a decision made on it. Well,		there because it makes it very difficult for an	
	that leaves 10 percent of the applications over 5		application.	
1	years or more without any type of decision made on	12	Another thing that we've come across	
1	it, and that's a long time. And if you have		that is a policy issue that I think needs to be	
1	3,000, well, you've got 300 applications, that's	14	addressed is the fact that some of the chemicals	
	significant. And to a small company like us, that		that we get we need to be within 1.5 micrograms	
1	makes a big difference because we are dependant on		per day. Well, we get that a lot. However, the	
	these applications. We have a little bit of them,		FDA has already issued toxicology studies to	
	we don't have a lot of them, and we're actually		toxicology programs saying that you can have more	
19	getting more, but we're still dependent on these		than that. Also, for example, one of them is a	
20	applications, so it can make or break a smaller		flavoring agent that's commonly used in food, yet	
21	company in what we do.		we're to keep it down 1.5 micrograms per day,	
22	The next topic is some of the things,		which we can, however, just to go into the	
	The new topic is some of the timings,			
	199			201
1	difficult things, that I come across in an	1	justification for that is very, very time-	
2	application is the IID. I know it was talked	2	consuming and onerous on us, so I would like to	
3	about earlier today. We make some liquid products,	3	consider that if there is an established level of	
4	and it's very difficult with the way it's written	4	toxicity, that you look at that first before	
5	to use a tablet for an excipient for a liquid	5	forcing that onto a complete response letter.	
6	product because tablets don't use the same	6	Also, controlled correspondences. One	
7	excipients as a liquid product. You don't use	7	of the things that's associated with controlled	
8	much glycerin or propylene glycol in a tablet than	8	correspondences is the fact that we are trying to	
9	you would in a liquid, so it makes it very hard.	9	develop product, but if we don't get a response	
10	And so we end up having to write this huge	10	back within 9 months, then it makes it very	
1			difficult because we have somebody that wants to	
11	justification for having a product that an	11	difficult because we have somebody that wants to	
	justification for having a product that an excipient that has been accepted in the past that		make it and give us money to make it, which is	
12			· ·	
12 13	excipient that has been accepted in the past that	12	make it and give us money to make it, which is	
12 13 14	excipient that has been accepted in the past that now can be a refuse-to-receive. Also, being a	12 13	make it and give us money to make it, which is what we're in business for, one of the reasons,	
12 13 14 15	excipient that has been accepted in the past that now can be a refuse-to-receive. Also, being a contract manufacturer, we may know that another	12 13 14	make it and give us money to make it, which is what we're in business for, one of the reasons, and we can't make it because we don't get an	
12 13 14 15	excipient that has been accepted in the past that now can be a refuse-to-receive. Also, being a contract manufacturer, we may know that another application has a certain level in it and it has	12 13 14 15	make it and give us money to make it, which is what we're in business for, one of the reasons, and we can't make it because we don't get an answer, and so it makes it very difficult, the	
12 13 14 15 16 17	excipient that has been accepted in the past that now can be a refuse-to-receive. Also, being a contract manufacturer, we may know that another application has a certain level in it and it has been approved, however, we're making this other	12 13 14 15 16	make it and give us money to make it, which is what we're in business for, one of the reasons, and we can't make it because we don't get an answer, and so it makes it very difficult, the time delay, and I know that it will be better, but	
12 13 14 15 16 17 18	excipient that has been accepted in the past that now can be a refuse-to-receive. Also, being a contract manufacturer, we may know that another application has a certain level in it and it has been approved, however, we're making this other application for somebody else, and we can't cross-	12 13 14 15 16 17	make it and give us money to make it, which is what we're in business for, one of the reasons, and we can't make it because we don't get an answer, and so it makes it very difficult, the time delay, and I know that it will be better, but even 4 months is a long time for certain type of	
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12 13 14 15 16 17 18 19 20 21	excipient that has been accepted in the past that now can be a refuse-to-receive. Also, being a contract manufacturer, we may know that another application has a certain level in it and it has been approved, however, we're making this other application for somebody else, and we can't cross-reference those applications, and so it makes it really difficult, so we end up having to do this complex time-consuming process to justify every	12 13 14 15 16 17 18 19 20	make it and give us money to make it, which is what we're in business for, one of the reasons, and we can't make it because we don't get an answer, and so it makes it very difficult, the time delay, and I know that it will be better, but even 4 months is a long time for certain type of controlled correspondences. And I understand there is a level of difficulty, but I didn't hear anything about	

	202			204
1	that are quick, 5- minute answers like Q1/Q2.	1	Any questions from the panel?	
2	That's probably not a whole difficult time. You	2	(No audible response.)	
3	go back to what the NDA is and you can see, are	3	MS. TOUFANIAN: No? It sounds like	
4	you within 5 percent? Yes or no. It doesn't seem	4	you've put a lot of thought. I would encourage,	
5	like to be that difficult, yet it's taking months	5	as we have with all the speakers, to submit to the	
6	and months and months to get that type of	6	docket.	
7	information.	7	MR. LAWRENCE: Yes, we will be doing	
8	Also, putting requirements on	8	that. Thank you.	
9	generalized requirements, I think it's more of a	9	MS. TOUFANIAN: Thank you.	
10	procedural thing. For example, we do make some	10	So now in the afternoon we'll go ahead	
11	solutions and they are oral solutions, and they	11	and take a 15-minute break, reconvene at 2:45 for	
12	are pretty much water, and we keep on getting this	12	the remainder of the comments. Thank you.	
13	viscosity thing coming back in there where we need	13	(Break.)	
14	to put a viscosity, and that's really the	14	MS. TOUFANIAN: This afternoon we'll	
15	viscosity is like less than 10. Really there is	15	have four more comments starting with John.	
16	not really any viscosity to it, yet we're asked to	16	MR. DUCKER: Unlike Carole, I don't need	
17	put a viscosity spec in when it really doesn't	17	to think about whether I need the glasses or not.	
18	seem to make sense for it. Now, if it was a syrup	18	(Laughter.)	
19	which was thick or something like that, it might	19	MR. DUCKER: So good afternoon,	
20	be applicable, but sometimes it's not applicable.	20	everybody. My name is John Ducker. I'm the	
21	So maybe look at when those type of responses come	21	President and CEO of Fresenius Kabi USA. So I'm	
22	back, is it really appropriate for this type of	22	not one of these technical guys, don't get too	
	203			205
		ı		203
1	product?	1	tough with me on the questions.	203
1 2	product? Also, the last thing I would like to	1 2	tough with me on the questions. Thank you for the opportunity to share	203
2	Also, the last thing I would like to	2	Thank you for the opportunity to share	203
	Also, the last thing I would like to talk about is the USP. There was a guidance	2 3	Thank you for the opportunity to share our experience of the GDUFA implementation thus	203
3	Also, the last thing I would like to talk about is the USP. There was a guidance document put out in 2004 on discretion use of USP	2 3 4	Thank you for the opportunity to share our experience of the GDUFA implementation thus far. This is a topic that is of critical	203
2 3 4	Also, the last thing I would like to talk about is the USP. There was a guidance document put out in 2004 on discretion use of USP compendium method changes, but then when the new	2 3 4 5	Thank you for the opportunity to share our experience of the GDUFA implementation thus far. This is a topic that is of critical importance to my company, and my hope is that	203
2 3 4 5 6	Also, the last thing I would like to talk about is the USP. There was a guidance document put out in 2004 on discretion use of USP	2 3 4 5 6	Thank you for the opportunity to share our experience of the GDUFA implementation thus far. This is a topic that is of critical	203
2 3 4 5 6 7	Also, the last thing I would like to talk about is the USP. There was a guidance document put out in 2004 on discretion use of USP compendium method changes, but then when the new draft guidance came out, it does say that for a change in USP, you need to do a CBE-30 if you're	2 3 4 5 6 7	Thank you for the opportunity to share our experience of the GDUFA implementation thus far. This is a topic that is of critical importance to my company, and my hope is that through dialogue and public hearings like this one, positive change will take place in how the	203
2 3 4 5 6 7 8	Also, the last thing I would like to talk about is the USP. There was a guidance document put out in 2004 on discretion use of USP compendium method changes, but then when the new draft guidance came out, it does say that for a	2 3 4 5 6 7 8	Thank you for the opportunity to share our experience of the GDUFA implementation thus far. This is a topic that is of critical importance to my company, and my hope is that through dialogue and public hearings like this	203
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1	infectives and other critical care drugs.	1	help alleviate critical shortages. And I would	
2	Fresenius Kabi invests heavily in		like to take this opportunity to express our	
3	research, development, and manufacturing	3	appreciation to FDA's Office of Drug Shortage. I	
4	operations in the United States and overseas, and	4	think this is the type of working relationship	
5	the return on these investments relies on the	5	that could serve as a model for the Agency in	
6	timely approval of our ANDA and prior approval	6	terms of information sharing and collaboration.	
7	supplements.	7	Our experience with drug shortages that	
8	The promise of GDUFA back in 2012 was to	8	are not on shortage tells I'm sorry, with drug	
9	achieve three critical public health goals:	9	approvals that are not on shortage tells a very	
10		10		
11			ANDAs pending review, none of which has a goal	
1	between foreign and U.S. manufacturers; improved		date, and we are concerned about the future of	
	access by expediting the approval of low cost,	13	these submissions because the FDA has indicated	
	high quality generics; and bringing greater	14	that beginning October 1st this year it intends to	
15	predictability to review timelines, and improve	15	focus on new submissions in order to hit	
1	transparency by identifying the facilities		obligatory performance metrics.	
	involved in the U.S. supply chain and improving	17	For the 3,300 total backlog submissions,	
	the Agency's communications and feedback to the		the Agency has said it will issue target action	
19	manufacturers.	19	dates only for prioritized applications. The	
20	The FDA said it would need additional	20	remaining applications are therefore likely to be	
21		21	further delayed and the drugs that are caught in	
1	commitment to drug developers that with new fees	ı	this regulatory limbo may lose value as generic	
	207			209
1	paid to the FDA, we could expect over time	1	prices fall or other companies receive approvals.	
2	measurable improvement in the backlog of drug	2	These drugs represent hundreds and hundreds of	
3	approval applications in communications and in	3	millions of dollars of R&D investment to the	
4	compliance activities.	4	industry.	
5	The GDUFA commitment letter further	5	So on behalf of Fresenius Kabi, I	
6	anticipates at least the aspiration, as Cook said,	6	request that the FDA allocates dedicated resources	
7	that during the first 2 years of GDUFA things	7	to reduce the ANDA and PAS backlogs in a timely	
8	would not get worse and that productivity would be	8	manner and that the Agency issues a target action	
9	maintained. Unfortunately, our experience since	9	date for every backlogged application within 6	
10	October 2012 is just the opposite. In the 5 years	10	months.	
11	prior to GDUFA, Fresenius Kabi's average approval	11	Many of you have a service background,	
12	time for an ANDA was around 17 months. Today the	12	and this is an expression that Keith used when he	
13	average is more than 36 months and rising. At the	13	addressed the CEO Summit I think a couple of weeks	
	same time, a lack of communication during the	14	ago, and it's the principle that no file will be	
	approval process has added uncertainty and	15	left behind. I think that's critical, Carole	
15	**	ı	talked to it earlier, and I think it's critical to	
1	unpredictability that has further slowed access to	16	tunica to it carrier, and I timin it's critical to	
16		ı	us.	
16	lower cost generic medicines.	ı	us.	
16 17 18	lower cost generic medicines. On the positive side, the Agency has	17	us. Turning to transparency, things	
16 17 18	lower cost generic medicines. On the positive side, the Agency has been doing a better job of prioritizing approvals	17 18	us. Turning to transparency, things unfortunately have deteriorated here as well. As	
16 17 18 19	lower cost generic medicines. On the positive side, the Agency has been doing a better job of prioritizing approvals and importation of medicines where there has been	17 18 19	us. Turning to transparency, things unfortunately have deteriorated here as well. As you've heard, the planning and execution of a	
16 17 18 19 20 21	lower cost generic medicines. On the positive side, the Agency has been doing a better job of prioritizing approvals and importation of medicines where there has been	17 18 19 20 21	us. Turning to transparency, things unfortunately have deteriorated here as well. As	

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1	approval dates, they cannot start these	₁	speak today. I encourage you to support the	
2	preparations since GDUFA FDA is communicating		changes I've outlined, as they will have a	
3	less, not more.	3	positive effect on the FDA's mission, reputation,	
4	As an example, my company filed a	4	and on the U.S. health care system. We would	
5	Paragraph 4 ANDA in September 2012, and we have	5	welcome the opportunity to work more transparently	
6	had no response from the Agency in 2 years despite	6	and effectively with the Agency and we hope that	
7	Paragraph 4 filings supposedly being one of the	7	this meeting will be the start of such a process.	
8	FDA's priorities. When we inquire and we do	8	Thank you.	
	regularly, believe me we receive a standardized	9	MS. TOUFANIAN: Thank you very much.	
	response asking us to contact the Agency in 3	10	Any comments from the panel?	
	months. We might as well talk to an answering	11	Yeah, go ahead.	
	machine. Market formation for this drug is	12	DR. UHL: Thanks, John. I appreciate	
	expected to take place in May 2015, and 2 years	13	your comments this afternoon. So about your	
	after filing we still have no idea of whether	ı	request that all applications be given a target	
	Fresenius Kabi will have the opportunity to	15	action date, how would industry respond or	
	participate. It is deeply frustrating and		think about this because that plays into the	
17	challenging to manage our business in this	17	prioritization scheme as such because of other	
18	communications vacuum.	18	aspects of GDUFA, the hiring, training, et cetera,	
19	I think maybe some of you experience	19	so there will be more staff and more capacity. So	
20		20	being given a target action date that's 2 years	
21	at lunchtime. You study the guidelines, the menu,	21	out, that's not fixed because that could very well	
22	you submitted your order in plenty of time, no	22	move. So you would want to know about every	
	211			213
1	food arrived. You finally managed to track down	1	single application that you have pending with a	
2	your project manager or waitress who could only	2	target action date that's not fixed.	
3	tell you that the kitchen has a backlog of 3,300	3	MR. DUCKER: Well, it depends on then	
4	orders and she can't tell you when your food will	4	a target action date has little value if you don't	
5	arrive. Frustrating. And unfortunately we had a	5	consider it to be fixed or some level of	
6	deadline, too, to be back here at 5 past 1:00, so	6	commitment. I understand that a target action date	
7	I know some of you didn't get food. So you know	7	would be a date by which you anticipated giving a	
8	what it's like; right? This is the experience of	8	complete response. Now, that may not be met 100	
9	our life.	9	percent of the time, that I also understand.	
10	My second request to you, therefore, is	10	But we're encouraging a dialogue here.	
11	that the FDA provides clear and open communication	11	We're all adults, and I think we're not going to	
12	to applicants. If our target action date is still	12	hold you accountable to everything you say. There	
13	2 years away, tell us so that we can tell	13	seems to be a fear when we communicate with the	
14	physicians, patient groups, and GPOs, and just as	14	Agency that you don't say anything to us in case.	
15	important, plan our business in manufacturing.	15	You know? And we want to find a way in which we	
16	Allow us to be part of the prioritization process.	16	can have a dialogue with you that is responsible	
17	Not all of our submissions have equal priority,	17	on both sides, and that requires trust, and that	
18	not all of them have equal commercial value. So	18	trust will only come through more and more open	
19	we would like to help the Agency focus its limited	19	communication. But, yes, specifically, I would	
20	resources appropriately, and this, too, requires a	20	like to know, even if that date is 48 months from	
21	greater level of communication than we have today.	121	now, and even if it's not a guaranteed date, I	
	8 , ,,,,	21	now, and even it it's not a guaranteed date, i	
22	So thank you for the opportunity to		would rather know that because it allows me to	

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1	plan. We've got this 50 ANDA backlog. We don't	1	send these into the docket on three areas where I	
2	know whether they're going to be approved in 3		think you could do some guidance development in	
3	months, 6 months, or 3 years. In 2017, we think		the area of generic drug development. And they	
4	90 percent of them might be out; right?		include post-approval changes to tentatively	
5	DR. UHL: Right.	5	approved PEPFAR application to allow for CBE type	
6	MR. DUCKER: Or at least have a complete	6	changes. The next would be to provide some	
7	response.	7	clarification and guidance and clarity on	
8	DR. UHL: Or they'll be acted upon.	8	inspection process revolving around the biomedical	
9	MR. DUCKER: Exactly. But, you know, we		research facilities involved in bioequivalence	
	have no knowledge at all, and 2017 is a long time		studies both of clinical and analytical	
	away, and we have to plan business. We have to		facilities. And then to reiterate what David	
	set budgets, we have to decide whether we're going		Gaugh said about the suitability petitions, how	
1	to lay people off waiting for those applications		they could be addressed and provide some metrics	
1	to arrive, whether we're going to close down	14	around the suitability petition so that they could	
	manufacturing lines waiting for those applications		be handled in an expeditious fashion. So I thank	
	to arrive. Any transparency, even if it's		you, and we will send in our comments to the	
17			docket.	
	these are A's, these are B's, these are C's, these	18	DR. UHL: Can I just ask a clarifying	
19			question?	
20		20	MS. TOUFANIAN: Yes, please do.	
21		21	DR. UHL: So thanks, Tim, for that. In	
	fifth generic, but we think it's very important	ı	your comments to the docket related to clarity on	
	man generie, out we unlike it's very important		your comments to the docker related to clarify on	
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1	for these reasons, can you elevate it to a C? We	1	inspections and BE studies, will you be more	
2	have that process. And then you can say, well,	2	specific about what it is you're looking for	
3	all the A's, they're going to have 12 months, B's		clarity on?	
4	are going to be 18 months, C's are going to be 24	4	MR. AMES: Absolutely.	
5	months, whatever it is, but give us something	5	DR. UHL: Okay. Thank you very much.	
6		6	MR. AMES: We'll take care of that in	
7	killing us, at least it's killing me.	7	the docket. And thank you.	
8	DR. UHL: I don't have a follow-on	8	MS. TOUFANIAN: Thank you.	
9	question.	9	Candis?	
10	MS. TOUFANIAN: Thank you very much.	10	MS. EDWARDS: Thank you for allowing me	
		ı	to come back. So I wanted to address the	
11	MR. DUCKER: Thank you.	11	to come back. So I wanted to address the	
11 12	MR. DUCKER: Thank you. MS. TOUFANIAN: Tim?	11 12		
	•		definition of first generics. You may not like what I'm going to say, but I have something	
12 13	MS. TOUFANIAN: Tim?	12 13	definition of first generics. You may not like	
12 13 14	MS. TOUFANIAN: Tim? MR. AMES: Well, I wanted to thank the	12 13	definition of first generics. You may not like what I'm going to say, but I have something	
12 13 14	MS. TOUFANIAN: Tim? MR. AMES: Well, I wanted to thank the panel for the opportunity to make a comment at this open session, but for the sake of time, I'm	12 13 14 15	definition of first generics. You may not like what I'm going to say, but I have something interesting, let's put it that way.	
12 13 14 15	MS. TOUFANIAN: Tim? MR. AMES: Well, I wanted to thank the panel for the opportunity to make a comment at this open session, but for the sake of time, I'm going to make this really brief. I did want to	12 13 14 15	definition of first generics. You may not like what I'm going to say, but I have something interesting, let's put it that way. So in addition to these general accepted criteria for the category of first generics, which	
12 13 14 15 16	MS. TOUFANIAN: Tim? MR. AMES: Well, I wanted to thank the panel for the opportunity to make a comment at this open session, but for the sake of time, I'm	12 13 14 15 16	definition of first generics. You may not like what I'm going to say, but I have something interesting, let's put it that way. So in addition to these general accepted criteria for the category of first generics, which today includes a first-to-file Paragraph 4 ANDA	
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12 13 14 15 16 17	MS. TOUFANIAN: Tim? MR. AMES: Well, I wanted to thank the panel for the opportunity to make a comment at this open session, but for the sake of time, I'm going to make this really brief. I did want to extend my sincere appreciation to the OGD people and other people from other parts of the Agency for putting together a Part 15 meeting where we	12 13 14 15 16 17 18	definition of first generics. You may not like what I'm going to say, but I have something interesting, let's put it that way. So in addition to these general accepted criteria for the category of first generics, which today includes a first-to-file Paragraph 4 ANDA with a 180-day exclusivity, a first-to-market ANDA for which there is no generic competition and no	
12 13 14 15 16 17 18	MS. TOUFANIAN: Tim? MR. AMES: Well, I wanted to thank the panel for the opportunity to make a comment at this open session, but for the sake of time, I'm going to make this really brief. I did want to extend my sincere appreciation to the OGD people and other people from other parts of the Agency for putting together a Part 15 meeting where we	12 13 14 15 16 17 18 19	definition of first generics. You may not like what I'm going to say, but I have something interesting, let's put it that way. So in addition to these general accepted criteria for the category of first generics, which today includes a first-to-file Paragraph 4 ANDA with a 180-day exclusivity, a first-to-market ANDA	
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1	propose a couple of additional categories that	l 1	actually greater than that, that are pending	
2	could be considered to be included in the		longer than 18 months, and so if we were able to	
3	definition for first generics.	3	look at that bucket of ANDAs and say if you're	
4	The first category would be a product	4	going to prioritize in order to address the	
5	for which the sponsor receives documented evidence	5	backlog, here is how we would ask that you	
6	from an external source, such as a consumer or	6	consider let's say the top 10 percent in that	
7	pharmacy, wholesaler, distributor, saying that the	7	category, we would look to have these prioritized	
8	product is not commercially available or that the	۱ ′	because we would feel that they would have the	
9	product is not commercially available or that the	9	most impact on a health care system and provide	
	product has not yet made it to the FDA's drug		the most added value into the whole market.	
11		11	So those are some thoughts on how we	
	where we've experienced that and have provided	ı	could potentially broaden that scope and also help	
	that information to the Agency in order to ask for		FDA to give them the ability to prioritize and	
	their consideration to expedite a review. And		have a positive impact on the marketplace.	
	this occurs in this fluidity of this whole	15	MS. TOUFANIAN: So one clarifying	
	industry that we're in where it will come and go	16	question with respect to that last category.	
1		ı	Would that be from your description that would be	
	with the specific products, so we would ask you to		restricted to the backlog	
19	look at that category of products.	19		
l	Another area is a product that is supported by one APA manufacturer who would	ı	MS. EDWARDS: Probably so. That would	
20 21	provide API to all ANDA holders. If we were able	21	help, yeah. MS, TOUFANIAN: And that would be sort	
	to include products in that category where someone	ı	of a one-time identification?	
	to include products in that category where someone	22	of a one-time identification:	
	219			221
1	were coming in with a different API manufacturer	1	MS. EDWARDS: A one-time, yes.	
	than what existed, even though there might be	2	MS. TOUFANIAN: Any questions?	
3		3	(No audible response.)	
	risk associated with a potential shortage due to a	_	(- · · · · · · · · · · · · · · · · · · ·	
5		4	MS. TOUFANIAN: Good.	
	single-source API drug product, and that would	4 5	MS. TOUFANIAN: Good. MR. READ: Just one. It strikes me that	
1	single-source API drug product, and that would definitely have a positive impact on our health	5	MR. READ: Just one. It strikes me that	
6	definitely have a positive impact on our health	5 6	MR. READ: Just one. It strikes me that your first one could almost be described as pre-	
6 7	definitely have a positive impact on our health care system, which is what we're looking for when	5 6 7	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage.	
6 7 8	definitely have a positive impact on our health care system, which is what we're looking for when we look to define or make broaden this	5 6 7 8	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage. MS. EDWARDS: It could be, yeah.	
6 7 8 9	definitely have a positive impact on our health care system, which is what we're looking for when we look to define or make broaden this definition.	5 6 7 8 9	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage. MS. EDWARDS: It could be, yeah. MR. READ: So it's an interesting one in	
6 7 8 9 10	definitely have a positive impact on our health care system, which is what we're looking for when we look to define or make broaden this definition. And the other concept goes to asking the	5 6 7 8 9 10	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage. MS. EDWARDS: It could be, yeah. MR. READ: So it's an interesting one in terms of trying to avoid a shortage before it	
6 7 8 9 10 11	definitely have a positive impact on our health care system, which is what we're looking for when we look to define or make broaden this definition. And the other concept goes to asking the Agency to work with the firms to prioritize let's	5 6 7 8 9 10 11	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage. MS. EDWARDS: It could be, yeah. MR. READ: So it's an interesting one in terms of trying to avoid a shortage before it happens.	
6 7 8 9 10 11 12	definitely have a positive impact on our health care system, which is what we're looking for when we look to define or make broaden this definition. And the other concept goes to asking the Agency to work with the firms to prioritize let's say the 10 top percent of ANDAs pending at OGD,	5 6 7 8 9 10 11 12	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage. MS. EDWARDS: It could be, yeah. MR. READ: So it's an interesting one in terms of trying to avoid a shortage before it happens. MS. EDWARDS: Before it occurs, yeah.	
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6 7 8 9 10 11 12 13 14 15 16 17	definitely have a positive impact on our health care system, which is what we're looking for when we look to define or make broaden this definition. And the other concept goes to asking the Agency to work with the firms to prioritize let's say the 10 top percent of ANDAs pending at OGD, pending OGD approval for longer than 18 months, that would be defined by a sponsor based on accessibility and affordability of a specific product that would potentially bring added value to patient care and also have the potential to	5 6 7 8 9 10 11 12 13 14 15 16 17	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage. MS. EDWARDS: It could be, yeah. MR. READ: So it's an interesting one in terms of trying to avoid a shortage before it happens. MS. EDWARDS: Before it occurs, yeah. And I think we get information. We may, since we're dealing in solid products, we may get information. We have more direct contact with the consumer, so we may get information before it makes it through the processes at the Agency in	
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6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	definitely have a positive impact on our health care system, which is what we're looking for when we look to define or make broaden this definition. And the other concept goes to asking the Agency to work with the firms to prioritize let's say the 10 top percent of ANDAs pending at OGD, pending OGD approval for longer than 18 months, that would be defined by a sponsor based on accessibility and affordability of a specific product that would potentially bring added value to patient care and also have the potential to possibly positively impact the health care market. So it goes to who was speaking before me, the same concept that says there are some you know, for	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	MR. READ: Just one. It strikes me that your first one could almost be described as preshortage. MS. EDWARDS: It could be, yeah. MR. READ: So it's an interesting one in terms of trying to avoid a shortage before it happens. MS. EDWARDS: Before it occurs, yeah. And I think we get information. We may, since we're dealing in solid products, we may get information. We have more direct contact with the consumer, so we may get information before it makes it through the processes at the Agency in order to get officially identified as a drug shortage product.	

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1	much.	1	all signed up for the program, I don't think we	
2	MS. EDWARDS: Okay. Thank you.		expected to see a reduction in domestic facility	
3	MR. DILORETO: Good afternoon. My name		inspections, we expected those to remain largely	
4	is John Diloreto. I am the Executive Director of	4	the same with the real increase being done on the	
5	the BULK Pharmaceuticals Task Force. And I'm	5	foreign facility side, understanding that it was	
6	going to talk about a subject that I haven't heard	6	going to take a time for the staff and resources	
	too much today about, and that has to do with	7	to be put in place to do that, but we are here	
	facility inspections. I heard it broached a	8	expressing concern about that reduction in	
9	couple of times. But when we began our discussions	9	domestic facility inspections.	
1	a few years ago under the original negotiations	10	Now, you might ask, "What's the big	
	with GDUFA, one of our major concerns had to do	11	deal? We've got a couple of years to meet our	
	with two aspects of facility inspections. One	12	goals." We do, but we also have to keep in mind	
	certainly was protecting the safety of the drug	13	that many of our domestic facilities who are doing	
	supply chain making sure that any drugs coming	14	business with other countries have to have an	
	into the country met that same high standard from	15	inspection done every 3 years, and if we are at 2-	
	foreign facilities as they do from domestic	ı	1/2 years to begin with and we are going to reduce	
17	facilities. And at the time, domestic facilities	17	that number by 40 percent, that certainly means a	
18	were being inspected at a rate of about every 2-	18	large number of facilities which are not going to	
19	1/2 years. Despite a legislative requirement that	19	get inspected within 3 years and in fact may not	
20	they be done every 2 years, 2-1/2 years was	20	within 4 or 5 years. And we understand that this	
21	certainly close enough that no one was going to	21	is a complex situation, which is why we also were	
1	complain. But the second aspect of that certainly	22	emphasizing a risk-based prioritization for when	
	complain. But the second aspect of that certainly		emphasizing a risk based profitization for when	
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1		1	these facility inspections were conducted. We	225
	was leveling the playing field that the domestic manufacturers had to have a quality program in		these facility inspections were conducted. We felt certainly pre-GDUFA there were far too many	225
	was leveling the playing field that the domestic	2		225
2 3	was leveling the playing field that the domestic manufacturers had to have a quality program in	2 3	felt certainly pre-GDUFA there were far too many	225
2 3 4	was leveling the playing field that the domestic manufacturers had to have a quality program in place to make sure that they met their regulatory	2 3 4	felt certainly pre-GDUFA there were far too many inspections being conducted at facilities because	225
2 3 4 5	was leveling the playing field that the domestic manufacturers had to have a quality program in place to make sure that they met their regulatory obligations while it was felt that a lot of	2 3 4 5	felt certainly pre-GDUFA there were far too many inspections being conducted at facilities because they were easy or close, not necessarily for	225
2 3 4 5 6	was leveling the playing field that the domestic manufacturers had to have a quality program in place to make sure that they met their regulatory obligations while it was felt that a lot of foreign facilities were actually skating by and	2 3 4 5	felt certainly pre-GDUFA there were far too many inspections being conducted at facilities because they were easy or close, not necessarily for reasons having to do with concerns over quality of	225
2 3 4 5 6 7	was leveling the playing field that the domestic manufacturers had to have a quality program in place to make sure that they met their regulatory obligations while it was felt that a lot of foreign facilities were actually skating by and never being inspected in some cases. So we felt	2 3 4 5 6	felt certainly pre-GDUFA there were far too many inspections being conducted at facilities because they were easy or close, not necessarily for reasons having to do with concerns over quality of products being produced at that facility.	225
2 3 4 5 6 7 8	was leveling the playing field that the domestic manufacturers had to have a quality program in place to make sure that they met their regulatory obligations while it was felt that a lot of foreign facilities were actually skating by and never being inspected in some cases. So we felt like GDUFA was an excellent opportunity to kind of	2 3 4 5 6 7 8	felt certainly pre-GDUFA there were far too many inspections being conducted at facilities because they were easy or close, not necessarily for reasons having to do with concerns over quality of products being produced at that facility. So while we're encouraged about the	225
2 3 4 5 6 7 8 9	was leveling the playing field that the domestic manufacturers had to have a quality program in place to make sure that they met their regulatory obligations while it was felt that a lot of foreign facilities were actually skating by and never being inspected in some cases. So we felt like GDUFA was an excellent opportunity to kind of bridge that gap, understanding that it was going	2 3 4 5 6 7 8 9	felt certainly pre-GDUFA there were far too many inspections being conducted at facilities because they were easy or close, not necessarily for reasons having to do with concerns over quality of products being produced at that facility. So while we're encouraged about the program thus far, we're concerned about the	225
2 3 4 5 6 7 8 9	was leveling the playing field that the domestic manufacturers had to have a quality program in place to make sure that they met their regulatory obligations while it was felt that a lot of foreign facilities were actually skating by and never being inspected in some cases. So we felt like GDUFA was an excellent opportunity to kind of bridge that gap, understanding that it was going to take several years to hire the people, train	2 3 4 5 6 7 8 9	felt certainly pre-GDUFA there were far too many inspections being conducted at facilities because they were easy or close, not necessarily for reasons having to do with concerns over quality of products being produced at that facility. So while we're encouraged about the program thus far, we're concerned about the reduction of domestic facilities here, and we	225
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2 3 4 5 6 7 8 9 10 11 12 13 14 15	session today. Keith will have some closing remarks, but before that, I just want to once again encourage comments submitted to the docket. A transcript of today's proceedings, as Martha indicated at the beginning of the day, should be available in about a month. And we encourage you to watch FDA's websites for other developments. MR. FLANAGAN: And my only closing remark is I would like to thank our colleagues who put this together. That's Connie Wisner, Shaniece Bowens, Tawni Schwemer, Ashley Jones, Shannon Bacote, Pat Downs (ph), and Kim Giordano, as well as Maryll and Martha. Thanks. MS. TOUFANIAN: Thank you, everybody, for coming. (Whereas, at 3:12 p.m., the Generic Drug User Fee Amendments of 2012 Public Hearing on Policy Development Request for Comments Part 15 Public Hearing was adjourned.)		1 CERTIFICATE OF TRANSCRIBER 2 3 I, DEBORAH ARBOGAST, do hereby certify that 4 this transcript was prepared from audio to the 5 best of my ability. 6 I am neither counsel for, nor party to this 7 action nor am I interested in the outcome of this 8 action. 9 10 11 12 DEBORAH ARBOGAST 14 15 16 17 18 19 20 21 22	
3 4 5 6 7 8 9 10 11 12 13 14 15	CERTIFICATE OF COURT REPORTER I, MICHAEL FARKAS, the reporter before whom the foregoing hearing was taken, do hereby certify that the witness whose testimony appears in the foregoing deposition was duly sworn by me; that the testimony of said witness was recorded by me and thereafter reduced to typewriting under my direction; that said deposition is a true record of the testimony given by said witness; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this deposition was taken; and, further, that I am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action. MICHAEL FARKAS	227		

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