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#### 2 **APPEARANCES**:

3 U.S. Department of Office of the General Agriculture: Counsel 4 by Garrett B. Stevens, Deputy Assistant 5 General Counsel

Gino M. Tosi U.S. Department of Antoinette M. Carter Agricultural Marketing Specialists: Erin C. Taylor Richard L. Cherry

8 Texas Market Todd Wilson 9 Administrators:

10 Elvin Hollon, Director Dairy Farmers of Fluid Marketing, and America: 11 Marvin Beshore, Esq.

12 Select Milk Producers, Yale Law Firm Inc., and Continental by Benjamin F. Yale, 13 Dairy Products, Inc.: Esq.

14 General Mills: Deb Grocholski, Associate General 15 Counsel

16 O-AT-KA Milk Products Upstate Farmers Corp.: Cooperative, Inc. 17 by Timothy R. Harner, General Counsel

HP Hood and Chelsea Lois Jewell & Mass.: Associates, P.C. by John H. Vetne, Esq.

21 National Yogurt Cooley Godward, LLP Association: by Aaron F. Olsen, 22

Esq. 23

1088 1 2 APPEARANCES (CONT.): 3 Bravo! Foods Inter- Linwood Tipton national Corp., 4 Lifeway Foods, Inc., Pepsico, Starbucks 5 Corporation, and Unilever: 6 Fonterra, USA: Blank Rome, LLP 7 by Edward Farrell, Esq. 8 Dannon Company, Inc.: James Box 9 Milk Industry 10 Foundation: Robert Yonkers 11 General Mills: Jeff Shapiro 12 13 14 15 16 17 18 19 20 21 22 23 24 25

		1089
1		
2	<u>INDEX</u>	
3		
4	WITNESS: E. LINWOOD TIPTON	
5		
6	<u>EXAMINATION</u> :	PAGE
7		
8	CROSS BY MR. BESHORE	1092
9	CROSS BY MR. YALE	1098
10	CROSS BY MR. TOSI	1101
11	CROSS BY MS. CARTER	1110
12	CROSS BY MR. CRYAN	1119
13	CROSS BY MR. YONKERS	1130
14	CROSS BY MR. VETNE	1131
15	CROSS BY MR. OLSEN	1139
16		
17		
18	WITNESS: MARK ROBERTS	
19		
20	<u>EXAMINATION</u> :	PAGE
21		
22	DIRECT TESTIMONY	1141
23	CROSS BY MR. VETNE	1146
24	CROSS BY MR. BESHORE	1148
25	CROSS BY MR. TOSI	1154

İ		
		1090
1		
2	-	
3	WITNESS:	ELVIN HOLLON
4		
5	<u>EXAMINATION</u> :	PAGE
6		
7	REDIRECT TESTIMONY	1158, 1198
8	CROSS BY MR. VETNE	1174
9	CROSS BY MR. YALE	1185
10	CROSS BY MR. TOSI	1186
11	CROSS BY MR. SHAPIRO	1191
12		
13	-	
14	WITNESS:	TODD WILSON
15		
16	<u>EXAMINATION</u> :	PAGE
17		
18	DIRECT TESTIMONY	1203
19	REDIRECT TESTIMONY	1258
20	CROSS BY MR. YALE	1211
21	CROSS BY MR. VETNE	1212
22		
23		
24		
25		

		1091	
1			
2	<u>EXHIBITS</u> :	MARKED RECEIVED	
3			
4	EXHIBIT NOS. 1 - 33	3 1200	
5	EXHIBIT NO. 33	1158 1200	
6	EXHIBIT NO. 33(A)	1159 1200	
7	EXHIBIT NO. 33(B)	1159 1200	
8	EXHIBIT NO. 33(C)	1159 1200	
9	EXHIBIT NO. 33(D)	1159 1200	
10	EXHIBIT NO. 33(E)	1159 1200	
11	EXHIBIT NO. 33(F)	1159 1200	
12	EXHIBIT NO. 33(G)	1159 1200	
13	EXHIBIT NO. 34	1200 1202, 1261	
14	EXHIBIT NO. 35	1203 1261	
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

#### PROCEEDINGS

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JUDGE DAVENPORT: Welcome to day four of the public hearing. When we closed last night, we had taken the statement of Mr. Tipton which has been marked as Exhibit 32 and 32(a). Mr. Tipton was previously sworn. At this time, we'll entertain examination of Mr. Tipton. Is that an indication that there

 $$\operatorname{MR}.$$  BESHORE: Marvin Beshore for Dairy Farmers of America.

## E. LINWOOD TIPTON

is no cross of Mr. Tipton? Mr. Beshore.

a witness herein, having been first duly sworn, was examined and testified as follows:

### <u>CROSS-EXAMINATION</u>

# BY MR. BESHORE:

- Q. Good morning, Mr. Tipton.
- A. Good morning.
- Q. Let me ask you first about the statement, 32(a). Now, as I understand it from the statement, Lifeway sells over 80 percent of kefir in the United States?
  - A. Yes, sir.

1	E. Tipton - Cross by Mr. Beshore
2	Q. A pretty strong market position
3	there?
4	A. For a very small market, yes, sir.
5	Q. And the markets for culture
6	products, yogurts and kefir, kefir are growing
7	now at five percent per year, correct?
8	A. That's cultured products, the
9	market. Kefir is probably growing at a more
10	rapid rate than that.
11	Q. What's the growth rate for kefir?
12	A. I don't know exactly, but it's
13	approaching 10 percent.
14	Q. And kefir is presently a Class I
15	product?
16	A. That's correct. Excuse me. Kefir
17	by itself is Class I. There are mixtures of
18	fruits and juices, and those are less than six
19	and a half percent is clustered.
20	Q. And your request is to lower the
21	price of milk and kefir so that dairy farmers
22	can finance an even higher growth rate for
23	kefir and market share for Lifeway, I take it?
24	A No sir

Q.

25

Okay.

E. Tipton - Cross by Mr. Beshore

A. Our proposal is that kefir be treated the same as yogurt. Yogurt is Class II, and kefir is a competitive product with yogurt, and its uses are virtually the same pattern of consumption, and the proposal is that they should be in the same class.

There are also a number of kefir products which are in the smoothie category.

Instead of being called yogurt smoothies, they are called kefir smoothies, and they compete directly in the smoothie market with yogurts.

- Q. Thus yogurt smoothies are Class I and kefir is Class I, so you are on a competitive par, correct?
- A. I don't believe that most yogurt smoothies are Class I.
- Q. Now, with respect to some of your comments in Exhibit 32, I'm always interested when processors present themselves as the champions of dairy farmers' income, and I take it that because of your analysis of elasticities and the price discrimination model that you think a lot of products should be reduced in classification in order to enhance

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E. Tipton - Cross by Mr. Beshore producer income, correct, reduced in price so that farmers get more for it?

Α. No, sir, that was not my testimony. My testimony was that I presented those elasticity numbers as an indication of the changes that are occurring in the market with respect to milk, and the suggestion that it may not be working to dairy farmers' interest to have these Class I prices in the products that are in Class I, but my primary purpose for going through that exercise was to demonstrate that it certainly is not in the interest of the industry, dairy farmers, processors or consumers to attempt to classify a number of these products which contain some limited amounts of dairy products in Class I and discourage the development of that market.

And using the indication of what's happening in the fluid milk market and extrapolating that to the beverage markets that are not fluid milk but contain some dairy ingredients in them, they should not be made up in Class I.

Q. Okay. And was your testimony

E. Tipton - Cross by Mr. Beshore prepared before the hearing this week?

- A. Yes, sir.
- Q. And were you targeting, if I can use that word, many of those concerns relating to Pepsico products and the like to proposals such as proposal 1 which the DFA has abandoned?
- A. Yes. They weren't necessarily to proposal 1. I think that the major point of that was that the companies that I am appearing on behalf of want to maintain the six and a half percent nonfat solid standard as it currently exists in the orders. I offered a couple of modifications to that, but basically those were the proposal and are opposed to the protein standard.
- Q. What products of your companies would the protein standard classify Class I that the 6.5 nonfat solids would not?
- A. I'm not sure of that. I did not attempt to ascertain that.
  - Q. Do your --
- A. But I would say in that regard that a major part of their fear, and I think that a major limitation on the protein standard is

1	E. Tipton - Cross by Mr. Beshore
2	that it attempts to limit the amount of protein
3	that can be contained in these products without
4	triggering the Class I classification, and
5	certainly the market for protein is an
6	attractive market, and they are very fearful
7	that by limiting that to a certain point that
8	they will just that it will force companies
9	who want to formulate these kind of products to
10	formulate them out of alternative ingredients,
11	particularly soy and other kinds of protein
12	ingredients so that they don't trigger that
13	level.
14	Q. Do the companies on this behalf you
15	are testifying today favor the continuation of
16	the federal milk order system?

- the federal milk order system?
- It's not before this hearing. I didn't ask that question, but I don't know what their positions are in that regard.

MR. BESHORE: Thank you.

JUDGE DAVENPORT: Are other

examination? Mr. Yale.

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MR. YALE: Benjamin F. Yale on behalf of Select Milk Producers, Inc. and Continental Diary Products, Inc.

1	E. Tipton - Cross by Mr. Yale
2	
3	<u>CROSS-EXAMINATION</u>
4	BY MR. YALE:
5	Q. Good morning.
6	A. Good morning.
7	Q. The question I have is you testified
8	in your statement that kefir continues to have
9	a growth of about five percent. That's a
10	pretty healthy growth, is it not, for this type
11	of product?
12	A. It is, but I must emphasize that the
13	five percent growth of a unit of one is not a
14	very large magnitude, and this is a very, very
15	small market. So the percentages seem large,
16	but the actual physical growth of the market is
17	not abnormal at all.
18	Q. It would be a big fish in a small
19	pond or a small fish in a big pond?
20	A. Yes, sir.
21	Q. I guess my question is are they
22	paying Class I for kefir?
23	A. Yes, sir, except for the I think
24	they qualify for not paying Class I with
25	respect to the blends or the

E. Tipton - Cross by Mr. Yale

Q. The kefir product itself is in the dairy case, the one that's a Class I?

A. It is often not in the dairy case but maybe in a refrigerated case but separated from dairy and usually in a specialty product area.

Q. What kind of container is it in?

A. It's normally marketed in a bottle. There's no reason that it has to be that way. The company that I'm representing has chosen because of their equipment and their -- where they want to place it to market it that way.

Q. But you have been paying -- within the marketing of the federal order you have been paying Class I?

A. Yes.

Q. And you have had the growth?

A. Yes.

Q. All right. So with -- let me go back to the other statement. Kefir is a specialty product. I mean, you say it's a small thing, but it tends to be attractive to certain ethnic groups like eastern Europe that grew up with kefir as a food and within their

E. Tipton - Cross by Mr. Yale
own culture; isn't that correct?

- A. It is a very specialty product.

  There's no question about that. It is

  identical in most of its properties to yogurt,

  and that's the primary direct competitive

  product. Now, whether kefir will be the yogurt

  of the future, who knows. I don't know. But

  they believe they are entitled to be classified

  and priced as the order treats their most

  direct competitor.
- Q. My question comes back, isn't it true that much of the sales of the kefir is attractive at the ethnic groups, that this has historically been one of their foods?
- A. Yes, and within that group, the competitive product is yogurt.
- Q. But in spite of this disparity, you have got a faster growth than yogurt even with the higher prices?
- A. Only by percentage. It's a small market, and mathematically that's the result.
- Q. Any research done to show how much growth you would have had without that extra cost?

1	E. Tipton - Cross by Mr. Tosi
2	A. No, sir.
3	MR. YALE: No other questions.
4	JUDGE DAVENPORT: Other
5	examination? Mr. Tosi.
6	
7	<u>CROSS-EXAMINATION</u>
8	BY MR. TOSI:
9	Q. Good morning, Mr. Tipton.
10	A. Good morning.
11	Q. I took it from your written
12	statement that you have no objection to how it
13	is that we how it would become the nonfat
14	milk solids ingredients that would be in the
15	product, a product that's a fluid form?
16	A. I'm sorry. I didn't get the first
17	part of what you said.
18	Q. I got it from your statement that
19	you are supporting the notion that any milk-
20	derived ingredient would be counted in
21	determining whether or not a product was at a
22	6.5 percent nonfat milk solids?
23	A. Yes, excluding whey.
24	Q. With the exception of whey, anything
25	else would be fair game, if you will?

E. Tipton - Cross by Mr. Tosi

- A. Yes.
- Q. For inclusion in that calculation?
- A. Yes.
- Q. Are you aware if whether or not the Department now would consider, for example, milk protein concentrate in the calculation of a nonfat milk solid?
  - A. No, I -- no, I'm not. No.
- Q. Okay. In differentiating something between a fluid milk product and a food, how do you make that distinction, in your own opinion?
- A. Well, fluid milk has a -- most of the fluid milks have standards of identity. They are specific products. They are milk by standards of identify. They by standard of identity are authorized to add in certain ingredients such as flavorings and sweeteners and what have you. They are eligible to be fortified with various components that are approved under the standard. So there's a very definitive statement as to what constitutes milk and milk products.

Those products are generally consumed as a beverage. They are certainly

E. Tipton - Cross by Mr. Tosi
purchased as a beverage, and beverage
consumption is as a beverage is, the primary
use of them. Once you get past that point of
that very defined group, it becomes more
difficult it seems for me to ascertain what is
a fluid milk product under your definitions,
and the general concept of it to be a beverage
is a pretty nebulous term, and we have heard
testimony at this hearing about the fact that
while they may be in drinkable form, they are
not a beverage in the sense of thirst-quenching
or in the sense of being consumed with a meal.

these categories are consumed as a snack as a totally separate item, as a meal replacement.

They are not they are not consumed as beverages. Beverages is a very nebulous term. It gives the Department a great deal of discretion. There's no question about that. But it gives them an enormous amount of regulatory responsibility, too.

- Q. I'm a big fan of Starbuck's coffee.
- A. Good.
- Q. Would you consider this to be a food

E. Tipton - Cross by Mr. Tosi

or a beverage? I mean that I have coffee and,

let's say, it's half milk as well, a

cappuccino, for example.

A. Well, there's no question that it's a beverage, but when you go to other kinds of products like the frappuccino in a container, the use pattern of that product is very seldom as a beverage, per se. It's usually in the form of a snack or not in conjunction with a meal, et cetera.

So while you take coffee with same similar ingredients -- not the same ingredients, but similar ingredients, pursue it in a different way, it's uses are an entirely different situation.

Q. I also noted that in your testimony that you quoted extensively from the 74 classification decision. Are your clients aware of some of the changes that were made during reform, specifically with respect to the treatment of concentrated milk and ultrafiltered milk?

- A. I think so.
- Q. With respect to ultra-filtered milk,

E. Tipton - Cross by Mr. Tosi wouldn't, perhaps, one of your clients who are buying ultra-filtered milk from the farm of the need to bring that back to the full milk equivalent?

A. Yes. I'm not sure when you say are they -- I doubt if they are familiar with that element. I wasn't quite sure what you were talking about, but I just want to correct that.

- Q. Well, the appropriateness, or if you had an opinion on the appropriateness of doing that?
  - A. Excuse me?
- Q. On the appropriateness of bringing ultra-filtered milk, concentrated milk back to its full milk equivalent when a handler is buying that --

A. Well, I believe you are talking that ultra-filtered milk that has all of the same constituents as are in milk. The filtration processes remove only the water, and for that to be milk, and it can be, you have to bring it back to -- you have to add water to it, yes, but if you -- there are other kinds of ultra-filtered products in which some of the

- E. Tipton Cross by Mr. Tosi

  nutrients are removed, and the product no

  longer can be reconstituted and be milk by the

  virtue of adding water to it.
  - Q. But to the extent that those products are sold on the same channels as marketed as milk and tend to be used in the same way as milk, should we continue to consider those products to be food milk products?
    - A. Well --

- Q. For federal order purposes?
- A. Right. I wouldn't say they are all necessarily used the same or intended to be used the same or presented to the customer base in the way that they are the same. They are different products. They have different nutrients. They have different components.
- Q. If that's the case then, isn't there a difference between whole milk and skim milk?
- A. Yes, there is, and there's a standard of identity that describes that.
- Q. Are you thinking that it's important for us to wait for FDA to come up with the standard identity for us to define things while

E. Tipton - Cross by Mr. Tosi
in the meantime producers are producing milk,
and they are marketing their milk, handlers are
using it in the ways that they are, that
because of a lack of a standard of identity
that we cannot determine form of use?

A. No, I wouldn't be suggesting that. However, it seems to me that the standard of identity with respect to milk, the industry, consumers, the federal government has decided that these are products that ought to be specifically defined. The parameters are clearly set, and if the product is marketed, this is the name of that product.

So that's home base for what you are doing at the dairy innovation with respect to milk quantity orders. When you start varying from that, it's the area of -- that I think you are getting into a lot of questions, and I heard a lot of discussion at this hearing about form and use.

Form and use, it seems to me, have virtually no meaning without the context for which you are talking about. Everything has got a form, and most things have a use, and so

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E. Tipton - Cross by Mr. Tosi it has to be put into some kind of a context. So the context to me, and I think that much of this discussion has been on a very narrow description of form and use, but the context in which this must be looked at is what is the purpose of this form and use classification, and when it was initially put in, it was clear that the fluid milks had a different kind of price responsiveness from consumers and that you could put a higher price on that portion of the milk, and you would be able to generate more revenue by doing so for dairy farmers, that if they was all priced the same. was a classification, higher price on this use and a lower price on other uses.

That puts in context then the issue of form and use, but the purpose was not just form and use. The purpose was to generate sufficient revenues to bring forth adequate supplies of pure and wholesome milk. So that's the context that it seems to me when we talk about form and use, today even, that's the context that it has to be in.

What is a revenue effect of -- to

E. Tipton - Cross by Mr. Tosi
dairy farmers, effect by meeting these
classifications, and that's the significant
part of what I think the Department had not
been looking at and has been looking especially
at the issue of use which causes it to trace a
lot of products that are not necessarily a
factor in terms of adding to revenue and, in
fact, may decrease the revenue to dairy
farmers. So that's the context, I think, that
form and use has to be viewed in.

Q. I understand that some of the notions that you described there about rationale from price discrimination amongst various classes of use, but what about the additional costs that it costs dairy farmers to regularly supply the Class I market?

A. Well, it's pretty hard to know what that added cost is. It's fairly minimal in the sense that virtually all of the milk meets the health standards and the sanitary standards and is eligible for the fluid milk market. So if you -- there's certainly no shortage of milk, no potential shortage of milk for the beverage market as compared to the other markets.

1	E. Tipton - Cross by Ms. Carter
2	MR. TOSI: That's all I have.
3	We need one moment, please.
4	(Discussion held off the
5	record.)
6	MR. TOSI: Ms. Carter would
7	like to ask some questions.
8	JUDGE DAVENPORT: Ms. Carter.
9	MS. CARTER: Antoinette Carter
10	with USDA.
11	
12	<u>CROSS-EXAMINATION</u>
13	BY MS. CARTER:
14	Q. Good morning, Mr. Tipton.
15	A. Good morning.
16	Q. If I could just direct you to page 2
17	of your statement. The first full paragraph
18	after the second bullet, you list, I guess, the
19	number of categories that you suggest are
20	specific goals that USDA should have with
21	regards to, I guess, product classification.
22	What types of beverages fall into
23	these categories that are listed? It's the
24	first the second full statement of that
25	naragraph For oxample one of the categories

E. Tipton - Cross by Ms. Carter

listed is products that are positioned and

formulated to provide specific nutrients and

nutritional profiles meets specific groups of

consumers. What type of beverages are you

referencing there?

- A. I must be on the wrong page. I'm sorry. I can't identify where you are --
- Q. It's under the subheading, coping with driving forces of change, and there are two bullet points, two bullets.
  - A. Yes.

- Q. The statement says -- in the paragraph that begins with the phrase, USDA should apply an acid test.
- A. I have it identified now. Thank you.
  - Q. Okay.
- A. This was a general statement that it seems to me that the whole policy that USDA applies to the classification ought to be in the context of expanding the market for dairy ingredients and for milk and dairy products, and I think it sometimes gets into a point of protecting the milk market as opposed to

E. Tipton - Cross by Ms. Carter

expanding the market is the context in which

the decisions are made. So I was suggesting

that there's an acid test that ought to be

applied; is what you are doing, does it expand

the market or does it possibly contract the

market, and I was trying to identify what some

8 of the elements of consideration would be.

unfortunately and for lots of reasons.

For example, it's clear and both

DMI, Dairy Marketing, Inc. and the milk

processor, more which you are very familiar

with, has spent a lot of time and energy trying

to find ways to expand the channels of

distribution for milk. It has been very

difficult to do. The success has been minimal

So one of the things is when you have products, however, that contain dairy ingredients and that are growing, there is a potential expansion of the market for milk and dairy ingredients by encouraging the development of that product that's going through different channels of distribution than is milk.

So when you talk about form and use

E. Tipton - Cross by Ms. Carter and competitiveness, one of the elements, it seems to me, is milk even in that kind of a distribution system. It can't be competitive if it's not significantly offered in that kind of a distribution system.

So that's what I was trying to get at here. I think that one of the areas of enormous growth now are "nutritional products", quote, unquote. "Nutritional products" are coming in all kinds of forms and shapes and colors and some of which contain milk and some of which don't.

A lot of them contain whey, and we had some discussion on whey yesterday, and it seems to me that -- well, let's say proteins are a driving force in most of those, and it seems to me to try to move in the direction of some of the proposals here, to put on the 2.25 percent protein limit below that, you're in Class II, and above that, you are in II or III, I guess, or whatever you are, and above that, you are in Class I, and I looked -- I have in the testimony I looked at what that 2.25 would allow you to claim if you stayed below that,

E. Tipton - Cross by Ms. Carter and it would be the maximum you could claim under FDA rules would be a good source of protein. If you went to the level that you would have to in order to claim a high source of protein, you would have to be Class I, and I guess those are the kind of things that I think ought to really be looked at seriously because it will impede -- I think that one of the witnesses yesterday talked about the fact that once you put that level, people are going to find alternate sources of other forms of protein in order to not trigger that higher level.

The regulations for high protein don't say it has to be dairy protein. It's just protein. So that would be to substitute something else for what otherwise might have been a dairy ingredient.

Q. I guess along those lines, in terms of products that are currently excluded from the fluid M product definition with regards to meal replacements or formulas that are considered meal replacement that are packaged in hermetically-sealed containers, in your

E. Tipton - Cross by Ms. Carter statement you reference proposal No. 3, and, in fact, you support that proposal. That proposal was modified here at the hearing in which they supported meeting the current definition as it is now.

What's your position with regards to -- do you still support the modification that was contained in proposal 3 or what is your position?

A. We didn't endorse all of the elements that were in proposal No. 3, and our first priority is to maintain the meal replacement category, because I think there are an enormous number of products that would be -- the marketing would be severely damaged if that were changed. So we totally endorse maintaining that.

However, consistent with the conversation we have been having, it seems to me there are a lot of other products of special uses that deserve some kind of attention and possible exclusion, and among those are snacks. You know, we heard a lot of discussion at this hearing about the uses of various products in

E. Tipton - Cross by Ms. Carter
the snack category. We have been so focused on
meals, but by far, the majority -- I just want
to -- but a very large portion of the food
consumed in the United States is now consumed
in the form of snacks, and so it seems to me
that we need to refocus.

In fact, a number of the meal replacement products have snack sizes and components and markets because they frequently promote the idea of consuming food more frequently and in lesser quantities, and so it's a part of their weight control, diet control mechanism to encourage snacking.

So I guess we think that adding snacks to the meal replacements would be an appropriate move. I think that high protein drinks is another category. They are different than milk, and they appeal to a different market. They are heavily into the sports area, but they are also into just good nutrition.

So that was why we were suggesting that there are some of these other categories that have exactly the same reasons as meal replacement, and the consideration ought to be

- E. Tipton Cross by Ms. Carter given to exclusions for them as well.
  - Q. And one last question. On page 3 of your testimony of your statement, you talk about loss of revenue from lost sales resulting from the higher Class I price of off-setting the additional revenue generated from the higher price. Could you explain that statement, I guess, in the context that you are stating it?
    - A. Can you help me out?
    - Q. Just to clarify what you --
  - A. I'm sorry. Could you help me identify where on that page it is?
  - Q. Sure. It's subheading -- well, it's under the paragraph heading, the reason for price classification. It's the -- oh, it starts out on -- well, the paragraph starts out on page 2, at the very end of page 2 and ends on page 3, top of page 3.

Could you explain that paragraph in further detail? In your opinion, what's contributing to the loss of revenue? I read that, and I just didn't know where you were going with that statement, what you meant.

E. Tipton - Cross by Ms. Carter

A. Well, a little later in the testimony, I talk about some elasticity numbers from recent studies, and there's been a tendency to do composite analysis of elasticity, and when people talk about elasticity of fluid milk, they are normally calculated over a long period of time, multiple years, and all of the products are combined, and the price movements become less in sync.

The new analysis of elasticities which have measured shorter periods of time but still four, five years, so a significant period of time, and I measured them with respect to different types of fluid milks, have found that a number of those are, in fact, elastic. They are not just less inelastic. They are, in fact, elastic, and that would indicate that when you change the price of those products, that the change in revenue that's generated is reduced greater than the increase in the sales. So actually the revenues actually go down, and when you look at these individual products, there is a substantial question as to whether or not putting them in Class I, in fact,

1	E. Tipton - Cross by Mr. Cryan
2	increases the producer revenues or decreases.
3	MS. CARTER: That's all I
4	have. Thank you.
5	JUDGE DAVENPORT: Dr. Cryan.
6	MR. CRYAN: My name is Roger
7	Cryan.
8	
9	<u>CROSS-EXAMINATION</u>
10	BY MR. CRYAN:
11	Q. Good morning.
12	A. Good morning.
13	JUDGE DAVENPORT: Mr. Cryan,
14	your microphone needs picked up just a little.
15	Q. With respect to the paragraph that
16	Ms. Carter was discussing on your acid test,
17	your acid test was whether the proposal or
18	suggestion increases the demand for the product
19	in question. Am I correct to understand that
20	according to that acid test, no product would
21	ever be moved into a higher price class; is
22	that correct?
23	A. No, it's not correct.
24	Q. How is it not? How can you move a
25	product into a higher price class and not have

E. Tipton - Cross by Mr. Cryan some impact on the demand?

A. Well, I was making that statement in the -- you are making a very technical comparison. I was making that statement in the context of what is the future of this product, where is it placed in the market. As I was saying earlier, it's not just the product. It's the channel of distribution. It's the placement of the product in the market. It's a whole punch of things that come to bear as to what is going to happen to this product on the marketplace, and then the question is what is the impact of the price change, the differential on this product.

Q. So then your suggestion is in some case bring the product in a higher price class could increase the demand?

A. Well, I don't know. That's not my point if that's what you are driving at.

That's not my point. The fact is that I'm not saying that everything should be priced according to the elasticity which is what you are suggesting. I'm suggesting that's not the only criteria. I think there are a number of

E. Tipton - Cross by Mr. Cryan other elements, but I was trying to describe generally the issue ought to be are you -- is this a product that if given this treatment, it is going to potentially increase the demand or decrease it, and I don't think that the elasticity measurement is the only consideration in that decision.

Q. You discussed the cost associated with Grade A production. I think you said because practically all the milk in the U.S. today is Grade A, that there's no substantial cost associated with that; is that --

A. No, sir, I did not say that. I said that there is no shortage of Grade A milk, and it's hard to really ascertain the differential cost because virtually all the milk meets the Grade A requirements.

So a rationale that you have got to have a Class I differential in order to substantiate to sustain an adequate supply of pure wholesome milk for the Grade A market, you know, it could be a substantial change in the production of Grade A milk, and there would still be an ample supply of Grade A milk for

- E. Tipton Cross by Mr. Cryan the market. This is not a very relevant element anymore.
- Q. Well, would the large share of U.S. production that is Grade A suggest something about the success as an incentive with the Federal Order System, the opportunities in the Federal Order System for pooling leading to the farmers over the years to have made an investment in Grade A milk production?
- A. Well, the fact that dairy farmers have access to the Grade A market through the federal orders and through the pools, yes, it makes a difference, but I believe that the market has been a far bigger factor than has the pooling mechanism in the market because virtually everybody wants their product to meet the standards that milk, the raw milk that they are making their products from to meet the standards that are set forth. So I think the market itself has been a driving force on that.
- Q. And the standards are required to pool in the federal orders?
- A. No. I'm talking about the standards for production of milk on the farm, the health

E. Tipton - Cross by Mr. Cryan and sanitation requirements on the farm and the fact that processors want their milk to meet those standards, and producers have converted to do that, but that's true for products that don't require a Grade A classification. There are a whole bunch of products. I don't deny that the pooling may have some impact on that, but I think the market forces are far greater than any of the pooling requirements or the regulatory requirements in that regard.

Q. In your discussion of elasticities, you did make a point of elasticities. You indicated that the reports to congress -- with respect to the report to congress on milk demand issues has said that the own price elasticity of demand for milk is around negative .85, negative .098 in the last two reports that have been put out?

A. Yes, sir.

Q. And then you discussed the individual products and talk about the large own priced demand elasticities for relatively narrowly defined products like gallons of flavored milk, half gallons of white milk and

E. Tipton - Cross by Mr. Cryan half gallons of flavored milk. If the demand elasticity for an aggregation of products, a category of products is small but the price elasticity of demand for the individual products within the category are large, doesn't that indicate that consumers are simply responding to price by shifting within the category?

A. No, not necessarily. In these studies, they measure own price elasticities as well as cross elasticities. The cross elasticities would have an indication of the shifting. The own price elasticities has an indication of what happens to that product on which the prices changed.

- Q. Are those price elasticities and the volumes associated with the study that would allow a measurement of impact, are they attached? Are you offering those?
- A. I have not. I didn't put this in the testimony, but they are in the reports that -- or the speeches that I cited.
- Q. Can you put in the volumes of milk sold in order to calculate those overall --

E. Tipton - Cross by Mr. Cryan

A. No, the volumes are not in those speeches, but the measurements that they ended up with are.

Q. The cross price elasticities by themselves?

A. Yes. The cross elasticities and the only elasticities, and they did those with respect to other soft drinks and other competitive products as well.

Q. But I believe in order to calculate the impact within the category, change of a price from one price within the category, you would need to have both the cross price elasticities, the own price elasticities and the bulk volumes of sales that are in the study, in the calculation?

A. If you want to calculate the actual magnitude of the volume, that would be true, but I believe the elasticities give you a good indication, that was my point, that there are some of them that are very elastic, and that's a concept that people generally --

Q. They're very elastic in isolation?

A. Excuse me?

E. Tipton - Cross by Mr. Cryan

Q. In isolation they are very elastic?

A. Individual products within the category of fluid milk have very elastic elasticities.

Q. Okay. On page 5, the middle of the page, you say, one has to raise the question as to whether continuing this system might be a serious error in public policy. On the next page, page 6 at the top, you say, there is growing evidence that it may no longer be in dairy farmers' best interest to have classified milk pricing. Are you testifying in favor for abandoning the Federal Order System?

A. No, sir. I said that the clients that I represent have not taken a position on that, or I at least am not aware if they have taken a position on that. I offered, and I repeat that I offered this data on the elasticities to point out that there are some serious things that are happening with respect to the category of fluid milk and that we believe it would be an error to try to extend that category to all uses that are similar to that for milk because it is working extremely

E. Tipton - Cross by Mr. Cryan
well with respect to milk. At least sales are
not improving. Sales are going down. The
market share is going down. Bottled water is
now greater than milk. Soft drinks are
increasing every year the share of market.
Juices are increasing share of market.

There's something in the real world that says, hey, we ought to look at what happening to this category of milk, and I think this is one of the elements that ought to be looked at.

Q. And the context for those remarks on the specific issues is that you have some questions to whether the system is working at all?

A. The question is, you know, look at the system. There is a question about whether or not it's really enhancing reduce of revenue which was its purpose, and don't attempt to extend it to these other products that are on the fringe and contain only a tiny bit or small amounts of milk-derived ingredients. That's an overreach, and you probably hurt the revenue potential even more because you make it more

E. Tipton - Cross by Mr. Cryan

difficult for the components of milk and the

ingredients of milk to be used in these other

products.

- Q. Is drinkable yogurt a beverage?
- A. Excuse me?

- Q. Is drinkable yogurt a beverage?
- A. Well, beverage is a very nebulous term. I have looked it up in several dictionaries. They all kind of have the same definition, but I don't know -- it is drinkable. I think beverage goes more to what's the purpose for which you drink it, and it seems to me that the purpose for which yourt is consumed is quite different than the purpose for which fluid milk is consume.

It's consumed in different times.

It's got different texture. We have had a lot of testimony from the experts of the yogurt companies in that regard, and I don't intend to repeat that, but that's the context that I think that's got to be looked at. You can't say if that's a beverage that's got to be Class I. It's a context of what is its real -- where does a product fit in the market structure.

1	E. Tipton - Cross by Mr. Cryan
2	Q. So is that a yes or a no?
3	A. Beverage could be applied to a lot
4	of products. I don't know whether I don't
5	know what in your mind what a beverage means.
6	I don't know in my mind what it means. It's a
7	very nebulous term.
8	Q. And would the same answer apply to
9	kefir then, you don't know whether it's a
10	beverage?
11	A. Well, I know kefir is not used to
12	any great degree as milk is used. Whatever you
13	want to call it. Its usage pattern is entirely
14	different. It is not competitive with milk.
15	Its uses are not substitute for milk. It's a
16	whole different category.
17	Q. I'm sorry. I'm asking a relative
18	simple yes or no question.
19	JUDGE DAVENPORT: These
20	questions are not necessarily susceptible to
21	yes or no.
22	MR. CRYAN: Thank you very
23	much.
24	JUDGE DAVENPORT: Mr. Yonkers.
25	MR. YONKERS: Bob Yonkers,

E. Tipton - Cross by Mr. Yonkers
Y-O-N-K-E-R-S. I'm with the Milk Industry
Foundation.

## CROSS-EXAMINATION

# 6 BY MR. YONKERS:

Q. I was very glad to hear that Dr. Cryan thought that cross price elasticities are relevant enough at this hearing to ask some questions about them.

I would also like to point out that he asked you a question about demand and your use of the term. In economics we think of demand as a series of prices and quantities that consumers or any user, it could be any intermediate step in the chain; is that correct?

A. Yes.

Q. So usually we think of at higher prices the quantity demand is lower. So if you change the price, if you are talking about a demand curve, as we normally call them, and you move along that curve, you are changing the quantity demand, but you are not changing the demand for the product?

1	E. Tipton - Cross by Mr. Vetne
2	A. That's correct.
3	Q. I mean, the demand is calculated as
4	a function of a long list of independent
5	variables as we think in economics. So just
6	changing the price, you would be moving along
7	that curve that's changing the quantity demand,
8	and if you were to change demand, if you look
9	at the impact on demand, you can have a new use
10	for a dairy ingredient, and that would shift
11	the entire demand curve one way or the other;
12	is that correct?
13	A. That is correct.
14	MR. YONKERS: Thank you.
15	JUDGE DAVENPORT: Mr. Vetne.
16	MR. VETNE: John Vetne
17	representing HP Hood.
18	
19	<u>CROSS-EXAMINATION</u>
20	BY MR. VETNE:
21	Q. Mr. Tipton, let me see if I
22	understand correctly. In discussing
23	elasticities and demand for product, you
24	suggested that for classification purposes and
25	nublic policy IISDA quabt to look at whether up

E. Tipton - Cross by Mr. Vetne classification, therefore, increasing a price reduces quantity of demand enough so that deregulation, in effect, shoots itself in the foot by reducing producer revenues?

A. Yes. I'm going to substitute some other word for demand. Bob just gave me my tutorial in economics and his terminology on demand. His demand is correct. Yes. The answer is it changes consumption. If it changes consumption, it may well end up reducing producer revenue, and that is consideration that you make.

Q. That answer and that part of your statement, however, is it not true that that looks at an incomplete portion of the forest because the forest also includes demand, not just for the finished product, but a component of demand for the ingredients that go into the product, and those ingredients in turn affect the Class III price if it's a whey derivative or the Class IV price if it's some other dry component, correct?

A. That's correct.

Q. And those things combine not just

E. Tipton - Cross by Mr. Vetne demand for the beverage, drink, pourable or suckable product, those things combined are what influence producer prices?

- A. Yes, sir, absolutely.
- Q. Mr. Tosi asked you some questions on deriving from the 1999 reform decision and ultra-filtered milk. Did you understand his questions to refer to the discussion on how raw milk is priced from Farmgate to processor?
- A. That's what I thought he was talking about, yes.
- Q. Okay. And you did not think that he was talking about how you measure the 6.5 percent solids nonfat?
  - A. That's correct.
- Q. With respect to the 6.5 percent solids nonfat standard for whether a product is a fluid milk product and, in turn, is a fluid milk product that's classified, Mr. Tosi asked you a question to the effect that you have no objection to how we now count solids nonfat for purposes of the 6.5 percent standard. Do you recall that question?
  - A. My recollection of the question was

- E. Tipton Cross by Mr. Vetne whether or not the milk-derived ingredients to be counted included all milk-derived ingredients, and I said, yes, other than whey.
- Q. You have been involved in this process of federal order regulation and classification issues for a long time, correct?
  - A. Yes, sir.
- Q. Were you involved at the time of the 1974 uniform classification hearing?
  - A. Yes, I was.
- Q. And you are aware at that time the Department adopted the 6.5 percent solids -- milk solids nonfat standard that is identical to language on the current order?
  - A. Yes, sir.
- Q. And you are aware that in the course of adopting that standard in 1974, the narrative discussion and the decision said that USDA will not include sodium caseinate because according to FDA, it's not a dairy product?
  - A. Yes.
- Q. Did you have an understanding before coming to this hearing that USDA was or was not counting sodium caseinate, for example, as part

E. Tipton - Cross by Mr. Vetne

of the solids nonfat components of a product

for purposes of classification?

A. No, sir, I did not know.

Q. In Exhibit 30, page 4, you don't have it, but you don't need it, but there is a memorandum from dairy programs to all the market administrators dated April 2, 2004 instructing that in determining the level of solids nonfat for purposes of the 6.5 percent standard, market administrators are to include milk derivatives such as but not limiting to, and I'm quoting, "dry milk protein concentrate, MPC, liquid MPC, milk protein isolate, protein serum, whey protein concentrate, lactose casein and calcium caseinate".

Did you have an understanding before coming to this hearing that as of April -- at least as of April 2004, USDA had made some change in the ingredients counted towards 6.5 percent sales?

A. No, I was not aware of that until arriving here.

Q. If USDA is to significantly change the way it interprets an existing rule, do you

1 E. Tipton - Cross by Mr. Vetne believe that the industry deserves to be 2 3 informed of that so that it may respond in its 4 product formulations? 5 Yes, sir, without question. Α. 0. You have indicated opposition to 6 7 Proposal 7 which is a protein-based solids 8 standard for fluid milk products that excludes 9 whey. Are you aware as you sit here that what 10 is proposed in Proposal 7 is essentially what 11 USDA is now doing without benefit of an amended 12 rule? 13 Α. Yes. I'm generally aware of that 14 the milk equivalent -- the calculation of the 15 nonfat solids by the milk equivalency. I 16 assume that's what you are talking about. 17 I'm talking about using protein 0. No. 18 as the basis of determining --19 Α. Yes, I am aware of that now. 0h. 20 Q. That's as a result of sitting at 21 this hearing? 22 Α. Yes. 23 0. And the materials you received in

the course of this hearing?

That's correct.

Α.

24

E. Tipton - Cross by Mr. Vetne

You talked about the desirability of

2 3

0.

not including, whether intentionally or

4

inadvertently, nutritional drinks in Class I,

5

correct?

6

Α. Yes.

7

Q. That you believe that nutritional

8

drinks of whatever formula should all be in the

9

same classification?

10

Α. Yes.

11

0. Including nutritional drinks that are offered as snacks?

12 13

Α. Yes.

14

Q. A complete meal replacement, for

15

example, in an eight ounce package would be an

16

incomplete meal replacement in a four ounce

17

package and shouldn't make any difference of

18

19

Α. That's correct.

what the package size is?

20

Q. And we have heard testimony that

21

protein-fortified drinks are apparently treated

22

by the Department now as meal replacements even

23

though they may not have all the vitamins added

to be the, whatever, one-quarter or one-third

24 25

reference for that. Did you hear that

1 E. Tipton - Cross by Mr. Vetne 2 testimony? Α. I don't recall that. 3 4 Q. Do you have an understanding Okay. of how the Department now treats protein-5 fortified supplements, protein-fortified 6 7 drinks? 8 Α. I don't think I --9 Ο. You don't have an understanding? 10 Α. I don't. 11 0. And you had some discussion with several examiners about Grade A milk. 12 13 Α. Yes. 14 Q. And the volume of Grade A milk. 15 you aware that the quality standards for Grade 16 B milk have been changed over the years so that 17 they are very close now to Grade A? 18 Α. Yes, sir. 19 0. And are you aware that a number of 20 producers who market their milk as Grade B 21 actually produce milk that is of Grade A 22 quality, but they elect to be considered Grade 23 B producers? I heard that and understand that to 24 Α.

25

be the case.

1	E. Tipton - Cross by Mr. Olsen
2	MR. VETNE: That's all I have.
3	Thank you.
4	JUDGE DAVENPORT: Is there
5	other examination of this witness? Mr. Olsen.
6	MR. OLSON: I'm Aaron Olsen,
7	O-L-S-E-N, for the National Yogurt Association.
8	
9	<u>CROSS-EXAMINATION</u>
10	BY MR. OLSEN:
11	Q. Good morning, Mr. Tipton.
12	A. Good morning.
13	Q. Do you believe that a product can be
14	a food even if it is drinkable?
15	A. Yes, sir.
16	Q. Do you believe that soup is
17	dri nkabl e?
18	A. I do drink it, yes, sir.
19	Q. And is soup a food or a beverage?
20	A. I always think of it as a food.
21	Q. How about suppose you can't take
22	solid food, and you puree up a roast beef and
23	mashed potatoes and some vegetables into a form
24	that you consume. Would you consider that a
25	food or a beverage?

1	E. Tipton - Cross by Mr. Olsen
2	A. I'd consider it a food.
3	Q. Now, Yogurt can be made into a
4	drinkable form. Do you consider that to be a
5	food or a beverage?
6	A. Food.
7	Q. So just because something is
8	drinkable doesn't mean that it's a beverage?
9	A. Correct.
10	MR. OLSEN: Thank you.
11	JUDGE DAVENPORT: Other
12	examination of this witness? Well, let's take
13	a brief break at this time. Let's take five
14	minutes, and in the meantime, Mr. Roberts, if
15	you could, why don't you pass out copies of
16	your statement, if you have it and make it
17	available to the people.
18	(Short recess taken.)
19	JUDGE DAVENPORT: Let's
20	reconvene. Raise your right hand.
21	
22	
23	
24	
25	

#### M. Roberts - Direct

### MARK ROBERTS

a witness herein, having been first duly sworn, was examined and testified as follows:

JUDGE DAVENPORT: Please state your full name as you are seated.

MR. ROBERTS: My name is Mark Roberts. I am product manager of technical services and regulatory affairs for Hormel Foods Corporation. In that capacity, I am responsible for the regulatory compliance for all of the product formulas of the parent company, subsidiaries and joint ventures for both import and export products.

I am also responsible for the regulatory compliance of all the labels associated with those formulas. I have to admit that my expertise resides on the FSIS regulatory side, having done regulatory affairs for approximately 20 years for meat and poultry products, not necessarily for milk-related products.

I apologize for not having a prepared statement of testimony for a handout, but I have a change in wording from that which

M. Roberts - Direct

2

was originally published in the federal

3 4 registry, April 14, 2005, and so I prefer to

read that testimony into the record. I promise

Hormel Foods Corporation is a

it will be simple, straightforward and brief. 5

6

7

manufacturer of a wide variety of products for

8

both retail and other limited sectors of the

9

consumer market. Hormel Health Labs is a

10

wholly-owned subsidiary of Hormel Foods

11

Corporation involved in the business of

12

providing a variety of nutritious products

13

primarily for the health care industry.

14

Hormel Health Labs manufactures and

distributes hundreds of products that fall

15

16 under the general health care categories of

17

dysphasia, management, bowel management,

18

malnutrition, household products, diabetic

19

products and critical care products. A

and also classified as Class L.

20

relatively limited number of the products that

21

fall in these categories could be considered to

22

be fluid milk according to current regulations

23

24

It is the health care fluid milk

25

products Hormel Health Labs feels should be

M. Roberts - Direct

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exempt from Class I regardless of milk solids content. In that regard, Hormel Health Labs proposes change to 7 CFR, Section 1000.15, paragraph B(1) to read as follows: Paragraph 1, plain or sweetened evaporated milk/skim milk, sweetened condensed milk/skim milk, formulas, especially prepared for infant feeding or dietary use meal replacement that are packaged in hermetically-sealed containers, nutrient enhanced fortified formulas, especially prepared for the health care industry, any product that contains by weight less than 6.5 percent nonfat milk solids and whey, and I believe that paragraph ends with the word and.

Further, Hormel Health Labs also proposes the corresponding wording change to 7 CFR, Section 1000.40, paragraph B(2)vi as follows: Formulas, especially prepared for infant feeding or dietary use meal replacement that are packaged in hermetically-sealed containers add nutrient enhanced fortified formulas, especially prepared for the health care industry.

#### M. Roberts - Direct

Hormel Health Labs understands the intent of the milk order program to ensure that producers appropriately share market returns for high value fluid milk products. However, Hormel Health Labs feels that fluid milk products destined for the health care industry would not be of high value since they have limited distribution, are not sold in the retail dairy case, and they do not compete directly or substantially with fluid milk. They should, therefore, be considered exempt from Class I status.

Hormel Foods Corporation under the name of Hormel Health Labs positions a number of products that are designed to help counter the effects of malnutrition in adults with a variety of medical conditions. Such medical conditions do not allow health care residents to consume enough nutrients to maintain minimum bodily needs. Very much like infants, such adults have special requirements for consumption of many foods in fluid form.

Nutrient enhanced fluid milk products help these people to attain required nutrient

#### M. Roberts - Direct

levels, thereby counteracting or minimizing the

Products of this nature are not

2

possibility of malnutrition and hopefully

3 4

5

improving the quality of their existence.

marketed and are not labeled as dietary 6

7

supplements. They are considered by Hormel

8

Health Labs to be foods for special dietary

9

In view of the fact that such nutrient use.

10

enhanced fluid milk products are for the care

11

of residents in health care facilities and that

12

such residents typically have lower fixed or

13

even nonexistent incomes, these products should

Beyond this, as I understand it, a

14

remain affordable.

15

great many health care nursing home residents

16 17

are actually on state assistance. A situation

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which increasingly drains state congress, and

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this is something that will be of dramatic

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concern in years to come as the baby boomer

21

generation reaches the geriatric age.

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should, therefore, not be subject to pricing

23

requirements of Class I category regardless of

24

milk solids content, and this concludes my

25

testimony.

1	M. Roberts - Cross by Mr. Vetne
2	JUDGE DAVENPORT: Examination
3	of this witness? Mr. Vetne.
4	
5	<u>CROSS-EXAMINATION</u>
6	BY MR. VETNE:
7	Q. Mr. Roberts, I'm John Vitne. I'm
8	counsel for Hood. Are you aware of whether any
9	of the products distributed by Hormel are
10	currently deemed by USDA being Class I?
11	A. They are deemed being in Class I
12	status.
13	Q. And none of these products that are
14	in Class I are available to consumers in
15	grocery or convenient stores?
16	A. None of them.
17	Q. Would it be sufficient for Hormel if
18	it simply were to exclude a product, no portion
19	of which was distributed to consumers in retail
20	establishments?
21	A. That would be convenient.
22	Q. Is the reason the products produced
23	by Hormel are some of them are in Class I is
24	because they are not considered meal

replacements and that some of the nutrients

1 M. Roberts - Cross by Mr. Vetne 2 that USDA requires meal replacement aren't 3 there? 4 Α. In part they are not considered true 5 meal replacements. They are foods for special dietary use that adjunct the dietary needs of 6 7 people with special medical needs, and the 8 regulations currently state that meal 9 replacements would have to be in hermetically-10 11 hermetically-sealed containers. 12 Q. 13 14 15

sealed containers. These are not necessarily Is there any functional and marketing difference, in your opinion, between products that are identical in content and differ only in whether they are hermetically-

> Α. Would you restate that? I'm sorry.

Q. Are there any differences in the marketing or functional use of products which are identical in package content, but the only difference is whether there is hermeticallysealed packaging?

I don't believe so.

MR. VETNE: That's all I have.

25 Thank you.

sealed or not?

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1	M. Roberts - Cross by Mr. Beshore
2	JUDGE DAVENPORT: Other
3	examination? Mr. Beshore.
4	MR. BESHORE: Marvin Beshore
5	for Dairy Farmers of America.
6	
7	<u>CROSS-EXAMINATION</u>
8	BY MR. BESHORE:
9	Q. Good morning, Mr. Roberts.
10	A. Good morning.
11	Q. Taking off on that last question.
12	Isn't there a major difference in the shelf-
13	life of products that are packaged in
14	hermetically-sealed containers versus those
15	that are not?
16	A. That would be a functional
17	difference in the product, yes. Hermetically-
18	sealed products should be shelf-stable and
19	shall be remained at ambient temperatures for
20	extended periods of time.
21	Q. Does Hormel market some
22	hermetically-sealed products?
23	A. For the health care industry?
24	Q. Yes. Of the type we're talking
25	about here today.

M. Roberts - Cross by Mr. Beshore

A. Yes. I would -- it depends on the true definition for hermetically-sealed containers. If you are talking about a container with a metal end double seamed to a base that has been thermal stabilized through retarding, we do not make those for the health care industry.

Q. Now, can you tell us a little bit more about the products, you know, at issue here that are presently classified as Class I that Hormel makes? What types of containers are they in?

A. Some of them are in what you would consider wax-lined gusseted cartons, a lot like the old milk carton used to be, similar to that in style. Other ones may be products that are the subject of high temperature short time processing, and they would be in tempered packs or like the juice box-type containers.

Q. What are the shelf-life of those products?

A. The products that are in the gusseted cartons are typically distributed in frozen form, and as long as they remain frozen,

- M. Roberts Cross by Mr. Beshore I believe we have reasonable shelf-life. 0nce they are thawed, it's just a few days.
- And how about the ones -- the other type of packaging?
- The other type of container, I would say 12 months to 18 months. They are federal stabilized commercially sterile.
  - Do they require refrigeration?
  - No.
- What are the levels of dairy ingredients in those products?
- I don't have the product formulations at hand, but many of them are a great deal of milk. Probably as much as 80 percent or more.
- Do you know the protein levels, for
- I have one sales brochure here for a product known as Mighty Shakes, fortified milkshake. A six fluid ounce serving provides 300 calories and nine grams of protein. A four ounce serving provides 200 calories and six grams of protein and so on. They have three different levels.

1	M. Roberts - Cross by Mr. Beshore
2	Q. Is that all dairy protein?
3	A. I don't believe so. I think we have
4	additional proteins that add to this because
5	they have been nutritionally enhanced to
6	deliver more calories and more protein for
7	people who are at risk for malnutrition.
8	Q. Does your information show what the
9	constituents are by rank, what the ingredients
10	are by rank?
11	A. This information is just a sales
12	brochure.
13	Q. What population is that product
14	targeted to, what medical need or health need?
15	A. Primarily it is for those at risk
16	for malnutrition, this particular guide. They
17	can't consume other types of foods typically.
18	Q. Are your products what
19	distribution areas are your products made
20	available, national distribution?
21	A. I believe we have national
22	distribution for many of our products.
23	Q. You export them as well?
24	A. I know we have attempted to export

to Canada, but I don't believe we have

1	M. Roberts - Cross by Mr. Beshore
2	completed all the health Canada requirements
3	for those products yet.
4	Q. Are some of Hormel health care
5	products presently classified as Class II?
6	A. Not that I'm aware of. There could
7	be some. I don't know.
8	Q. So to the best of your knowledge,
9	all of them exceed the 6.5 percent nonfat milk
10	solids criteria present?
11	A. That's correct.
12	Q. And they are not in hermetically-
13	sealed containers?
14	A. Correct.
15	Q. What's the cost of the products I
16	mean, can you give us any idea what the price
17	category we're in?
18	JUDGE DAVENPORT: Mr. Beshore,
19	I'm getting an indication from the rear that
20	they are not hearing you.
21	Q. I asked what the price category for
22	the products was?
23	A. I can't give you a cost. I have to
24	apologize. I represent the meat and poultry

side of our business. Hormel Health Labs

M. Roberts - Cross by Mr. Beshore

people informed me during the week they could

not make it to this, and so I would represent

them. I will tell you this, that to change the

category for just one item, this Mighty Shakes,

would change the cost of the product to save in

excess of \$200,000 a year.

- Q. For the company?
- A. For -- it would just be the cost of manufacturing of that product which would be passed on to the health care industry.
- Q. So, in essence, Hormel is asking
  United States Dairy Farmers to contribute that
  \$200,000 because the minimum price cost of the
  milk ingredients would be lower, correct?
- A. To be provided to recipients who can't afford the higher price products.
- Q. So let's assume they are Medicaid recipients. Instead of taxpayers supporting the cost, dairy farmers only should underwrite the cost of that nutritional product, correct?
- A. It would be -- in a sense that would be correct, yes.
- Q. Because Hormel intends just to pass on this evidence?

Any other

1 Roberts - Cross by Mr. Tosi To the health care industry. 2 Α. 3 MR. BESHORE: Thank you. 4 JUDGE DAVENPORT: examination? 5 Mr. Tosi. 6

#### CROSS-EXAMINATION

## BY MR. TOSI:

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Q. Good morning, Mr. Roberts. Thank you for appearing. I'm glad you made it here. I have a few questions. What would you consider the elasticity for your health care -the products that you manufacture that are going in the health care industry? Would you consider them to be very elastic, meaning that almost regardless of what the price is, the consumption will stay about the same?

I would guess that would be the case. I'm not as familiar with the health care industry as I could be, but I don't believe that our sales would necessarily increase as a result of this change. I believe that we're being purchased at a rate that can be consumed by the people with medical difficulties.

> Q. Okay. To the extent that -- let's

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Roberts - Cross by Mr. Tosi just use a nursing home as an example. extent that nursing homes also provide for their residents fluid milk, regular milk as we know it, to the extent that's Class I, and we are asking that your product to be Class II, what rationale would there be to the extent that we're talking about people that need extra care and may have other dietary and health issues that benefit from, for example, they can't eat a solid diet, they are on a liquid diet, and that liquid diet may include your product, the products that you make and, for example, with regular fluid milk we have one that we price as Class I, and others you are asking would price at Class II, how other than the emotional component that's in there, how would we rationalize that, why we should make that distinction?

A. My familiarity with nursing care has increased dramatically in the last six months because I have put both my parents into that situation. So observing from that standpoint, Class I fluid milk is distributed within nursing care facilities at feeding time

M. Roberts - Cross by Mr. Tosi circumstances. You see that at nearly every table. Our product is not necessarily distributed for those people at feeding time. It is more likely to be contained on a med pass cart that is going through the nursing care portion of the facility.

My mother is in nursing care. My dad is in assisted living. He doesn't see that kind of product. That's not on his table for feeding. It doesn't come to his room, but my mother would have it come to her room on a med pass cart. So there is a distinction as to how it's distributed within the nursing facility.

- Q. I'm with you on that because I also care for an aunt of mine that's also in a nursing home. And one of the reasons that I asked was I have noticed things go both ways --
  - A. Uh-huh.
- Q. -- at feeding time. Milk is always served, and there are some that even at feeding time will also have, for lack of a better way of describing, part of their meal is products that are similar to the products that you are making, and in that regard, I understand what

M. Roberts - Cross by Mr. Tosi
you are getting at. But with respect to
differentiating why they should be priced
differently when I understand what you are
talking about there out of a consumer level,
but the primary thing here is that with respect
to what that transaction price needs to be
between dairy farmers and that first person
that's buying milk from them?

A. I guess I don't know enough about the pricing structure to comment on that except for the fact that these products are typically only distributed in the nursing care side. The nursing care side of a facility has specific costs for packages or for programs compared to assisted living. It's considerably more expensive to be in nursing care, and something like this kind of a product contributes to that additional cost, and to me, like I say, a large number of residents in health care facilities are on assistance, state assistance. Certainly it's just one small portion of what their total costs are, but I think any difference can help.

MR. TOSI: Thank you. That's all I have. I appreciate your patience.

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1	E. Hollon - Redirect
2	Mr. Hollon's statement which has been marked
3	as
4	JUDGE DAVENPORT: Exhibit 33.
5	MR. BESHORE: Exhibit 33,
6	we have seven additional
7	JUDGE DAVENPORT: Attachments.
8	MR. BESHORE: attachments.
9	JUDGE DAVENPORT: We'll mark
10	those as A through the appropriate letter.
11	(Exhibit Nos. 33(a) through
12	33(g) were marked for identification.)
13	BY MR. BESHORE:
14	Q. And before you read your
15	supplemental statement, Mr. Hollon, let's go
16	through the attachments and identify them, if
17	you would, please.
18	JUDGE DAVENPORT: Mr. Beshore,
19	I don't believe I have the attachments.
20	A. Due to the lateness of the evening,
21	there are not a tremendous number of the
22	attachments. Each of them represent an
23	Internet site. They are all printed in their
24	entirety. The site is listed in the testimony,

and it is attempted to be written on each of

E. Hollon - Redirect

2 the copies.

The first one is titled -- I numbered them instead of lettering them, but No. 1 or A would be titled, Whey Products
Definition, Composition and Functions. It's a publication of the U.S. Dairy Export Council.
This is as it printed off the site. It's a reference manual. It's a multi-page. This is pages 28 through 40, and if you were to click on the link as written, it would take you to this document. It's a general description of whey processing and products and specifications about whey products.

The second listing is a publication with dairy proteins on the title. It was prepared by the Wisconsin Center for Dairy Research and the Wisconsin Milk Marketing Board. Pages 1 through 14. It is, again, a general listing of whey, it's processing, what type of products are produced from the stream and some specification data in it.

The third listing which would be Exhibit C in this stream is a listing from the US Dairy Export Council. It's entitled, Whey

#### E. Hollon - Redirect

F

Products, Milk, Minerals and Dairy Calcium, New Findings Benefits Application. It's a document of eight pages. It lists some specific technical specs about whey. This is intended as are the first three to be a technical support or a sales brochure-type support.

The fourth listing which would be D is published by the Wisconsin Center For Dairy Research and is composed of two pages. It's titled Quick Guide to Choosing the Best Type of Whey. It lists several different whey products and then begins to characterize them as they benefit in use in various food uses from bakery products, breads, beverages, cheese, confectionary items, dry mixes, salad dressings, a wide number of products with which you might choose whey and which particular whey product you would use.

The fifth item or item E is entitled Whey Protein. It comes from a source wheyprotein.com, everything you need to know about whey protein. It is four pages. This is section 9 of this particular document, and it lists under the individual proteins within the

E. Hollon - Redirect

whey protein complex. In specific page 3 lists a product -- or I'm sorry -- a protein, glycomacropeptide.

Item 6 which would be F in the stream is a publication out of the Journal of Dairy Science. It's a technical publication.

I'm going to reference it only for the purpose of indicating that there are specific tests that can identify the glycomacropeptide.

And finally, the seventh one is G.

It's off of the Web Site DoltWithDairy.com

which is a DMI publication, and it has several

composition statistics for types of whey.

testimony. They would be in the record. They are not excerpted. I'm not editing them in any way. They are produced in their entirety, and from each of them, I would point to a particular conclusion that distinguishes between certain types of whey, that's their intended use.

Q. Now, with that identification of exhibits, could you proceed with your supplemental statement which has been marked as

Mr. Hollon,

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## E. Hollon - Redirect

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Exhibit 33.

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A. Additional comments concerning the use of whey. I presented a supplemental statement for Dairy Farmers of America, Inc.

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Our proposal requires using all milk proteins

7 8 in the determination of the 2.25 protein standard. However, for pricing purposes, whey

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and whey products, which are the by-products of

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JUDGE DAVENPORT:

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I understand we have a statement. It makes it

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easier for the hearing reporter if can you slow

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THE WITNESS: Yes, sir.

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A. Given the possibility, which has

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been raised at this hearing that whey proteins

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derived from processes other than

cheese-making are not priced.

your delivery.

distinguishable.

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cheese-making, which would be priced, could be

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used as protein in fluid milk products. It is

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important to know and to be able to demonstrate

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that the whey proteins from various sources are

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The following U.S. Dairy Export

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Council publication, Whey Products Definition,

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### E. Hollon - Redirect

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Composition and Functions, is a general summary of the whey manufacturing process and contains a product description and composition guide. This site is http://www.usdec.org/files/pdfs/ us08d 04.pdf.

Whey proteins resulting from cheesemaking and casein manufacturing have several different characteristics that make them distinguishable from one another. The whey from cheese-making is commonly known as sweet whey, while the whey from casein manufacture is termed acid whey. DFA makes and markets both products. The source for the terms sweet whey and acid whey, the publication site is http:// 144.92.196.21/pdf/resources/whey/dairyproteins. pdf.

- Q. Could you just indicate is that Exhibit 33(b)?
  - Α. Yes.
- And the prior Internet address which 0. for the U.S. Dec publication was the publication you have previously identified as Exhibit 33(a); is that correct?
  - Α. Correct.

### E. Hollon - Redirect

Q. Okay. As you continue through, just link the exhibit to the address for additional clarity of the record.

JUDGE DAVENPORT: Unless there's an objection from the audience, I don't know that he needs to read the site itself, but merely reference it to his statement.

A. Those different characteristics include: A difference in pH - acid whey has a more acidic pH measure while sweet whey is lower in pH. However, the manufacturer can offset this factor after the whey is manufactured. So this difference is not a certain identifier.

- 2, a difference in the calcium content according to the U.S. Dec Publication whey products, milk, minerals and dairy calcium, sweet whey has a calcium content of 700 to 800 milligrams per 100 grams while acid whey has 2,000 milligrams per 100 grams. This would be Exhibit C.
- 3, a difference in ash content according to the DMI publication, Do It With Dairy, sweet whey has an 8.4 percent ash

1 E. Hollon - Redirect composition, while acid whey is 10.8 percent. 2 3 This would be sourced in Exhibit G. 4 4, the flavor and functionality 5 profile of sweet whey is superior. A Wisconsin center for dairy research publication, Quick 6 7 Guide to Choose the Best Type of Whey, lists 60 8 function and flavor product application characteristics for which sweet whey has 21 9 10 desirable attributes and acid whey, 7. This 11 would be attachment D. 5, a difference in titratable 12 13 acidity - however, the manufacturer can offset 14 this factor after the whey is manufactured so 15 this difference is not an identifier. 16 6, the protein glycomacropeptide, 17 valued for medicinal benefits is found only in 18 sweet whey. This would be noted in Exhibit E. 19 The journal of Dairy Science, Volume 87:1 --20 Q. Excuse me. That's actually F, isn't 21 it? You are correct, that's F. 22 Α. No. No. 23 I'm sorry. The journal article, yes.

No. 6, the protein glycomacropeptide

journal article is F.

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valued for medicinal benefits is found only in sweet whey, and that is in reference 5 which is The Journal of Dairy Science, Volume 87:174 Ε. through 177 describes three laboratory methods to recover this protein from or determine if it is present in whey protein isolates, and that would be reference -- or that would be attachment F.

These various characteristics make it possible to distinguish between the whey produced from cheese-making, yielding sweet whey, and acid whey which is produced from casein or cottage cheese manufacture. The whey component of MPC, milk protein concentrate, is more akin to the sweet whey than to the acid whey. While it is technically feasible to produce whey from milk protein concentrate, there is no domestic producer of whey from MPC of which we are aware, nor is there an international supplier. Our investigation into this possibility indicates that this process would be expensive, and the product produced would not be competitive with sweet whey produced from cheese-making.

### E. Hollon - Redirect

If any question arises with respect to whether the whey protein in a fluid milk product should be priced, it is the handler's responsibility to provide any and all proof satisfactory to the market administrator of the source of whey protein the handler has utilized in the fluid milk products.

Additional comments concerning discretion afforded the secretary in product classification.

After additional consideration, we would offer this modification to our proposal to provide the secretary some discretion and latitude in classification of future products that are a result of new technological advances. Our criteria for offering this modification is:

There will be new products and advances that challenge the classification provisions.

There should be some mechanism to deal with new products that provides some relief to the maker, the industry and the secretary.

#### E. Hollon - Redirect

There should be some parameters around the discretionary authority so that it is reviewed in a prompt hearing to consider the need for amending the Order Language.

Our language to accomplish this is as follows: We would add in paragraph C which would read, products of new technology. The classification of any product which meets the criteria of paragraph A of this section, and which is produced through the use of milk processing or packaging technology not commercially utilized, and I'm going to insert the words here, and the United States, at the time of promulgation of this regulation shall be determined by the deputy administrator, Dairy Programs, AMS by applying the purposes and intentions of paragraphs A and B.

This determination shall be effective until a permanent classification of the product is established after a hearing pursuant to the Act is held to consider amendments to this subpart. Such hearing shall be held no later than one year after the interim determination of the deputy

#### E. Hollon - Redirect

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administrator is made.

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are not a part of my statement that I would

I have two additional comments that

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like to make. Yesterday there was some line of

6 7 questioning about would or could this proposal make U.S. produced whey be more competitive for

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a marketed product, and at least one or two

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witnesses said that while they thought it would

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be the case, they weren't necessarily sure they

11 12 would include that in their marketing programs.

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I think we would include that in our marketing programs to promote to beverage makers that use

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of a domestically-produced -- or not

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domestically-produced, but a sweet whey would

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be a product that could be used in making

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beverages and would have some price advantages

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to some of the other milk proteins.

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questioning back and forth about the price

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impact at the consumer level, and while none --

And lastly, there was some line of

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that question was offered, no one offered any

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particular data, and while I do not have the

else's product formulations, and the specific

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exact data, I don't have access to anyone

### E. Hollon - Redirect

product formulations that we make are confidential in the same manner offered by some of the other witnesses. I would offer a comparison that should be a reasonable proxy, and I'm going to read through the math, and the logic is to take the difference in Class I skim versus Class II skim, add a differential and simply divide down to a package level, and while I realize, again, that's not an exact formulation measure, it should be a reasonable proxy of when the consumer reaches for a carton of product X, what kind of price difference would there be if the dairy ingredients there were priced as Class I instead of Class II.

For 2003 and 2004 the Class I mover, the skim price of the Class I mover averaged \$8.0087. One of yesterday's witnesses mentioned a particular product that they sell in an 11-ounce container. They noted for the record that they produce product in Michigan, and Michigan has a \$2.00 differential. So I've added \$2.00 to my \$8.0087.

For 2002 and 2003 the Class II price was \$6.8125 per 100 weight. The difference in

### E. Hollon - Redirect

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those two would be \$3.1962 per 100 weight. That would be for 100 pounds. So one pound would be .0320. So if I had a carton, a consumer item that weighed a pound and it was 100 percent dairy ingredients, then the difference between Class I and Class II would be 3.2 cents. If I had an 11-ounce carton which was the size mentioned yesterday in this particular product, then 11-sixteenths of 3.2 cents would be 2.2 cents, and if I had an eight-ounce container, that difference would be 8-sixteenths or half. So it would be 1.6 cents, and that would assume that there was no vegetable, no puree, no stabilizer, no emulsifier, nothing in the container other than dairy, a dairy ingredient.

I would say that it would be a stretch to say that a consumer would reach into the dairy case or into any case, and in terms of picking which product they were going to consume, that a difference of 1.6 cents would cause their hand to go this way or to the right instead of to the left to pick a product.

That concludes my additional

# E. Hollon - Redirect

statement.

Q. Just for clarification with respect to the language modification or proposal that you have made, that would be added to the definition of fluid milk product, correct?

A. That would be correct. I would note that this modification is offered by DFA.

Q. One final question. The possibility that adoption of Proposal 7 would lead to new paperwork for some handlers or the processors out there has been raised, and, in fact, the paperwork itself might be enough to scare off some use of dairy ingredients. You have indicated DFA would be a seller -- is a seller of ingredients.

If you were selling to someone who was not -- to a possible purchaser who was not presently regulated in any way by the Federal Order System, would your sales force offer them technical assistance in that respect?

A. We would certainly be willing to help explain to them what requirements they need, get them in touch with the various people, explain to them how easy it is to

1	E. Hollon - Cross by Mr. Vetne
2	comply, get them in touch with the appropriate
3	personnel to help them in whatever way they
4	needed to be able to comply.
5	Q. In your view and experience with
6	those requirements, would it be unduly
7	burdensome?
8	A. It would not be unduly burdensome in
9	our experience.
10	MR. BESHORE: Thank you.
11	JUDGE DAVENPORT: Let's defer
12	examination until after the break. Let's take
13	a 15 minute break at this time and come back at
14	10: 15.
15	(Short recess taken.)
16	JUDGE DAVENPORT: Let's come
17	back to order, if we can. Mr. Vetne, you wish
18	to exercise some examination of Mr. Hollon.
19	MR. VETNE: John Vetne for HP
20	Hood.
21	
22	<u>CROSS-EXAMINATION</u>
23	BY MR. VETNE:
24	Q. Mr. Hollon, the attachments or
25	accompaniments to your supplemental statement,

E. Hollon - Cross by Mr. Vetne

Exhibit 33 describe a number of products and a number of uses for whey. Is it your intention that these be illustrative rather than exhaustive?

- A. Yes.
- Q. There are other uses, special formulations that are specific to a particular manufacturer and/or user?
- A. The purpose for including these into this statement was there were questions on Monday about how could you tell this protein from that protein. So the purpose was to look through what was available and point out that there ways to tell, that there could be tests that would show differences between protein sources.

So anyone who uses, you know, a milk protein and claims a pricing exemption for whey would be on the honor system, but every so often it's good to check the honor system.

- Q. As used in Proposal No. 7, whey, as I now understand it, is not just whey but means sweet whey?
  - A. Whey from the product of cheese-

E. Hollon - Cross by Mr. Vetne
making which is termed in the literature as
sweet whey.

- Q. But it would exclude the product of cottage cheese-making?
  - A. Yes, sir.

- Q. Which produces acid whey?
- A. Yes, sir.
- Q. And are you aware that there are some Class III cheese varieties, hundreds of which are described in the publication called Cheese Varieties and Description, there are some Class III specialty cheese varieties that result in acid whey from the cheese production rather than sweet whey?
  - A. That's correct.
- Q. Whatever by-product is produced, that acid whey would not be eligible for exemption under your proposal?
  - A. Yes.
- Q. If a food beverage manufacturer finds a use for what we have talked about, and we have talked about as acid whey, from protein derived from acid whey, whether it's from a Class III cheese use or Class II cheese use or

E. Hollon - Cross by Mr. Vetne

Class IV casein use originally, first of all,

the protein has already been priced if it comes

from the Federal Order source?

A. Correct.

Q. Some method must be employed under your proposal to convert that protein to a solids nonfat equivalent or skim milk equivalent, correct?

A. Correct.

Q. And with respect to that whey protein, acid whey protein source, describe the process, and not necessarily the numbers, the process you believe USDA should employ for the upcharge on that nonfat solid --

A. I don't have one to offer at this time. We would have to deal with that on break.

Q. The modification that you offer on the last page of your supplemental testimony, when you refer to new milk processing or packaging technology, do you intend to include in that term not only processing and packaging technology by makers of consumer products, but also, processing and packaging technology by

E. Hollon - Cross by Mr. Vetne
makers of milk-derived ingredients?

A. You have to give me some more examples. I have not necessarily considered that.

Q. Let's say somebody buys a fraction of a protein or finds some new combination of milk-derived ingredients that currently does not exist, but that, as we have heard, in 2010 will not meet our assumptions in 2005 the same way our 1999 reform assumptions -- reform reality did not meet the assumptions from 1974. My question has to do with the ingredients going into the manufacturer, and the question is, does new milk processing packaging technology apply to both the ingredients side as well as the consumer product side?

A. Yes, it would.

Q. And what you are proposing by this new language -- are you aware that the FDA as well as its California equivalent have a procedure for temporary standards of identity for new milk products?

A. I am not aware of it, but I would be surprised if there is one.

E. Hollon - Cross by Mr. Vetne

Q. Well, for purposes of Federal Order Standards, this proposal serves as essentially that kind of function, a temporary standard until one that can be made more permanent?

A. Yes.

Q. I haven't had a chance, of course, to study the attachments that you provided, but you represent that there are laboratory methods to distinguish sweet whey protein from acid whey protein?

A. Yes.

Q. And without reading them, can you tell me if those attachments also provide equally clear distinction between either form of whey protein and undifferentiated milk protein?

A. I'm not sure I know what undifferentiated milk protein is.

Q. Milk protein that comes -- the kind of milk protein that you find in milk protein concentrate for which the serum proteins and casein proteins have not been segregated.

A. No, I cannot tell you if they provide a differentiation between the two. The

E. Hollon - Cross by Mr. Vetne
journal article itself talks about testing for
the GMP, glycomacropeptide, which was present
in the sweet whey but not present in acid whey.

- Q. The methods that are used or described in these articles to distinguish and the equipment that was used by those testers described in the article, are those methods and is that equipment, to your knowledge, generally available to any use by dairy manufacturers and milk processors?
- A. The testing procedures described in the article, familiar with them, but they are available. One of the articles mentioned a commercial laboratory that does do them, and our own whey salespeople has me that we have run those types of tests. It's not something as normal as a butter fat test or a protein test that you might do on an incoming month supply, and it's not something that's cheap or inexpensive. The cost of the test has some value.
  - Q. What about time?
- A. Actually I do not know about time.

  I didn't inquire about that. However, the

E. Hollon - Cross by Mr. Vetne
thought process here is not every instance
would the test be run. Just like today, not -and an audit doesn't look at every single
transaction, unless there's some thought that
there's reason to. So the fact that there is a
distinguishable test and it can be done is what
I was attempt to demonstrate.

Q. On page 3 you refer to the hand with responsibility as it always is to provide records to the market administrator, in this case, the source of whey proteins that the handlers utilized?

A. Right.

Q. It's true, is it not, that if a handler buys an ingredient of mixed proteins from an ingredient manufacturer that you won't determine simply by identifying the supplier what the whey proteins are?

A. That burden of proof goes with the reported requirement. So if there's a desire to get an ingredient, use it in a beverage formulation, it would be exempt from Class I, or it's going to have to go all the way down the chain. We have many customers that have

E. Hollon - Cross by Mr. Vetne very strict requirements on what they wish to purchase and many specifications around it. So as a seller, we have to meet those requirements.

Q. And is it not true that the manufacturers of food mixes that include milk proteins in turn get their subcomponents of the mix from other manufacturers?

A. Yes.

Q. And that can go several links down the chain?

A. It can certainly be a multiple chain or maybe one chain, and, again, we, the supplier, are involved in those chain links and have demands that we meet in order to make a sale. So I would not view that as an impossible standard to have to meet.

Q. But the proof satisfactory that you are referring to would require the ultimate maker of a consumer product to follow that chain through all of the component suppliers of the ingredient back to the one that received the milk from a cow than segregated away from other proteins?

E. Hollon - Cross by Mr. Vetne

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It would have to be a determination

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that the product met the spec and standard and periodically the ability to test that to make sure it happened.

Do you believe that a handler who 0. has undergone that process should be able to rely on whey protein versus other milk protein or other dairy protein contents in their ingredients as provided by the manufacturers and ingredient specifications in the classification of a product as opposed to the handler having an additional responsibility of testing and confirming that mix of composition of a proteins?

Α Much of the answer to that question is going to be embodied in the relationship of the supplier and the buy/sell arrangement. have, for example, buyers who want to make sure that some product that they buy from us doesn't have a gluten product in it because someone down the chain has a need for a gluten-free product. So part of the specs is you will provide A, B, C, D, and it's up to you to provide it.

1	E. Hollon - Cross by Mr. Vetne
2	So if there's a default somewhere,
3	there's a penalty that comes back to the
4	supplier, not the person in the middle. So if
5	a handler can demonstrate they have those types
6	of agreements and somehow the fault is not
7	theirs, I would think it reasonable that a
8	burden would be they might still have to
9	provide whatever penalties are required to the
10	pool, but they should be able to turn around
11	the other way and say, supplier, you didn't
12	provide me what we agreed to, I have some
13	penalty that you need to pay.
14	Q. So it's the intention of your
15	proposal that if the protein composition in the
16	finished product is met but it is met through
17	inadvertence rather than intent, that the
18	handler ought nevertheless be assessed an
19	upcharge by Class I classification?
20	A. Yes.
21	MR. VETNE: All right. Thank
22	you.
23	JUDGE DAVENPORT: Other
24	examination? Mr. Yale.

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MR. YALE: Real quick just to

1	E. Hollon - Cross by Mr. Yale
2	kind of follow up on some other things. Ben F.
3	Yale for Select Producers, Inc. and Continental
4	Dairy Products.
5	
6	<u>CROSS-EXAMINATION</u>
7	BY MR. YALE:
8	Q. Have you given an indication whether
9	there's any other cooperatives that support the
10	testimony of the National Milk and the DFA in
11	this hearing?
12	A. I have been. I have been receiving
13	some communication from Select Milk Producers
14	and Continental Farms, Inc. that they would
15	also support the proposals by National Milk and
16	DFA.
17	MR. YALE: And for that, let
18	the record reflect that that proposal is
19	withdrawn. Thank you.
20	JUDGE DAVENPORT: Other
21	examination? Mr. Tosi.
22	MR. TOSI: I'm Gino Tosi with
23	Dairy Programs in Washington, D.C.
24	

E. Hollon - Cross by Mr. Tosi

CROSS-EXAMINATION

# BY MR. TOSI:

Q. Elvin, I wanted to ask questions of you on the new modification that you are making here to allow the Department to have some flexibility in making determinations on whether or not something is a fluid milk product.

As I read the proposal, I take away from it that there would be an interim classification of any new product and that, in essence, any new product would require a hearing before we make a final classification?

A. It would not be any new product, and the secretary is going to have some discretion in saying how it falls. So just because I walk in the door and say, I have got a product with these ingredients and my new ingredient that's new technology is I just scrambled the name of the old ingredient and called it new, there's going to have to be some judgment that's there, but if that new ingredient is a result of some technology that was unforeseen, today or whenever these rules become final, then the

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E. Hollon - Cross by Mr. Tosi secretary is going to have some discretion rather than being caught in limbo, and the secretary would say, using, you know, the criteria set out in section A and B, I'm going to consider this product to be in Class I, II, III or IV, and obviously, if everybody agrees, there would be no dispute and no need to do anything. If there was some dispute and some disagreement and the secretary felt like he or she needed to enforce the new classification, then they could do so with the interim possibility and then have a hearing to say there's a new technology, it was an unforeseen, we're going to call this product Class I, we are opened to proposal from the industry about what to do.

Q. But the order language doesn't say to the extent that the person or the product being classified in the Department agreed, then we don't need to have a hearing. It doesn't say that. It just says a new product, the determination shall be effective until a permanent classification of the product is established after a hearing pursuant to the

1 E. Hollon - Cross by Mr. Tosi act, and it continues on that we have to hold a 2 3 hearing within one year after an interim 4 determination is made. 5 We'll take that question into Α. consideration when we're reading it. 6 7 0. Are you aware that on our product 8 classification list that we treat products that 9 have been -- that we have to classify as a 10 confidential matter between the department and 11 the company making the product? You mean if DFA comes into the local 12 Α. 13 market with products, and they say, explain to 14 us what classification is? 15 0. No. I'm talking about current products. 16 17 Α. Elaborate a little bit. 18 Q. We maintain a product classification 19 list that describes the product, its 20 composition, who makes it. Are you aware that 21 that list to be kept confidential? Α. 22 Yes. 23 0. And to the extent that people here 24 that have come to the hearing will not reveal

confidential information, what purpose would a

E. Hollon - Cross by Mr. Tosi
hearing serve to have someone come and say,
well, anything that we're going to ask of that
is confidential?

A. The product itself by brand name and
description would probably not be the necessary
focus, but whatever the distinguishing

Q. Are you aware that they are able to come back in the Department and do that now?

characteristic that the maker seemed to think

deserves a different classification would be.

A. Yes. But there seems to be a desire to have some degree of flexibility in the fluid milk product standard that says this was our attempt to try to provide some -- that would meet the test, and the secretary can find amendment C, you know, not included in the language.

MR. TOSI: Thank you. I appreciate it.

JUDGE DAVENPORT: Mr. Hollon, it's unusual for me to have to ask a question. But what level of a hearing are you talking about? Are you talking about an internal hearing at the Department or are you talking

E. Hollon - Cross by Mr. Tosi about a hearing before an administrative law judge?

THE WITNESS: A hearing before an administrative law judge.

JUDGE DAVENPORT: And typically you realize those hearings are open to the public?

THE WITNESS: Again, it would be if DFA wouldn't want to bring -- with the understanding of the confidentiality, wouldn't bring product X and say this is it, but in attempt to convince the Department that somehow product X meets a new classification, there would have to be some reasons why, and so those reasons would somehow be incorporated into the order provisions.

JUDGE DAVENPORT: Other agencies, of course, do have provisions for dealing with privileged information and trade secret information. Our current rules of practice don't have very much in there. So in other words, that is probably something that you may wish to at least envision in your proposal.

1 E. Hollon - Cross by Mr. Shapiro THE WITNESS: 2 Okay. 3 JUDGE DAVENPORT: Is there 4 other examination of Mr. Hollon? Yes, sir. Please identify yourself and spell your last 5 name for the reporter. 6 7 MR. SHAPIRO: Jeff Shapiro, 8 S-H-A-P-I-R-0. General Mills. 9 10 CROSS-EXAMINATION 11 BY MR. SHAPIRO: 12 Α. Good morning. 13 0. I wondered, if I could, to talk a 14 little bit about whey. Currently is it your 15 understanding that whey is not included in the 16 calculation to determine product classification? 17 18 I've not read all the memos attached 19 to Mr. Vetne's brief, but I think that at times 20 it has been and hasn't been. At the beginning 21 of the standard, it was -- whey was considered 22 a beverage drinkable, and there's been some 23 confusion. That's been the purpose of the 24 hearing is to try to make it clear. I can't

tell you all the particulars of the current

E. Hollon - Cross by Mr. Shapiro classification.

- Q. If a product right now has below six and a half percent milk solids nonfat, under the proposal that you support, let's say that would roughly convert to, let's say, two percent protein, you would agree that that product then under the proposal you support would remain in Class II?
- A. If all of the proteins from the dairy source were two percent as you described it, yes, that product would remain in Class II or a new product created would be Class II.
- Q. Now, under current classifications, it's my understanding that whey is not included.
  - A. Okay.
- Q. But under the proposal you support, let's say of that product that it has below two percent protein, I'm going to add in the whey for either functionality purposes or protein purposes, and let's say we add in enough to get the total protein content of that product, now up to two and half percent protein. That product would then move from Class II to Class

E. Hollon - Cross by Mr. Shapiro
I under the proposal you support; is that
correct?

A. Yes, it would.

- Q. Have you run an assessment of all the products of the marketplace today and the amount of whey that they might use?
  - A. I have no idea.
- Q. So it's definitely possible that there might be several wheys that move from one class to another under the proposal you support?
  - A. It's entirely possible.
- Q. I wanted to move a little bit to the discussion that you had on pricing, if we could.
  - A. Okay.
- Q. First just to clarify for the record, could you reiterate the source of your data for the alleged impact on price?
- A. The Class I Mover is published every month by the market administrators. It's the first hearing I have ever been to where not a listed price was put in, and that's because it wasn't part of the classification hearing, but

E. Hollon - Cross by Mr. Shapiro
every month the Class I prices of skim and fat
are published, and every month the Class II
price skim and fat are published and every
Federal Order source, if you go down to some of
your product accounting guys at General Mills,
I'm sure they have those documents.

Q. I'm sure they do. I'm glad I don't have to see them all the time. You reference
-- on product specifically you used the data from one particular MA; is that correct?

A. Yesterday I think one of your three witnesses mentioned that you have a plant in Michigan. So I used \$2.00 for the differential added on top of the Class I group because that's the base differential for 33.

- Q. And you use that in your discussion with respect to Nouriche today?
  - A. Yes.
- Q. I would just like to clarify for the record that we do not manufacture Nouriche in Michigan. I want to walk you through a hypothetical. If we say that you, let's pretend, purchased 500 million pounds of milk every year. Now, under the math, as I

E. Hollon - Cross by Mr. Shapiro understand it, if I have this right, that you presented, you would be paying roughly one and a half million dollars more every year for that milk to be Class I than to be class 2; is that correct?

- A. Yes, that would be correct.
- Q. Does DFA not believe that one and a half million dollars would have a significant impact on its manufacturing practices and operations?

A. I have no comment one way or the other other than to say that thus far, all of the reasons for why this proposal would be bad is that when the consumer reaches their hand in the dairy case, somehow their behavior is going to be changed by a price difference of one and a half cents.

There's been no evidence at all -evidence is the wrong word, but no claims at
all about, you know, where, in your case, the
1.5 million does it show up on General Mills'
book and on Dairy Farmers' books. I don't
think anybody has said that it's beneficial -more beneficial one way or another.

- E. Hollon Cross by Mr. Shapiro
- Q. I didn't want to suggest that that was the amount of milk that we necessarily presented.
- A. No. I understand. That was as a hypothetical.
- Q. But you would agree that one and a half million dollars could have a significant impact on, perhaps, a manufacturer's decisions with respect to their operations in general?
- A. It may, indeed, but, again, I would say that no one mentioned that until now, and every witness who has said this is a bad thing to do has said that when consumers reach for that product, that a difference in price is going to make a difference to whether they buy.
- Q. That's assuming that the impact on price to the manufacturer would have still allowed that product to get to the shelf in the first place, correct?
  - A. Yes, that's true.
- Q. Finally, with respect to the discussion on technology. We're a company that is constantly innovating. It would be your suggestion under your proposal that every time

1 E. Hollon - Cross by Mr. Shapiro 2 a new manufacturing innovation basically hits 3 the marketplace, that an eventuality of that 4 would be a hearing similar to this? 5 No, that would not be the case. Α. Only if there became a desire to change the 6 7 classification through something that's not 8 already embodied in the rules. If the current 9 rules will allow product to be classified, then 10 we would see no reason to change the process 11 now, but there appears to be a concern exactly 12 as you have noted that what do we do with 13 something new. So our only goal was to attempt 14 to provide some language that might help to 15 deal with that. 16 MR. SHAPIRO: I appreciate the 17 clarification. 18 JUDGE DAVENPORT: 0ther 19 examination? Thank you, Mr. Hollon. Excuse 20 Mr. Beshore. me. 21 MR. BESHORE: Thank you, Your 22 Honor. Just a question or two on redirect,

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23

Elvin.

1 E. Hollon - Redirect 2 3 REDIRECT EXAMINATION 4 BY MR. BESHORE: 5 Q. The examples of possible tests for differentiating among whey proteins that are 6 7 provided, is there any contention that those 8 are the only tests or the --9 Α. No. 10 Q. -- that those are exhaustive of the 11 technology available? 12 Α. It was only meant to provide the 13 knowledge that there was a way to do it. 14 Q. Now, with respect to the questions from Mr. Shapiro of General Mills, in your 15 16 price impact calculations, you used the 17 differential for Michigan, but you could -- if 18 you used another differential, you could go 19 through the same math that you described in 20 your testimony and come up with a different 21 price impact, correct? 22 There are more differentials than 23 So obviously if you have a lower 24 differential, you have a lower impact and a

higher differential, a higher impact. I simply

1	E. Hollon - Redirect
2	picked that location because somebody testified
3	they had a manufacturing plant there and it was
4	for example?
5	Q. In any event, it's going to be
6	pennies regardless of where it's produced?
7	A. That would be true.
8	Q. By the way, with respect to the
9	proposed language C, the trigger on that is
10	twofold, that it must be a product of
11	technology that's not presently commercially
12	utilized, correct?
13	A. Correct.
14	Q. And secondly, it's got to be a
15	beverage product?
16	A. Yes, that would be true.
17	Q. Meeting the form and use test?
18	A. Yes.
19	MR. BESHORE: Thanks.
20	JUDGE DAVENPORT: Other
21	examination? Very well. Mr. Hollon, you may
22	step down.
23	MR. BESHORE: Has his exhibit
24	been accepted and its attachments? Has it been
25	accepted? If not, I would move them.

1	E. Hollon - Redirect
2	JUDGE DAVENPORT: At this time
3	to the extent that I have not previously
4	admitted in the Exhibits 1 through 33 with all
5	attachments, it would be admitted into the
6	record at this time.
7	MR. BESHORE: Thank you.
8	(Exhibit Nos. 1 through 33
9	were admitted into the record.)
10	JUDGE DAVENPORT: Dr. Cryan, I
11	understand you have an additional exhibit.
12	MR. CRYAN: Yes, sir. Thank
13	you. My name is Roger Cryan, C-R-Y-A-N.
14	JUDGE DAVENPORT: Give your
15	exhibit to me and to the hearing reporter as
16	well as to the government representatives.
17	This will be marked for identification as
18	Exhibit 34.
19	(Exhibit No. 34 was marked for
20	identification.)
21	MR. CRYAN: I presented some
22	information, Exhibit 14(c) when I gave my
23	testimony which offered the data from a market
24	research study commissioned by DMI,

commissioned IRI Market Research to do a study

on the carb countdown. Hood's subsequent presentation of another version of that may be recognized that there was some confusion about which elements of the presentation were from that third party market research firm and which were not.

So I obtained this presentation, power point presentation. This was the presentation that was directly presented by the market research firm to DMI, and I offer this as an exhibit in order to clarify which parts of the material are directly from the market research firm and which parts may or may not have been added by DMI.

JUDGE DAVENPORT: Mr. Vetne.

MR. VETNE: John Vetne for Hood. Your Honor, I would simply refer back to my prior objections for all of this survey data in all forms. However, I do not object to the receipt of this third version as a clarification of what was presented to the DFA people in January of 2005.

MR. CRYAN: Thank you.

JUDGE DAVENPORT: With that

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2 being the case, Exhibit 34 will be admitted into the record.

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(Exhibit No. 34 was admitted

into the record.) 5

> MR. CRYAN: Thank you.

> > JUDGE DAVENPORT: Is there

anyone else that is wishing to offer their

testimony before we go to Mr. Wilson? Well,

Mr. Wilson, it looks like you are up. Raise

11 your right hand.

# TODD WILSON

13 A witness herein, having been first duly sworn, 14 was examined and testified as follows:

15 JUDGE DAVENPORT: Most of the 16 people in the audience have already heard you,

17 but would you, please, tell us again your full

19 THE WITNESS: Todd Wilson.

20 JUDGE DAVENPORT: And that's

21 T-O-D-D, W-I-L-S-O-N?

name.

22 THE WITNESS: That's correct.

23 JUDGE DAVENPORT: Very well.

24 Mr. Stevens has also provided me with an

25 exhibit which, I gather, that you are going to

1	T. Wilson - Direct
2	use during your testimony. It has been marked
3	as Exhibit 35 for identification.
4	(Exhibit No. 35 was marked for
5	identification.)
6	MR. STEVENS: Thank you, Your
7	Honor. My name is Garrett Stevens. I'm
8	general counsel for the U.S. Department of
9	Agriculture.
10	
11	<u>DIRECT EXAMINATION</u>
12	BY MR. STEVENS:
13	Q. Todd, during the course of the
14	hearing, you were asked to provide certain
15	information relative to some calculations that
16	might be done under your marketing order; is
17	that correct?
18	A. That's correct.
19	Q. And have you made an attempt to do
20	an example of those calculations?
21	A. Yes, I have.
22	Q. Have you brought that with you
23	today?
24	A. Yes, I have.
25	MR. STEVENS: Your Honor,

#### T. Wilson - Direct

thank you for marketing the Exhibit No. 35.

Q. I'm now referring to that, Todd.

This is a three page document, am I correct?

A. Yes, it is.

Q. And this seeks to provide for the record information that has been requested of you during the course of the hearing?

A. Yes, it is.

9.33, you get .7 gallons.

Q. Could you now go through the exhibit page by page and please describe for the record what is contained therein.

A. The first page as identified is an example of reconstitution of nonfat dry milk with water. When nonfat dry milk is added with water, there's some inherent factors that we apply. As nonfat dry milk -- kind of just go through the columns in the row, if you will.

Nonfat dry milk is included in a product by its pounds. It also has a weight factor. In this particular case, it's the pounds per gallon column, 13.24. If you divide the pounds of

The same could be applied with water, except usually water is used in forms of

## T. Wilson - Direct

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gallons. So applying the weight factor from gallons to pounds, you end up with the amount Also, nonfat, I have in here pounds of pounds. of butter fat, percent protein, pounds of protein, percent SNF and SNF pounds.

The next column is a column I have entitled with volume factor. Volume factor is simply the weight of an unmodified milk product weight of 8.62 divided by the pounds per gallon of that individual ingredient. In the case of nonfat dry milk, it's 13.24. In this example, it gives us a .651 volume factor. This volume factor can be applied to the pounds of the product to yield that ingredients Class I displacement pounds. In this example, it's 6.07.

When nonfat is added to water to reconstitute back to the level of protein and solids that was in its original form, in this example, it was 90.67 pounds of water. It's weight though as reflected by this, its unmodified milk equivalent or milk equivalent volume would be a 1.034 weight volume factor. This is simply, again, the 8.62 divided by

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## T. Wilson - Direct

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So its Class I displacement weight for the water is 93.73. Those two numbers combined give us the total volume of the reconstituted product weight of 99.8 pounds. If you divide the 99.8 back by its total gallons of 11.58, it give us an 8.62 weight per gallon.

The fluid equivalent factor, the next column over, is a factor that is computed by taking the percent SNF, 96.2 and dividing by the percent SNF and the skim milk portion of original milk of 9, adding to that the level of fat in the product, in this example it's 10.697.

This factor applied to the pounds of 9.33 also gives us a pounds volume, fluid equivalent pounds of 99.8. In this example, this product, this nonfat dry milk has been fully reconstituted back to its fluid form with the water. So there's no fortification under the Federal Order.

The next page, again, this is an example using nonfat dry milk, but in this case, I'm showing the example of fortification and what the effect of putting nonfat dry milk

T. Wilson - Direct

into milk has. In this particular case, we have 98 pounds of milk, two pounds of nonfat dry milk. Again, we have got a volume factor for milk as 1 volume. The volume factor for nonfat dry milk is 13.24. I'm sorry. The volume factor is .651. Doing the math the same way as the other previous example gives us a Class I displace pounds of 99.3. This, again, is the weight of the modified complete product.

In this example though, we have a significant amount of increased protein and increased solids. In a product we apply our fluid equivalent factors to the nonfat dry milk. We actually end up with 20 pounds more of equivalent weight of the product. This equivalent weight is not priced at Class I. Rather, it's priced at Class IV. This is what we sometimes use in our market as termination -- or the term fortification.

The next example, again, this is a reconstitution example and fortification example. We're reconstituting water -- or we're using water to reconstitute a concentrated product that I have labeled UF

#### T. Wilson - Direct

concentrate. I have taken this example of the 50/50 ratio, 50 pounds of UF concentrate, 50 pounds of water. In this example, protein percent of the UF is 9.9, solid nonfat is 16.71, equivalent solids nonfat is 28.74. The volume factor in this example is the 8.62 that I referenced in the previous examples divided by the 8.886 in UF concentrate to be a .973.

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It's Class I displaced pounds is Added to the water displaced pounds is 48.65. 51.7 and would yield 100.35. Divide this back, it, again, yields a 8.62, the weight for the modified product. However, there is increased protein and increased solids in the product because of the fluid equivalent factor. Again, this factor is referenced in the next to the last column as 3.197. In this example, it's the 9.9 percent protein divided by the protein test of skim milk of 3.1 that is used in the Federal Order. This will yield 3.194. Adding the fat from that product of .003 percent, we yield 3.197. Applying that to the 50 pounds in the product will then yield a fluid equivalent pounds of 159 pounds and 86. So in this

1 T. Wilson - Direct 2 example, the equivalent pounds 159.86 3 subtracted from 100.35 pounds of Class I, we 4 yield fortification pounds of 59.51. 5 Q. Todd, these are illustrated examples, I mean, they are hypothetical 6 7 examples, and they don't reflect any real 8 calculations that you have done under your 9 order with respect to any particular products? 10 Α. That is correct. 11 0. And they are done in accordance with 12 the application of the order revisions in the 13 same way that you would do it for any products 14 that you were evaluating under the Federal 15 Order? 16 Α. That is correct. 17 Q. Let me just make sure the record 18 reflects, Todd, you are employed by the market 19 administrators office? 20 Α. Yes, I am. 21 0. And you've worked in that capacity 22 for how many years? 23 Α. 17. 24 Q. 17 years. And during the course of

the 17 years in the market administrators

1 T. Wilson - Direct office, briefly for the record could you tell 2 3 us what your duties have been? 4 Α. I have been involved in the pooling process for 15 years. I have been involved in 5 the auditing process for 17 years, dealing with 6 7 the code of regulations and different things 8 for that entire time. 9 Q. So during the course of your employ 10 with the market industry, you have had 11 occasions to apply your provisions of the 12 marketing order to various products, reports 13 and the products that they represent that have 14 come into your office? 15 Α. Yes, I have. 16 Q. And these examples are offered by 17 you for the use of the parties here at the 18 hearing? 19 Α. Yes, they are. 20 Q. They are not offered for or against 21 any proposal, are they? 22 Α. No, they are not. You are correct. 23 MR. STEVENS: That's what we have on direct, Your Honor. We offer the 24

witness for cross-examination.

1 T. Wilson - Cross by Mr. Yale JUDGE DAVENPORT: Very well. 2 3 Cross-examination? Mr. Yale. 4 MR. YALE: Benjamin F. Yale on 5 behalf of Select Milk Producers, Inc. and Continental Dairy Products, Inc. 6 7 8 CROSS-EXAMINATION 9 BY MR. YALE: 10 Q. Good morning, Todd. 11 Α. Good morning. 12 0. And on behalf of my clients, I want 13 to thank you for making this available for the 14 record. Using these formulas, one can take any 15 of the products in which protein or solids 16 nonfat are present, plug them into the 17 appropriate thing and do the same math and arrive at a number that the market 18 19 administrator would find for pricing purposes; 20 is that correct? 21 Α. In our market, in the area, yes. 22 0. Yes. This is a Class I product. 23 The fortification volume would be priced at 24 Class IV, and the rest would be priced at Class

I; is that correct?

T. Wilson - Cross by Mr. Vetne
A. That's correct. The third example?
Q. Right, the third example.
A. Yes.
MR. YALE: I have no other
questions.
JUDGE DAVENPORT: Thank you,
sir. Other questions? Mr. Vetne.
MR. VETNE: John Vetne for HP
Hood.
<u>CROSS-EXAMINATION</u>
<u>BY MR. VETNE</u> :
Q. Thank you for preparing these
examples, Mr. Wilson. In response to the last
question from Ben Yale and looking at Exhibit
35, he asked you, I think, if you could apply a
similar approach to any protein, milk protein
and come up with a fluid milk equivalent. Do
you recall that question and answer?
A. Yes.
Q. And your response was in our market
in the area, yes. Now, I note that on the top
of this exhibit the words Southwest Milk

Does

Marketing Order No. 1126 is indicated.

T. Wilson - Cross by Mr. Vetne
your testimony illustrate how reconstituted
products from milk sources are converted to an
SNF equivalent and a skim milk equivalent only
in the southwest marketing order, or is your
testimony that this is the way it's done in the
Federal Milk Marketing Order system?

A. My testimony is specific to the Southwest Milk Marketing Order as indicated in the exhibits.

Q. Can there be variability between market administrator offices, on their approach to this kind of thing?

A. I'm here just to explain the procedures used in our ordinary marketing area.

Q. That wasn't my question. My question is can there be variability from market to market where -- one of the markets at issue in the hearing is the Southwest, but all of the others are also in the notice. I expressed an interest in finding out how it's being done now for the record, and if it's being done not the same in other marketing orders, we won't get that from you. So my question --

1 T. Wilson - Cross by Mr. Vetne Α. That's correct. 2 Q. 3 That's correct. And do you know 4 whether there may be variability? 5 Α. I do not know. 0. Now, Exhibit 34 -- 35. 6 I'm sorry. 7 Page 3, example of reconstitution of UF with 8 Let me see if I understand. The UF water. 9 concentrate that we're dealing with here, this 10 is an illustrative product made up of simply 11 two components, UF concentrate and water, and 12 the finished product is a combination of those 13 two: is that correct? 14 Α. That is correct. 15 Q. And the UF concentrate ingredient 16 used in that product started out with 50 pounds 17 of UF concentrate of which 4.95 pounds of 18 protein were protein? Am I reading this 19 correctly? 20 Α. That's correct. 21 Q. All right. And then of the UF concentrate, 8.38 pounds of the 50 pounds were 22 23 solids nonfat pounds?

And that would be the protein as

24

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Α.

Q.

Correct.

1 T. Wilson - Cross by Mr. Vetne well as some lactose as well as trace minerals 2 3 in the 50 pounds of UF concentrate; am I 4 correct. 5 Α. Yes. 0. And then we move over two more 6 7 columns. Well, we move over one more column. 8 There's a term, percent SNF equivalent. 9 that's a term that's not in the Federal Orders 10 currently; am I correct? 11 MR. STEVENS: Your Honor, I think the question was it's not in the Federal 12 13 Orders currently. He's testifying about the 14 Southwest Order. 15 0. It's not in the general provisions 16 of the Federal Orders as applied in the 17 Southwest Order? 18 Α. There are a lot of terms on this 19 form that's not in the Federal Order. 20 Q. I'm just asking about this 21 particular term, SNF equivalent. 22 Α. Okay. 23 0. It's not in the order that you 24 administer?

That is correct.

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Α.

T. Wilson - Cross by Mr. Vetne

Q. Okay. And the order that you administer for purposes of fluid milk product definition uses exactly the same general provisions that are used in all Federal Market

A. That's correct.

Orders, correct?

Q. There's nothing unique to the Southwest here?

MR. STEVENS: Your Honor,
every order -- this is Garrett Stevens from the
general counsel office. Every order stands on
its own record. Every provision, every order
stands on the record made for that provision.
So I'm instructing the witness to answer the
question in that context.

Q. My question was simply whether there's anything in the fluid milk product definition applied in the Southwest Order that's different from all the other Federal

Orders?

A. Again, I stated I'm here to testify on the Southwest Order, examples that's explained in this exhibit.

Q. The exhibit illustrates the approach

T. Wilson - Cross by Mr. Vetne
that the Southwest market administrator took in
classifying carb countdown, correct?

MR. STEVENS: Your Honor, I object to the question. It assumes something that's not in evidence certainly in this hearing, some computation that may have been made by a market administrator. If he wants to ask him a question about how the provisions are applied in the order as to specific products, I think that's okay, but, you know, let's put a foundation in there and let's ask the question.

JUDGE DAVENPORT: Do you want to restate your question, Counsel.

- Q. The hypothetical illustration in Exhibit 35, page 3 illustrates the approach taken by the Southwest Milk Marketing Order Administration in classifying carb countdown and other low carb milk beverages; is that correct?
- A. The classification of products is a confidential matter between the handler and --
- Q. For purposes of carb countdown there's already data in the record, there's already testimony that it contains UF milk, and

1	T. Wilson - Cross by Mr. Vetne
2	for purposes of this answer, I represent Hood.
3	Now, can you answer the question?
4	A. I'm not sure that what's in the
5	record indicates where carb countdown is
6	manufactured.
7	MR. STEVENS: John, I think we
8	can short-step this. If you'll stipulate, I
9	guess, and we can agree that carb countdown has
10	been evaluated by the market administrators in
11	the Southwest Order and that he has applied the
12	marketing order provisions of the Southwest
13	Order to carb countdown. I think we'll
14	stipulate to that.
15	MR. VETNE: If that's the
16	case.
17	MR. STEVENS: Fine. Then you
18	don't need to ask him the question.
19	MR. VETNE: Yes, I do. I need
20	to ask him we're here find out to amend
21	the orders. Part of that process is to find
22	out how they are not being applied. Now, I'm
23	asking how they were being applied for very
24	specific purpose to a product.

MR. STEVENS: Your Honor, I

1 T. Wilson - Cross by Mr. Vetne would object because it's a matter of record. 2 3 Anyone can go to the hearing clerks office of 4 the United States Department of Agriculture and determine in a proceeding filed by Mr. Vetne's 5 client how that determination was made. 6 7 don't need to repeat all that in this record. 8 MR. VETNE: On the contrary, 9 the secretary cannot go to the 15A record and 10 make a decision here that is record-based as a 11 part of my statute. 12 MR. STEVENS: And what is relevant of that, Your Honor? 13 14 JUDGE DAVENPORT: I'll allow 15 you to ask him if the same type of computation 16 was made with respect to the classification of 17 your product and whether that is illustrative 18 of the same type of procedure that was done 19 with respect to your client's product. 20 BY MR. VETNE: 21 Q. Did you hear the judge's restatement 22 of my question? 23 Α. Yes. I did. Can you answer it that way, please? 24 Q.

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Α.

I can answer it to the extent that

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- T. Wilson Cross by Mr. Vetne carb countdown is not manufactured in the Southwest Marketing Order and that classification determinations are made through those marketing orders where a product is manufactured.
- Q. Nevertheless, the market administrators office for the Southwest did some tests on carb countdown as well as other carbohydrate-reduced milk beverages, correct?
  - A. That is correct.
- Q. And nevertheless, you as well as Mr. Flemming from the Southwest market administrators office testified in support of the manner in which USDA classified carb countdown at the 58 percent?

 $\label{eq:MR.STEVENS: We will} \mbox{stipulate to that, Your Honor.}$ 

Q. And it was the basis and analysis and application of what USDA believes to be the current rules by your office that provided the foundation for a Class I classification of carb countdown as well as low carb as indicated in that 15A record, correct?

MR. STEVENS: Your Honor, the

1	T. Wilson - Cross by Mr. Vetne
2	department would stipulate that as represented
3	in the record, the 15A proceeding that we are
4	referring to, that information is available and
5	is out there in the public record.
6	MR. VETNE: Again, Your Honor,
7	that's not the point. I do not understand the
8	government's desire to exclude from this public
9	record
10	JUDGE DAVENPORT: Let's take a
11	recess at this time. Let's let you and
12	Mr. Stevens confer, and let's see if you can
13	come to a stipulation, and we'll be in recess
14	for at least five minutes. Let me know whether
15	you need more time.
16	(Short recess taken.)
17	JUDGE DAVENPORT: Let's come
18	back into session, if we could. Mr. Vetne,
19	have you and Mr. Stevens been able to reach any
20	common ground at all?
21	MR. VETNE: Your Honor, very
22	little, but I would like Mr. Stevens to correct
23	me if I state this wrong.
24	JUDGE DAVENPORT: Very well.
25	MR. VETNE: My objective as I

T. Wilson - Cross by Mr. Vetne indicated a couple days ago is to have somebody from USDA with reference to the general provisions, Section 1000.15, explain how it works, how USDA is currently applying that section and the 6.5 percent solids nonmilk fat standard in particular in the administration of the orders so that we might know for this hearing what we are changing, how the proposals would affect that and what would be different and to provide a reference point for that change.

Mr. Stevens has indicated to me that section -- the general provision Section 1000.15, with respect to that, this witness cannot testify as to how the Department and all of its market administrators office administers it, but he can testify as to how it's applied by the Southwestern market administrators office, and I guess the rest of us may infer from that that it would be applied similarly, but we have no assurance that it is.

So my intention is, because I don't want repeated objections to interrupt my examination, to try to focus my question on how

1 T. Wilson - Cross by Mr. Vetne the Southwest Milk Market Administrators Order 2 3 would apply to section 1000.15 to the 4 determination of what is and is not a fluid 5 milk product. JUDGE DAVENPORT: Very well. 6 7 MR. STEVENS: I don't have any 8 problem with what he stated so far. 9 JUDGE DAVENPORT: Very well. 10 Let's proceed. 11 BY MR. VETNE: 12 0. Mr. Wilson, in your Southwest Milk 13 Market Order, you have evaluated whether 14 certain milk-based beverages which include an 15 ultra-filtered ingredient are or are not Class 16 I, correct? 17 Α. Correct. 18 Q. This would include products which 19 are marketed or offered in the market as 20 carbohydrate-reduced beverages, correct? 21 Α. Correct. 22 And with respect to such products 23 made from ultra-filtered milk, Exhibit 35, page 24 3 shows us how your office arrives at a solids

nonfat percentage to apply the 6.5 percent

1 T. Wilson - Cross by Mr. Vetne 2 standard in the general provision 1000.15, 3 correct? 4 Α. Correct. 5 0. Section 1000.15 with reference to the 6.5 percent solids nonfat refers to solids 6 7 nonfat contained in the product, correct? 8 Α. Will you repeat the question, 9 please? 10 Q. The general provision Section 11 1000.15, in context of the 6.5 percent milk solids nonfat standard refers to such solids 12 13 nonfat as contained in the product or 14 equivalent words; is that correct? 15 Α. That is correct. 16 Q. In the general provision concerning 17 Class I and Section 40, first in Class I, has 18 products disposed in the form of fluid milk 19 products, correct? 20 Α. Correct. 21 0. So milk that's in Class I is 22 products that are disposed of in the form of 23 products, the content of which is 6.5 percent 24 solids nonfat or more unless otherwise

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specifically accepted? Did I combine those two

1	T. Wilson - Cross by Mr. Vetne
2	sections accurately?
3	A. I think you rephrased it.
4	Q. Yes, I did. Do you have any problem
5	with the way I phrased it, the content of
6	which?
7	A. Yes.
8	Q. And what is your problem with my
9	rephrasing, that contain is not the same in
10	your mind as
11	A. Containing?
12	Q. Containing is not the sometime as
13	content of which?
14	A. I don't believe so.
15	Q. You don't believe so. Okay. And
16	you, in fact, looked beyond the content of the
17	product for solids nonfat for purposes of
18	administering general provision 1000.15 in your
19	marketing order?
20	MR. STEVENS: Your Honor, I
21	would instruct the witness to answer the
22	question that implies the order provisions that
23	apply. That's my instruction to the witness.
24	A. As the order provisions apply, that
25	is how we

T. Wilson - Cross by Mr. Vetne

Q. Okay. And the two columns in Exhibit 35 that are headed percent solids nonfat equivalent and equivalent solids nonfat pounds, is that the bottom line of how you apply this 6.5 percent standard in the Southwest Market Marketing Order?

MR. STEVENS: I direct the witness to answer the question as the order provisions apply.

- A. As the order provisions apply.
- Q. He didn't tell you to use those words. He told you to explain to me how they apply.

MR. STEVENS: No, I didn't.

This witness is an employee of the Department of Agriculture, and he works in the market administrators office. He applies the provisions to the marketing order to any products, reports the come in his office.

There is obviously a dispute between

Mr. Vetne's client and the Department about how certain calculations were made.

As I said, those are a matter of public record. He is instructed as any

1 T. Wilson - Cross by Mr. Vetne 2 employee is to apply the market order 3 provisions. 4 Q. Mr. Wilson, I understand based on counsel's objections that I may not have an 5 answer to that question, but let me ask you 6 7 To use Mr. Stevens' words, marketing this. 8 order provisions that apply, can you please 9 point me to a marketing order provision that 10 you rely on in reference in any matter to the 11 percent solids nonfat equivalent columns in 12 Exhibit 35, page 3? 13 MR. STEVENS: Your Honor, can 14 I have the question repeated for the record? 15 (Question read back.) 16 MR. STEVENS: Can we have a minute, Your Honor? 17 18 (Discussion held off the 19 record.) 20 MR. STEVENS: Your Honor, in 21 order to shorten this, and I'll offer this as a 22 stipulation, the Department uses the order 23 provisions, that is market administrator use

the various order provisions to classify milk

products that come in. Not only do they use

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T. Wilson - Cross by Mr. Vetne the marketing orders and their provisions in the general provisions, but they also base their interpretations upon decisions that the Department has made that have been referenced to in this hearing, certainly, concerning issues such as form and use, considering other issues as to how these individual provisions

are interpreted.

So when the question is asked of a witness, show me the order provision, well, it's the order provision -- it's specific order provisions of the Texas Order, Southwest Order. It is combination of that with the application of the general provisions, and it's a combination of the all the rule-makings that have gone into the formulation of those regulations.

MR. VETNE: Mr. Stevens, can we, perhaps, add to that, that combination, the manner in which USDA on a case-by-case basis has classified individual products so as to be consistent with one product to another?

MR. STEVENS: I don't know that I'm willing to stipulate to that. That

1229 1 T. Wilson - Cross by Mr. Vetne goes beyond what I'm willing to stipulate to. 2 3 MR. VETNE: My question was 4 whether you would be willing to include it, and apparently you are not? 5 MR. STEVENS: 6 No. 7 MR. VETNE: So we have a 8 representation of counsel that, perhaps, we 9 won't find those words solid that's nonfat 10 equivalent. 11 BY MR. VETNE: 0. 12 But nevertheless, Mr. Wilson, in deciding in the Southwest Order what is a Class 13 14 I product or fluid milk product, you ascertain 15 a solids nonfat equivalent from the product 16 made with UF milk? 17 Α. That is correct.

Q. And that attributes for purposes of the 6.5 percent standard in your order to the product -- or to that standard the lactose that had been removed?

A. That is correct.

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Q. You periodically receive guidelines and memoranda, instructions at your office from Dairy Programs, formerly the Dairy Division

T. Wilson - Cross by Mr. Vetne concerning interpretation of the order, correct?

A. Correct.

- Q. And one of those guidelines was issued in 2004 concerning particularly the 6.5 percent standard and how to arrive at 6.5 percent ingredients which was included in Exhibit 30(c). Are you familiar with that?
  - A. I believe so.

MR. STEVENS: Your Honor, the
Department could stipulate to that, that such a
thing was issued on the date as given by
Mr. Vetne, but the document speaks for itself
and any interpretation that he would put on it
is his interpretation.

MR. VETNE: We're trying to find out what the Southwest Order does, Your Honor, as indicated.

MR. STEVENS: That's fine.

Q. Prior to April of 2004, you have been there long enough, there was a memorandum addressed to the same subject but specifically included -- excluded rather -- things such as milk protein concentrate, whey protein

1 T. Wilson - Cross by Mr. Vetne 2 concentrate from the tally of things to add up 3 to the 6.5 percent. Are you familiar with 4 that? 5

Α. That one?

0. Yes.

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MR. STEVENS: I'm sorry, Your Honor. I'm having a little trouble. specific document are you referring to now, John?

MR. VETNE: I'm not referring to an exhibit. I'm asking referring to -- I'm asking if he's familiar with a November 22, 1995 memorandum which addressed the same 6.5 percent standard, but it instructed market administrators not to include milk derivatives such as casein, sodium caseinate, lactose, whey solids, whey protein concentrate or milk protein concentrate in the tally of things to add up if you look for 6.5 percent solids nonfat. Are you familiar with that 1995 memo?

> Α. I'm aware of that, yes.

MR. STEVENS: Your Honor, if he has a document that he's referring to, first of all, I would like to see it, and if it's a

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T. Wilson - Cross by Mr. Vetne document issued by the Department that we can stipulate to, we would be happy to stipulate to it, but any interpretation that he puts on it is Mr. Vetne.

0. Now, currently at least as of April 2004, the Southwest office of the market administrator follows the directive of Dairy Programs and looks to all of these ingredients including but not limited to milk protein concentrate, milk protein isolate, whey protein concentrate, protein serum, et cetera, for purposes of determining whether a milk beverage has 6.5 percent solids nonfat?

We follow the direction of the deputy administrator.

0. Okay. Now, with respect to that type of product, do you in administration of your order apply a similar approach to that described in Exhibit 35, page 3 to come back from protein to a percent solids nonfat equivalent?

> Α. On what product?

Q. On the products that are the subject of the April 2, 2004 memorandum.

T. Wilson - Cross by Mr. Vetne

A. Those products are not -- those products included milk products?

Q. No. These are ingredients. I handed the witness a copy of Exhibit 30, table C, a memorandum of April 2004. At the bottom of that memorandum in my yellow highlight are certain ingredients which your office among others were instructed to be included in the tally of 6.5 percent solids nonfat.

MR. STEVENS: Your Honor, the Department will stipulate that this memo was sent to the field offices, and we will represent that this employee of the market administrator follows the directives of the dairy division as each market administrators office does.

Q. My question, Mr. Wilson, goes to the next step. With respect to those milk-derived ingredients, which, if any or all or not does your office -- with respect to which, if any or all or not, does your office apply an approach that's similar to Exhibit 35, page 3 to determine a solids nonfat equivalent from a milk protein ingredient?

1 T. Wilson - Cross by Mr. Vetne Α. 2 Yes. Q. 3 You do to all of them? 4 Α. I didn't say that. Q. Okay. Can you identify though which 5 of those products that go into determining 6.5 6 7 percent solids nonfat to which you in turn 8 determine skim milk equivalent or solids nonfat 9 equivalent? 10 MR. STEVENS: I instruct the 11 witness to answer the question in application 12 of the present order provisions of the 13 Southwest Order. 14 Α. In application of the provisions of 15 the Southwest Order, we follow the directives 16 of the deputy administrator. 17 Q. Thank you. Turn the paper around if 18 you face it away from you. And look at those 19 dairy-derived ingredients to which you apply an 20 approach similar to Exhibit 35, page 3 to 21 calculate in turn a solids nonfat equivalent. 22 It appears that these are -- as 23 indicated in the letter, they each have a level 24 of protein in them. The same approach can be

used in determining a solids nonfat equivalent

- T. Wilson Cross by Mr. Vetne
  as you stipulate.
  - Q. Okay. And, in fact, does your office or would your office, if provided with the product that contained any one of those as the only milk ingredient, would your office make an approach that is similar in order to arrive at a percent solids nonfat equivalent?
  - A. As I have said before, we follow the directives of the deputy administrator.
  - Q. Well, my client and every interested party would like to know if there's a directive that's in addition to that with respect to what milk ingredients enjoy a solids nonfat equivalent calculation and which might add to the total solids in the product but do not have a milk equivalent calculation? That's the thrust of my question.

For example, whey protein isolates, if that were the only product, the only ingredient in a beverage and its composition were 6.5 percent or more, would your office under the current fluid milk product definition and Southwest rules apply a skim or SNF equivalent approach?

T. Wilson - Cross by Mr. Vetne

A. I don't know how to answer this any better than I have already answered it. The deputy administrator directs us from time to time, as you've stipulated, the ways that the programs would have to be done. When that is done, our market administrator applies those directives, and I follow his direction.

Q. What directives does your office operate under with respect to which milk-derived ingredients to apply the solids nonfat equivalent procedure?

A. The directives are from the deputy administrator.

Q. With respect to each of those milk-derived ingredients, what are the directives as you understand them?

JUDGE DAVENPORT: Counsel,

Mr. Stevens went through a discussion of that
with you, and there was offered a statement as
to what directives are used. At this time what
I'm going to do is I'm going to declare a
recess of 20 minutes. I would remind the
people in the audience that check-out time for
the hotel is 12:00. If any of you want to

1237 1 T. Wilson - Cross by Mr. Vetne check out during this period of time, you would 2 3 be able to do so, and let's be back at 10 4 minutes after 12:00. 5 (Short recess taken.) JUDGE DAVENPORT: We are back 6 7 in session. Mr. Wilson, you are still under 8 oath. 9 THE WITNESS: Yes, sir. 10 JUDGE DAVENPORT: Mr. Vetne. 11 BY MR. VETNE: 0. 12 Mr. Wilson, with respect to the 13 dairy-derived ingredient, calcium caseinate, a 14 beverage containing that ingredient as offered 15 on the market, is it the practice of the 16 Southwest market administrators office, 17 directives from market administrator and/or 18 Dairy Programs to employ an approach similar to

JUDGE DAVENPORT: Mr. Vetne, your voice is sort of tapering off.

the example on Exhibit 35, page 3 to derive

from protein in calcium caseinate a solids

- Q. Did you hear my question?
- A. Not toward the end.

nonfat equivalent?

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1 T. Wilson - Cross by Mr. Vetne 0. Is it your practice with respect to 2 3 calcium caseinate to employ an approach to 4 determine a solids nonfat equivalent for that 5 dairy ingredient? Α. If marketed on the Southwest Order. 6 7 0. Of course. 8 Α. If a product was introduced that 9 used calcium caseinate and was put into a 10 container, we would use a similar approach. 11 That was my question. 0. Okay. 12 you. So if a product contains roughly three 13 percent protein exclusively from calcium 14 caseinate, would you agree with me that it 15 would end up -- excluding other exceptions, a 16 beverage containing three percent protein 17 exclusively from calcium caseinate, that that 18 would produce a solids nonfat equivalent in 19 excess of 6.5 percent? 20 Α. I would stipulate to that yes. 21 0. Now, we have covered calcium 22 casei nate. Would you take a similar approach 23

to casein?

Α.

Q.

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Yes, we are.

Are we going through the list?

T. Wilson - Cross by Mr. Vetne

A. What was the product?

JUDGE DAVENPORT: Mr. Wilson, if you wish, you could indicate that all the items on the list would be similar to read.

- A. I would so stipulate.
- Q. All right.

JUDGE DAVENPORT: Not stipulate, but testify.

Q. Let me go through the list again.
With respect to each of these items, milk
protein concentrate, liquid milk protein
concentrate, milk protein isolate, protein
serum, whey protein concentrate, and I stop
there, in all of those -- the other one is not
a protein product, but with respect to all of
those ingredients, you would seek to arrive at
a solids nonfat equivalent for purposes of
assessing solids nonfat under the 6.5 percent
standard in Section 1000.15?

A. Not knowing exactly what that complete list of products, actually their makeup or their -- what they are, yes, the similar approach can be made to compute a solids nonfat equivalent.

T. Wilson - Cross by Mr. Vetne

Q. That wasn't quite my question. My question was under current rules as applied by your office on directives from the market administrator of Dairy Programs, if presented with a beverage which contains any one of those, the protein content, per se, three percent, exclusively from that, would you make a similar calculation to determine solids nonfat equivalent?

A. Yes.

Q. Okay. In what way, if any, is the approach to the 6.5 percent standard in the fluid milk product definition currently pursuant by a directive and interpretation from Dairy Programs, in what way is that different from proposal No. 7?

MR. STEVENS: Your Honor, if he knows. If you know.

A. Yeah. I don't know. I'm not prepared to answer that.

Q. As in proposal No. 7, you do look at milk-derived ingredients including those in the April 2, 2004 memo, correct?

A. I believe that's in the record as

1 T. Wilson - Cross by Mr. Vetne 2 proposal 7. I don't have proposal 7 in front 3 of me. 4 Q. Proposal 7 is the MMPA proposal. Α. I understand. 5 0. You currently look at ingredients, 6 7 milk-derived ingredients containing milk 8 proteins, correct, for purposes of the 9 standard? 10 MR. STEVENS: Your Honor, 11 asked and answered. I think he already 12 testified that he interprets the provisions of 13 the Dairy Program directives in implementing 14 the order and applying the order, the Southwest 15 order as all the market administrators do. 16 MR. VETNE: My objective, Your 17 Honor, as you know is to try to find out how 18 that --JUDGE DAVENPORT: 19 It's kind of 20 hard to tell which questions have been asked 21 and which questions haven't been asked, 22 Mr. Vetne. We seem to be going back over the 23 same area in different words, but certainly in 24 the same particular area. Can you focus us

more sharply and then move on.

T. Wilson - Cross by Mr. Vetne

MR. VETNE: My objective here, Your Honor, we have gone through the general approach and not getting a general answer to find out how the current application differs from that proposal, and I don't have a general answer, but maybe I can do it with specific answers.

JUDGE DAVENPORT: As long as we don't go through an exhaustive encyclopedia of each and every ingredient.

MR. STEVENS: Your Honor, I think that the record has to clearly reflect that this is an employee of the market administrators office. He acts pursuant to the direction of the market administrator who acts in conjunction with the director of the Dairy Programs branch in Washington, D.C.

For Mr. Vetne to ask this witness how he would interpret it, the only proper answer he could give is subject to the direction of my supervisors and how the various directives apply. We know what the latest directive is from the Dairy Program. We know that he interprets --

1 T. Wilson - Cross by Mr. Vetne JUDGE DAVENPORT: 2 It appears 3 the answer goes beyond that. He has also 4 testified that if faced with particular 5 components that he would employ calculations similar to that contained on Exhibit 35, page 6 7 3. 8 MR. STEVENS: Subject to 9 limitations that I just outlined, Your Honor, 10 with all due respect. 11 JUDGE DAVENPORT: Such other 12 limitations as, in other words, might be 13 directed by his supervisor. I don't know, 14 Mr. Vetne, that we can go beyond that. If you 15 wish, I will allow you to submit questions 16 which, in other words, we will allow to be 17 forwarded to the director of this program, and, 18 in other words, if they -- they can respond to 19 those questions. In other words, I will allow 20 you to tend to those questions more 21 specifically. 22 MR. VETNE: Let's see if I can 23 finish and do this question through this 24

witness.

BY MR. VETNE:

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T. Wilson - Cross by Mr. Vetne

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0. Without specific reference to proposal 7, is the application of a milk order definition by your office currently one that takes proteins in milk-derived ingredients and converts them to a solids nonfat equivalent to assess whether or not the product meets the 6.5 percent standard?

Α. We look at the level protein, and we do compute an equivalent as I have demonstrated in these exhibits, and these exhibits explain how these concentrated-type products have an SNF equivalent.

- Q. Okay. So it's not these exhibits? We're only talking about page 3 of Exhibit 35, right? That's the one that explains that?
  - Α. It's part of the entire exhibit.
- Q. That's the one page of the exhibit that explains how you come to an SNF equivalent. You don't use the word SNF equivalent in any of the other two pages?
  - Α. No. Correct.
- 0. So page 3 of Exhibit 35 generally explains what you do, what your office does under the current provisions by direction of

T. Wilson - Cross by Mr. Vetne
your superiors when faced with a beverage that
contains a milk protein in some concentrated
form?

A. Yes.

Q. And in making that solids nonfat equivalent, you have some reference to the protein content of the ingredient, correct?

For example, casein, calcium caseinate contains about 91 percent protein, correct?

A. I think it's been testified that it's close to the 90 percent. So 91 is pretty close to 90, I believe, yes.

Q. You know that for a fact as you testified to that effect previously at another hearing? You are not guessing now? You have done this before?

A. I have looked at a lot of different products, and calcium caseinate, I believe, is in that range of 90, 91 percent.

Q. And there are various products, dairy-derived products containing protein of whey protein concentrate of various protein concentrations 40, 60, 90 -- maybe not 90 -- milk protein concentrate, whey protein isolate,

T. Wilson - Cross by Mr. Vetne
milk protein isolate. They all have various
either off-the-shelf protein concentrations
which are targeted or buyer-specific protein
concentrations, and that's the protein
concentration you use to come back to a solids
nonfat equivalent; is that correct?

- A. Typically the protein concentration as exhibited by those ingredients as was testified earlier is a total nitrogen protein. The protein that is in this example of UF concentrate isn't a true protein measurement.
- Q. So say we have whey protein concentrate at 40 percent protein. That's what you refer to as gross protein or total protein?
  - A. Whatever you want to call it.
- Q. Are we talking about the same thing? Something other than true protein?
- A. If you want to call it gross protein, that's fine.
- Q. All right. Whatever term we're using, gross protein or total protein, we're talking about some of which the difference between that and true protein and some of which as measured by most testing equipment is

T. Wilson - Cross by Mr. Vetne

actually a measure of nonprotein nitrogen,

correct?

A. Yes.

- Q. And the relationship between true protein and nonprotein nitrogen in milk varies from producer to producer, cow to cow, region to region, although maybe not very much, but there is variation, correct?
  - A. Yes.
- Q. And there's variation between nonprotein nitrogen and true protein, between these various product types as well as within batches of products, correct?
  - A. I would presume so.
- Q. And when products are offered, say, off the shelf whey protein concentrate at 40 percent, there's also variation in manufacturing some allowance, plus or minus, correct?
  - A. That's my understanding.
- Q. Okay. Do you apply those allowances and variations both in manufacturing as well as between nonprotein nitrogen and nitrogen to account for those variances when you calculate

T. Wilson - Cross by Mr. Vetne back to solids nonfat equivalent?

A. Probably not because typically whenever we look at the ingredients, we're looking at formulations, batch records, and typically we'll test the actual ingredient and use that as a basis and try to come back and see if that -- if the test that we got on that result matched up with what the supplier of the ingredient says that it's supposed to be. So there's variations as you pointed out.

Q. And if it was a close case on the
6.5 percent solids nonfat equivalent
calculation and a test you did from one batch,
from one sample of the ingredient from the
ingredient manufacturer would bring that above
6.5 percent because of the manufacturing
variation, how would you apply that result to
your classification determination?

A. Well, I'll certainly check with my supervisors and market administrators and ultimately go on to deputy administrator, but as I look at the language, it's a pretty hard number, but I would certainly check with --

Q. It's a hard number, meaning it's 6.5

T. Wilson - Cross by Mr. Vetne

percent contained in or product-containing, and
there's no room for discretion with respect to
that 6.5 percent?

A. Well, I don't know if I want to go to that extent, but I would -- ultimately if I'm looking at a product, I'm not the one making the determination. I refer that up to market administrator who then refers it up to the deputy administrator, and we have then direction from Washington to the final determination of that product.

- Q. Do you currently test and distinguish between whey-derived proteins and casein proteins?
  - A. Could you repeat?
- Q. Do you currently test milk products to distinguish between whey-derived proteins and casein proteins?
- A. Not that I'm aware of, but I'm not a chemist. I don't know.
- Q. Okay. Do the tests that you currently perform on your equipment distinguish between milk-derived proteins and nonmilk-derived proteins?

1 T. Wilson - Cross by Mr. Vetne Α. Nonmilk-derived? 2 Q. 3 Nonmilk proteins. 4 Α. As in? 5 Q. As in soy protein isolate. I don't think the methods that we 6 Α. 7 employ currently offer any distinction similar 8 to butter fat. 9 0. Do you know whether food components 10 other than proteins give off nitrogen? 11 I have heard a lot of things give Α. 12 off nitrogen. 13 Ο. Does your testing equipment, if this 14 happens, distinguish between nitrogen from a 15 nonprotein source and nitrogen from a protein 16 source? 17 Α. I don't know. 18 Q. And in your office in making 19 classification determinations, it was alluded 20 to by statement of your counsel, do you also 21 look at other things that have been described 22 characteristically in decisions such as the 23 form of the package, placement of the package, 24 the significance of competition, whether there

is product substitution, in your opinion, or

T. Wilson - Cross by Mr. Vetne
not? What role do those things play in
determinations of classification in your
office?

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Α. Well, as we have said before, there's -- in the code of regulations, there is descriptions. There are guidance that leads us to form a -- to offer a -- I would characterize it as an opinion at the point of market administrator, at my level anyway. instance, if we had a product that has something in it and we think, you know, we need to be doing some testing on it, if it's -- I heard one testimony talking about soup. If it looks like a soup, we have in regulations that that is not a fluid milk product effectively classified as Class II. So there's many things we look at as you pointed out.

Q. Product characteristics or market characteristics, if I might phrase it this way, that might not be stated with pinpoint precision in the regulations but which apply some intuition?

- A. Intuition?
- Q. Intuition or conclusion.

1 T. Wilson - Cross by Mr. Vetne Could you -- I'm sorry. I got lost. 2 Α. 3 Q. For example, let's say -- let's just 4 say that a --5 JUDGE DAVENPORT: Give him an example like similarly to a soup. Would that 6 7 be an intuitive conclusion? 8 Q. Yes. Similar to a soup would be an 9 intuitive conclusion, correct? 10 Α. Okay. 11 0. And an intuitive conclusion of the 12 same kind contributing to a classification 13 determined might be a low carb dairy beverage 14 were sold in gabled containers or jugs and 15 placed in the dairy case some place close to 16 milk? 17 Α. And it was called soup? 18 Q. No. It's called a dairy beverage, 19 it can't be called milk, but it's there. 20 that factor have some role, -- does not that 21 factor have some role? 22 Α. Certainly. 23 0. And does not your office also Yes. 24 make some conclusions as part of that process

on product substitution by consumers, whether

1	T. Wilson - Cross by Mr. Vetne
2	it's intuitive or measured?
3	A. I don't know if it would make any
4	conclusions by substitutions, except from our
5	own personal standpoint of us maybe
6	substituting our own preferences.
7	Q. You don't recall that Mr. Flemming
8	at one point said that one of the factors
9	entered into for his judgment of classification
10	was that was consumer substitution?
11	A. I don't recall that.
12	Q. Between a low carb product and milk?
13	MR. STEVENS: Your Honor,
14	Garrett Stevens, U.S. Department of
15	Agri cul ture.
16	MR. VETNE: He doesn't recall.
17	MR. STEVENS: If we're going
18	to go into what records was now he's
19	referring to the market administrator,
20	Mr. Flemming and what he testified to in a 15A
21	proceeding.
22	MR. VETNE: I didn't say that.
23	MR. STEVENS: That's what you
24	just said. You said, didn't Mr. Flemming
25	testify such and such, and we can read it back

1	T. Wilson - Cross by Mr. Vetne
2	if we would like to hear it, but that's what I
3	heard, and if we're going to redo that, in
4	other words, put that record on there, why
5	don't you take official notice, and we'll have
6	all of it in, and we won't have to go through
7	all of these questions.
8	MR. VETNE: The witness said
9	he doesn't remember.
10	BY MR. VETNE:
11	A. I don't recall Mr. Flemming being at
12	this hearing and testifying.
13	Q. Okay. No, I wasn't I was, in
14	fact, referring to the 15A hearing at which you
15	were present when Mr. Flemming talked about his
16	classification determination. And my question
17	to you was whether you recall him saying that?
18	JUDGE DAVENPORT: Asked and
19	answered. Let's move on.
20	MR. VETNE: I'm going to sit
21	down for a minute so that I can consult with my
22	client.
23	JUDGE DAVENPORT: Very well.
24	Other examination? Mr. Stevens.

MR. STEVENS: Your Honor, I

2 have a few redirect, if I could.

JUDGE DAVENPORT: You may want to defer that until we decide whether or not there's going to be additional cross.

MR. STEVENS: I'll be happy to do that.

anyone else that is going to exercise cross of this witness? I take that as no. While they are conferring, this might be a good time -- it's my understanding that the transcript will be coming in fairly short order. What is your pleasure with respect to the period of time for corrections to the transcript, Mr. Tosi.

MR. TOSI: Yes. Your Honor, we're expecting that we would have the transcript up on the Internet on or about July the 11th and then allowing for the usual two week time period for folks to offer corrections.

JUDGE DAVENPORT: Rather than targeting July 11, in other words, let's put it on as to the date it actually is posted on the Web Site.

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2	MR. TOSI: Yes, Your Honor.
3	JUDGE DAVENPORT: And allowing
4	two weeks after that date for corrections to
5	the transcripts.
6	MR. TOSI: And then for every
7	day that we may go beyond July 11, all other
8	dates would be adjusted accordingly.
9	JUDGE DAVENPORT: Would be
10	adjusted accordingly. How long for initial
11	briefs, Mr. Stevens?
12	MR. STEVENS: I have no
13	number, Your Honor. I leave it to the parties,
14	but certainly the sooner the briefs are in, the
15	sooner the process moves along.
16	JUDGE DAVENPORT: Very well.
17	Mr. Yale.
18	MR. YALE: Two weeks.
19	JUDGE DAVENPORT: Mr. Beshore.
20	MR. BESHORE: Two weeks after
21	the corrections.
22	JUDGE DAVENPORT: Two weeks
23	after the corrections?
24	MR. BESHORE: Yes.
25	JUDGE DAVENPORT: Mr. Vetne.

2 MR. VETNE: Four weeks. I got

3 the biggest --

4 JUDGE DAVENPORT: Very well.

5 Mr. Tipton.

MR. TIPTON: I suggest at

least five to six weeks. This is the summer

holidays. There is no --

JUDGE DAVENPORT: I'm a little reluctant to go beyond the four weeks,
Mr. Tipton.

MR. TIPTON: At least the four weeks then.

JUDGE DAVENPORT: Four weeks.

How does that sound? And then reply briefs 14

days after that.

MR. STEVENS: Your Honor, I don't believe anybody has requested reply briefs, and I know that in many of the previous hearings I have been in, it only has been one brief, and in looking at this record, I don't know that we need reply briefs.

JUDGE DAVENPORT: Very well.

No reply briefs then. That alleviates that

problem. Mr. Vetne, is there additional cross

1	T. Wilson - Redirect
2	of this witness?
3	MR. VETNE: I'm through, Your
4	Honor. Thank you very much.
5	JUDGE DAVENPORT: Mr. Stevens,
6	redirect.
7	
8	REDIRECT EXAMINATION
9	BY MR. STEVENS:
10	Q. Just to clarify, Mr. Wilson, you are
11	an employee of the market administrators office
12	of the Southwest Order?
13	A. That's correct.
14	Q. You work pursuant to the supervision
15	of your department administrator?
16	A. Yes.
17	Q. Who is that illustrious individual?
18	A. Richard Flemming.
19	Q. And he works and you work in
20	conjunction with the Dairy Programs branch for
21	the Agriculture Marketing Service at the U.S.
22	Department of Agriculture in Washington, D.C.?
23	A. Correct.
24	Q. From time to time you receive
25	directives from the officials in Washington

1	T. Wilson - Redirect
2	about interpretations of the various order
3	provisions, and some of those have been alluded
4	to in your direct testimony I'm sorry in
5	your cross-examination just past?
6	A. That is correct.
7	Q. And you are aware of the latest one,
8	right, that has been described for the record?
9	A. Correct.
10	Q. And is it your testimony that you in
11	your office through the direction of your
12	supervisors apply that directive in operating
13	the Southwest Marketing Order?
14	A. Yes.
15	Q. And any testimony that you may have
16	given today which might be considered
17	inconsistent with that would not be correct,
18	would it?
19	A. Correct.
20	MR. STEVENS: That's all I
21	have.
22	JUDGE DAVENPORT: Very well.
23	Any recross? We have talked about the posting
24	of the transcript on the Web Site. I'm sure
25	that most people at least most of the

located there.

attorneys certainly know where that Web Site is, but Mr. Tosi, for the benefit of anyone else and for the purpose of its inclusion in the transcript, would you give me the --

MR. TOSI: It's www.USDA.GOV/

DAIRY. If you go there, it brings you to a

menu, and it's pretty obvious to click on

things that have to do with rule-makings and

things, what this proceeding is, and it will be

JUDGE DAVENPORT: Mr. Stevens.

MR. STEVENS: Your Honor, I just note for the record that the last proposal as is traditional in these hearings is a proposal by the Dairy Programs Agricultural Marketing Service for the Federal Marketing Orders to make such changes as necessary to make the entire agreements and orders conform with any amendments that may result in a hearing.

As I say, this is posed at virtually every hearing that I have been to, and I just want to note for the record that the Dairy Programs proposes that, and we'll implement

2 that unless there are comments from the 3 participants in the hearing today.

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I had previously announced that the exhibits through 33 were admitted into evidence. this time Exhibit 34 and 35 are admitted to the

7 8

record as part of this transcript.

9

(Exhibit Nos. 34 and 35 were

JUDGE DAVENPORT: Very well.

10

admitted into the record.)

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JUDGE DAVENPORT: Are there

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any other administrative matters that need to

13

be touched upon before we recess? That being

14

the case, I declare the hearing closed, and I

15

look forward to reading the briefs.

was concluded at 12:45 p.m.)

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(At this juncture, the hearing

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I hereby certify that the

proceedings and evidence are contained fully and accurately in the stenographic notes taken by me on the hearing of the within cause and that

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this is a correct transcript of the

same.