Nestle Purina Pet Care Flagstaff, AZ 86004 FEI: **2018966**EI Start: 3/26/2013
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SUMMARY

A focused inspection/investigation of this pet food manufacturer (dry dog and cat food) was performed in response to a CORE directed assignment. The CORE incident investigation was conducted as a result in a spike in consumer complaints pertaining primarily to canine GI illnesses. The objective of the assignment was to provide samples and information concerning the following Purina Beneful products/implicated lot numbers: Playful Life/300810861500L10, Healthy Radiance/233510860449L10 and Original/302310862127L05. Additionally, an assessment was performed on the overall firm practices.

The previous inspection of this firm was conducted due to the following consumer complaints: 118497 and 118592. This inspection was performed on 1/12/11 and was classified as NAI. The FACTS assignment number for this current inspection is 1504446.

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Nestle Purina manufactures and distributes a total of 41 different dry dog and cat food products including Friskies and the Beneful product line.

At the conclusion of the inspection/investigation no FDA-483 was issued and no observations were found. The following samples were collected (more detailed found in the sample section of this report): 376187, 376188, 376189, 376190, 376191, and 376192.

ADMINISTRATIVE DATA

Inspected firm:

Nestle Purina Pet Care

Location:

4700 E. Nestle Purina Avenue

Flagstaff, AZ 86004

Phone:

520-526-3645

FAX:

Mailing address:

4700 E. Nestle Purina Avenue

Flagstaff, AZ 86004

Dates of inspection:

3/26/2013, 3/27/2013, 3/28/2013

Days in the facility:

3

Participants:

Timothy T. Kapsala, Investigator

The plant operates

(b) (4)

HISTORY

The company was incorporated in the state of Missouri in the year 2001.

This (b) (4) square foot facility has been at this location since June of 1975. This facility is (b) (4) located throughout the United States.

Corporate Headquarters for Nestle Purina Pet Care is located at the following address:

Nestle Purina Company

Checkerboard Square

St. Louis, MO 63164

Establishment Inspection Report FEI: 2018966 Nestle Purina Pet Care EI Start: 3/26/2013 Flagstaff, AZ 86004 EI End: 3/28/2013 INTERSTATE COMMERCE Nestle Purina's products are distributed (b) (4) wholesale under their own labels Alpo, Friskies, and Purina Products. (b) (4) percent of their finished product is distributed into interstate commerce. This facility distributes/ships to the following states/countries: (b) (4) INDIVIDUAL RESPONSIBILITY AND PERSONS INTERVIEWED (b) (6), Manager, Mr. Credentials were shown and notice of inspection was issued to (b) (6) stated that he was the most responsible person available during the initiation of the inspection. Amy Kerr, Plant Manager is the most responsible person at this facility. Ms. Kerr was available on the second day (3/27/13) of the inspection. Key operating personnel and their functions/responsibilities are as follows: Amy Kerr, Plant Manager Ms. Kerr is the most responsible person at the firm. She oversees all the operations at the plant and is authorized to hire and fire management personnel. Ms. Kerr reports to Mark Burns, Divisional Director of Production who is located at Corporate Headquarters. Mr. Burns was not available during the inspection. (b) (6), Quality Assurance Manager Responsibilities include overseeing the following: Quality control, ingredients, finished product, and sanitation. Mr. (b) (6) reports to Amy Kerr, Plant Manager. (b) (6), Assistant Quality Assurance Manager Responsibilities include assisting in overseeing the following: Quality control, ingredients, finished product, and sanitation. (b) (6) reports to Ms. (b) (6), Quality Assurance Manager

(b) (6), Production Manager

Responsibilities include the following: Oversees all of Production, hires, and fires production personnel.

Mr. (b) (6) reports to Amy Kerr, Plant Manager.

FMD-145: All correspondence pertaining to this inspection should be addressed to:

Establishment Inspection Report FEI: 2018966 Nestle Purina Pet Care EI Start: 3/26/2013 Flagstaff, AZ 86004 EI End: 3/28/2013 Amy Kerr, Plant Manager 4700 E. Nestle Purina Ave. Flagstaff, AZ 86004 FIRM'S TRAINING PROGRAM Training consists of classroom, videos and on the job training with management and experienced personnel in their respective areas. MANUFACTURING/DESIGN OPERATIONS Production Assessment a. Production practices were observed and no observations were found. b. Mr. (b) (6) stated that there have been no equipment or process changes since September of 2012. c. Mr. (b) (6) stated that there are (b) (4) used in the formulation process. At this location this company manufactures/processes 41 different dry dog and cat foods. The pet food is packaged in multi-layered paper bags ranging from 3 lbs. to 55 lbs. bags. (b) (4) square foot facility consists of a (b) (4) square foot manufacturing area and a (b) (4) square foot warehouse area. (b) (4) Raw material ingredients are

In a separate operation (b) (4)

Mr. (b) (6) stated that the firm has Critical Control Points (CCPs) in place to ensure that the following parameters are met: (b) (4)

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		(b) (4)
-		
Filling		
		(b) (4)
PRODUCTION/DISTRIBUTION RECORDS		
Finished Product Records		
Finished product production records were reviewed for eac Life/300810861500L10, Healthy Radiance/2335108604491		
All the records were completed and no issues were found. includes and comprises the following:	The structure of the p	roduction record
merades and comprises the following.		(b) (4)

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be released if specifications are not met.

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Note: Mr. (b) (6) and Ms. (b) (6) stated that the computer system does not allow the product to

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Distribution of implicated lots

Refer to the tables below for the following distribution information: Product, lot number, fill line, customer, city and state.

Ber	ieful Playf	ul Life lot number 30081080	615001;10. (b) (4);
Customer		City	State
	(b) (4)	Sparks	NV
		Lathrop	CA
		Shafter	CA
	: 	Porterville	CA
	5	Fontana	CA
	0.0	Paramount	CA
	Ş i b	Woodland	CA
		Rialto	CA
	a seculiar	Apple Valley	CA
	: - 11-11	Phoenix	AZ
		Stockton	CA
	<u> </u>	Ontario	CA
	·	Chandler	AZ
	3	Red Bluff	CA
	P. San	Tolleson	AZ
		Vacaville	CA
	8	Phoenix	AZ
		Buckeye	AZ
	-	Riverside	CA

Beneful Healthy R	adiance lot number 233510860	449L10 (b) (4)
Customer	City	State
(b) (4)	Apple Valley	CA
Automatical Control of the Control o	Buckeye	AZ
	Chandler	AZ
	El Monte	CA
	Fontana	CA
	Irvine	CA
	Kapolei	HI

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(b) (4)	Los Angeles	CA
	Mira Loma	CA
	Ontario	CA
	Paramount	CA
	Phoenix	AZ
	Phoenix	AZ
_	Porterville	CA
	Red Bluff	CA
	Rialto	CA
	Riverside	CA
_	Riverside	CA
	San Bernadino	CA
	Santa Fe Springs	CA
	Shafter	CA
	Sparks	NV
_	Stockton	CA
	Tempe	AZ
-	Tolleson	AZ
-	Tolleson	AZ
	Vacaville	CA
_	West Sacramento	CA
	Woodland	CA
	Kapolei	HI
	Los Angeles	CA

Beneful Original lot number 302310862127L05 (b) (4)			
City	State		
Prescott Valley	AZ		
Tolleson	AZ		
Phoenix	AZ		
Kapolei	HI		
Stockton	CA		
Ontario	CA		
Stockton	CA		
Patterson	CA		
	City Prescott Valley Tolleson Phoenix Kapolei Stockton Ontario Stockton		

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(b) (4

		El End: 3/28/2013	
o) (4)	Riverside	CA	
	Tolleson	AZ	
	Hilo	HI	
	Mangere	AK	
6 7.218	Mira Loma	CA	_
-	Stockton	CA	+
-	Phoenix	AZ	-
50	Sparks	NV	
	Tolleson	AZ	
	Riverside	CA	
1) 1775.	Paramount	CA	
	Long Beach	CA	_
-	Tempe	AZ	
8	Vacaville	CA	1775
	Commerce	CA	-
-	San Bernardino	CA	ī
· ·	Irvine	CA	_
2	Woodland	CA	
	Shafter	CA	_
S ole o	Fontana	CA	
Recognision	Phoenix	AZ	
3	Rialto	CA	
-	Los Angeles	CA	_
-	Stockton	CA	_
\$	Buckeye	AZ	_
*	Red Bluff	CA	-
-	Porterville	CA	-
\$ 	Apple Valley	CA	
	11 TO		

Cleaning/line change-over

AND		and the same of th	- Avenue and a second a second and a second
The firm performs a			(b) (4
The min performs a			1-11.
	1		

I reviewed the following "Clean-Up" records during the time-frame of each of the implicated lots and found no issues or problems:

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66	(b) (4)" which focuses on equipment, floors, and lines. The
product contact	equipment is checked and cleaned on a daily basis.
36	(b) (4)" which also covers equipment, floors and lines, but is more
detailed.	
**	(b) (4)" which specializes in detailed equipment cleaning,
	**

I also reviewed the (b) (4) which includes the following: air leaks, oil leaks, grease build-up, equipment failure, seals and proper storage of chemicals. No issues were found.

PRODUCT INGREDIENTS

Products/Implicated Lots

Product	Lot Number
Playful Life (B16)	300810861500L10
Healthy Radiance (B34)	233510860449L10
Original (237)	302310862127L05

- a. All three products (B16, B34 and 237) listed above share the following ingredients:
- 1. Dog Vitamin (b) (4)
- 2. Corn Yellow (b) (4).
- 3. Amino Acid Lysine.
- 4. Potassium Chloride.
- 5. Gluten Corn Meal.
- 6. (b) (4) 7.
- 8. Vitamin E 50%.
- 9. Chicken By Product Meal.
- 10. Calcium Proprionate.
- 11. Monocalcium Dicalcium
- 12. Calcium Phos Tribasic (b) (4)
- 13. Acid Phospheric (b) (4).
- 14. Choline Chloride.
- 15. Color Yellow #5.
- 16. Color Red #40.

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- 17. Acid Sorbic (b) (4)
- 18. (b) (4)
- 19. (b) (4) and Bone Meal.
- 20. Chicken Meal.
- 21. (b) (4).
- 22. Dicalcium Phosphate.
- 23. Wheat Whole.
- 24. Sugar White Granulated.
- 25. Salt.
- 26. (b) (4)
- 27. Propylene Glycol.

From the three products (B16, B34 and 237): The following ingredients were only found in B16:

- 1. Spinach Powder.
- 2. Oat Meal.
- 3. Egg (b) (4).
- 4. Tomato Powder (b) (4)

From the three products (B16, B34 and 237): The following ingredients were only found in B34:

1. (b) (4) Salmon (b) (4).

From the three products (B16, B34 and 237): The following ingredients were only found in B16 and 237:

- 1. (b) (4) Beef (b) (4)
- 2. Color Blue #2.

From the three products (B16, B34 and 237): The following ingredients were only found in B34 and 237:

- 1. Carrot (b) (4)
- 2. Color Yellow#6.
- b. Mr. (b) (6) stated that there have not been any new ingredients or changes in the formulation.

Nestle Purina Pet Care EI Start: 3/26/2013 Flagstaff, AZ 86004 EI End: 3/28/2013 (b) (6) stated each individual ingredient for each product listed above is sourced from c. Mr. (b) (6) stated that there have not been any vendor changes (sources) since September d. Mr. of 2012. e. There are no (b) (4) from foreign sources; however the following ingredients originate from (b) (4) (b) (4), Choline Chloride (b) (4) Color Blue #2 FD&C, Color Yellow #5 FD&C, Color Red #40 and Color Yellow #6. f. Garlic oil is used in each of the three products and comprises less than (b) (4) of the total batch. Below is the product/year that garlic oil first used as an ingredient Original - 2001 Healthy Radiance - 2004 Playful Life - 2007 (b) (4) (b) (4) g. Corn Supplier's The firm has the following corn supplier's/distributor's (b)(4)

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h. Refer to the laboratory section of this report for corn (raw ingredient) mycotoxin results.

LABORATORY

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The firm performs mycotoxin (aflatoxin and vomitoxin) analysis on every lot of corn that they receive. I reviewed all the test results (aflatoxin and vomitoxin) for all the lots (13 lots) of corn that were used in the manufacture of the following implicated products/lots: Playful Life/300810861500L10, Healthy Radiance/233510860449L10 and Original/302310862127L05. The firm had the following specifications; Aflatoxin limit: (b) (4); Vomitoxin limit: (b) (4). All

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of the lots were well within the spectrum of the lots were well within the spectrum of the firm has written approved Example: (b) (4) Minimum	(b) (4) specs.		d from	
Protein	(b) (4)	Protein		(b) (4)
		J 108000 10 10 10 10		(b)
The firm uses a LECO protein analyplaced into the machine. The analysis a measurement of protein content. Mr. (b) (6) stated that the firm a	yzer burns the s	ample to ash and me	asures nitr	rogen content, which (b) (4)
ingredients, but would not describe proprietary information.	this analysis si	ince the method is cla	assified at	the firm as
Finished product testing consists o	f the following	test: Protein, fat,		(b) (4)
				. I
reviewed the results for the implica	ated lots and eve	erything was within s	specification	ons.
MANUFACTURING CODES				
0345 1086 1216 L06 see below for	hreak down of	Canda		
0.545 1080 1210 E00 Sec Below for	break-down of	. code		(b) (4)
COMPLAINTS				
(b) (6), Quality Assurance corporate office in St. Louis, MO. consumer complaints. (See below	Mr. (b) (6) $_{\rm S}$	tated that he was not	s are hand aware any	led through the increase (spike) in

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All complaints are handled at the corporate office in St Louis, MO. The complaints are handled in the following manner:

Consumer calls 1-800 #

(b) (4)

RECALL PROCEDURES

Mr. (b) (6) stated that there have been no recalls in the last year. In the event of a recall, complete traceability is maintained from ingredients, ingredient suppliers, equipment used, finished product and customers.

REFUSALS

There were no refusals, however see the Additional Information section of this report.

ADDITIONAL INFORMATION

The firm allowed me to review records, but not obtain copies of records unless approved by the firm's legal counsel. Center personnel (CVM) informed me that this practice complies with the CFR's concerning pet food manufacturing.

SAMPLES COLLECTED

Note: There were no corn lots available that were used in the implicated lots or the lots collected.

The following samples were collected: 376187, 376188, 376189, 376190, 376191 and 376192.

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- 1. Two 15.5 lb bags of Purina Beneful Playful Life (dry dog food) lot 30081086 1615L10 were collected. This is the same product and lot number of the implicated lot.
 - A. Sample 376187 was collected for microbial analysis and sent to PRL-SW.
 - B. Sample 376188 was collected for mycotoxin and pesticide analysis and sent to KAN-DO Lab.
- 2. Two 15.5 lb bags of Purina Beneful Healthy Radiance (dry dog food) lot 302210860216L10 were collected. The implicated lot (233510860449L10) was not available. However the collected lot was the same product and filled on the same line (b) (4) as the implicated lot.
 - A. Sample 376189 was collected for microbial analysis and sent to PRL-SW.
 - B. Sample 376190 was collected for mycotoxin and pesticide analysis and sent to KAN-DO Lab.
- 3. Two 7 lb bags of Purina Beneful Original (dry dog food) lot 307210860934L05 were collected. The implicated lot (302310862127L05) was not available. However the collected lot was the same product and filled on the same line (b) (4) as the implicated lot.
 - C. Sample 376191 was collected for microbial analysis and sent to PRL-SW.
 - D. Sample 376192 was collected for mycotoxin and pesticide analysis and sent to KAN-DO Lab.

ATTACHMENTS

- 1. FDA-482 issued to (b) (6), Quality Assurance Manager.
- 2. CORE assignment (three pages).
- 3. CORE Incident Package (three pages).

(b) (6)

Timothy T. Kapsala, Investigator