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DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service  
Food and Drug Administration

San Francisco District  
1431 Harbor Bay Parkway  
Alameda, California 94502-7070  
Telephone: (510) 337-6700

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Our Reference: 29-50905

June 20, 1997

John Bos  
Arend J. Bos  
AJB Ranch  
28724 Stockdale Highway  
Bakersfield, California 93321

**WARNING LETTER**

Dear Messrs. Bos:

Tissue residue reports from the United States Department of Agriculture (USDA) and an investigation of your dairy on June 3 and 5, 1997, by Food and Drug Administration (FDA) Investigator Thomas W. Gordon have revealed serious violations of the Federal Food, Drug, and Cosmetic Act as follows:

A food is adulterated under Section 402(a)(2)(D) of the Act if it contains a new animal drug that is unsafe within the meaning of Section 512 of the Act. On April 3, 1997, you consigned a cull dairy cow (identified by USDA laboratory report number 260799) to be slaughtered as human food. This cow, which was delivered for introduction into interstate commerce by your firm, was adulterated by the presence of illegal antibiotic drug residues. USDA analysis of tissues from this animal revealed the presence of gentamicin in the kidney tissue at 5.3 parts per million (ppm). A tolerance level for gentamicin has not been established for the edible tissue of cattle.

A food is adulterated under Section 402(a)(4) of the Act "if it has been prepared, packed, or held under insanitary conditions...whereby it may have been rendered injurious to health." As it applies in this case, "insanitary conditions" means that you hold animals which are ultimately offered for sale for slaughter as food under conditions which are so inadequate that medicated animals bearing possibly harmful drug residues are likely to enter the food supply. For example, our investigator noted the following:

1. You lack an adequate system for determining the medication status of animals you offer for slaughter.
2. You lack an adequate system for assuring that animals to which you administer medication have been withheld from slaughter for appropriate periods of time to deplete potentially hazardous residues of drugs.
3. You lack an adequate system for assuring animals have been treated only with drugs which have been approved for use in their class of animal or species.
4. You lack an adequate system for assuring that drugs are used in a manner not contrary to the directions contained in their labeling.
5. You lack an adequate system for determining that quantities of drugs are being accounted for to prevent the possible overdosing of animals.

You are adulterating the drug GentaMax 100 brand gentamicin sulfate within the meaning of Section 501(a)(5) of the Act when you do not use this drug in conformance with prescribed labeling. Your veterinarian prescribed the gentamicin sulfate for treatment of pneumonia or diarrhea in your calves. Labeling on the drug includes a prescribed withdrawal time of eighteen months prior to slaughter. Treating lactating dairy cows with gentamicin sulfate, coupled with a failure to comply with the withdrawal time, is likely the cause of the gentamicin residue in the cow you sold for slaughter.

Your use of the drug Today brand cephalixin sodium is not in conformance with its approved labeling. You are using one tube per quarter for three days. The product labeling states that one tube per quarter is to be used. A second tube may be used after a twelve hour period has elapsed. A maximum of two tubes may be used.

Your use of drugs for treating your dairy cows does not conform to the labeling instructions. Failure to comply with the label instructions on drugs used to treat animals makes the drugs unsafe for use.

AJB Ranch  
Bakersfield, California

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**We request that you take prompt action to ensure that dairy cows and calves which you offer for sale as human food will not be adulterated with drugs or contain illegal residues.**

**Introducing adulterated foods into interstate commerce is a violation of Section 301(a) of the Act.**

**Causing the adulteration of drugs after receipt in interstate commerce is a violation of Section 301(k) of the Act.**

**You should be aware that it is not necessary for you to have personally shipped an adulterated animal into interstate commerce to be responsible for a violation of the Act. The fact that you offered an adulterated animal to be slaughtered into food for human consumption where it was held for sale in interstate commerce is sufficient to make you responsible for violations of the Act.**

**Your firm has established a history of offering animals for sale for human food use which have been found to be adulterated with drug residues. According to USDA analytical reports during the period of June 28, 1989, through April 9, 1997, your firm sold nineteen cows and three calves which contained violative levels of sulfamethazine, oxytetracycline, penicillin, gentamicin, tetracycline, and streptomycin. An inspection was conducted of your dairy on March 23 and 24, 1993. During the inspection you were warned that it is illegal to market cull dairy cattle which contain illegal levels of antibiotics. A Warning Letter, dated July 6, 1993, was sent to your firm as a result of the violations found during the inspection. A second inspection was conducted of your dairy on February 28, 1996. During this second inspection you were again warned that it is illegal to market cull dairy cattle which contain illegal levels of antibiotics. A Warning Letter, dated April 2, 1996, was sent to your firm as a result of the violations found during the inspection. Also, the U.S. Department of Agriculture has sent you letters for each of the cull cows and calves in which USDA analysis found violative levels of drug residues. You have failed to take adequate corrective action. It is your responsibility to ensure that all requirements of the Act are being met. Failure to achieve prompt corrective action may result in enforcement action without further notice, including seizure and/or injunction.**

**Within fifteen (15) days of the receipt of this letter, notify this office in writing of the specific steps you have taken to correct these violations and preclude their recurrence. If corrective action cannot be completed within fifteen working days, state the reason for the delay and the time frame within which corrections will be completed. Your response should address each discrepancy brought to your attention during the inspection and in this letter, and should include copies of any documentation demonstrating that corrections have been made. Please**

AJB Ranch  
Bakersfield, California

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direct your reply to Thomas W. Gordon, Investigator, Food and Drug Administration, P.O.  
Box 169, Fresno, California 93707.

Sincerely yours,

*Charles D. Nelson, Acting for*

Patricia C. Ziobro  
District Director  
San Francisco District

cc:

