DEPARTMENT OF HEALTH & HUMAN SERVICES



Public Health Service

Food and Drug Administration Rockville MD 20857

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The Honorable Rosa L. DeLauro House of Representatives Washington, D.C. 20515-0703

Dear Ms. DeLauro:

Thank you for your recent letter to the Food and Drug Administration (FDA or the Agency), regarding the shortage of the tetanus and diphtheria toxoids adsorbed vaccine and other drugs that are in short supply.

Please be assured that the FDA takes very seriously the concerns addressed in your letter. FDA does work closely with manufacturers in situations where their products are in short supply. In some instances, FDA has had discussions with other potential manufacturers of vaccines to urge them to seek licensure for their vaccines in the United States. Additionally, FDA is able to take other steps if necessary, such as expediting lot release of the product. Unfortunately, FDA can not force a manufacturer to continue manufacturing a product if the company chooses to discontinue the product.

Tetanus and diphtheria toxoids absorbed (Td) vaccine is indicated for active immunization against tetanus and diphtheria in adults and children seven years of age and older and recommended for booster use every ten years. The Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices recommends the use of the combined toxoids vaccine, such as the Td vaccine, rather than single component vaccines for both primary and booster injections, including active tetanus immunization in wound management.

The incidence of tetanus in the United States has dropped dramatically with the routine use of tetanus toxoid vaccines. During a situation of limited vaccine supply, the designated priority uses of the Td vaccine is for wound management at trauma centers and for vaccination of travelers to areas of the world with a high incidence of diphtheria.

00N- 1545



Page 2 - The Honorable Rosa L. DeLauro

The supply of any vaccine is dependent upon the manufacturing capacity of the pharmaceutical companies and their interest in the sale of the vaccine. In early 2000, there were four licensed manufacturers of Td vaccine in the U.S. In October 2000, the Centers for Disease Control and Prevention reported a shortage of Td vaccine. In the winter of 2000, two of these manufacturers stopped producing and marketing the Td vaccine for business reasons. At present, Aventis-Pasteur is essentially the sole domestic manufacturer of Td vaccine. The Td vaccine is also manufactured by the Massachusetts Public Health Laboratories, primarily for use within the State of Massachusetts.

The Agency published a proposed rule in the Federal Register, November 7, 2000, which would implement provisions of the FDA Modernization Act by requiring an applicant who is the sole manufacturer of FDA regulated drug products to notify FDA at least six months before discontinuing manufacture of the drug product. By terms of the statute, the requirements of section 506C of the Act are limited to products that we have approved under the authority of section 505(b) or (j) of the Act. To implement this limitation, products we have approved under authority of section 351 of the Public Health Service Act (42 U.S.C. 262) would not be covered by this regulation. Therefore, a product like Td vaccine would not be covered under this rule. Enclosed is a copy of the notice requesting written comments. As David Doleski, of my staff, informed Mr. Mike Skonieczny, of your staff, we are forwarding this letter to FDA's docket for comments on the rule.

The Agency continues to work with the manufacturers of Td vaccines to help ensure the production of safe and efficacious vaccines.

Thank you for contacting us concerning this matter. If you have further questions, please let us know.

Sincerely,

Karen D. Meister Melinda K. Plaisier

Melinda K. Plaisier Associate Commissioner for Legislation

Enclosure: November 7, 2000 Federal Register

cc: Dockets Management Branch, HFA-305 Docket #00N-1545

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UNITED STATES HOUSE OF REPRESENTATIVES

BOSA L. DELAURO

Melinda K. Plaisier Associate Commissioner for Legislation Food and Drug Administration 5600 Fisher's Lane Room 15-55 Rockville, MD 20857

Dear Ms. Plaisier:

It has come to my attention that there currently is a shortage of the tetanus diptheria vaccine. In addition, according to the FDA website, there are a variety of other drugs that also are in short supply.

While I understand FDA cannot force a manufacturer to produce a particular drug or vaccine, there is more we can do to ensure the availability of these important medicines. I would be interested to know how the FDA currently responds to drug and vaccine shortages. Is it mandatory for manufacturers to notify the FDA when they decide to stop manufacturing? What steps does the agency take to alleviate drug and vaccine shortages? Further, I would be interested in hearing any options you might suggest to further address this pressing public health issue.

Thank you for your prompt attention to this matter.

Sincerely,

ROSA L. DeLAURO Member of Congress