



Guidance Systems Division

Mishawaka Operations
400 South Beiger Street
Mishawaka, Ind 46544
Tel (219) 255-2111

The Bendix Corporation

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U.S. AIR FORCE
ENGINEERING

U. S. Nuclear Regulatory Commission
Region III
Material Licensing Section
799 Roosevelt Road
Glen Ellyn, Illinois 60137

10 October 1983

Subject: U. S. Nuclear Regulatory Commission License No. STB 286, Amendment 02, dated 5 October 1981

040-64930

Gentlemen:

The subject license was issued to The Bendix Corporation to allow storage of missiles containing HK-31A magnesium alloy (containing 2.5 - 4.0% thorium) and HM-21A magnesium alloy (containing 1.5 - 2.5% thorium) and to allow minor modification of these magnesium-thorium alloy parts. The license limits the maximum amounts of thorium source material in our possession at any one time to 484 kilograms, which is the amount present in 200 missiles.

By contract with the Department of Navy, Naval Air Systems Command, Bendix is to inspect, prepare for storage, and store a large quantity of missile wings not provided for under the current license. As a result, it is requested to increase the quantity of thorium allowed to be stored and modified in our present facilities. Due to the license expiration date of January 31, 1984, we request that License STB 286 be reissued to allow storage at the two Bendix-operated facilities of up to 1,230 kilograms of thorium (as HK-31A and HM-21A magnesium-thorium alloy), which is the amount present in 200 missiles, and 1000 missile wings, and to continue to allow minor modification of the magnesium-thorium parts at our main facility.

Please note name and address correction under License Amendment 02, and direct all correspondence to our main facility, whose address is:

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Date 10/24/83
Log Cat 21/11
By CJP
Orig To R/TH
Action Compl CJP

The Bendix Corporation
Guidance Systems Division
400 South Beiger Street
Mishawaka, Indiana 46544

Very truly yours,

John C. Graf
Business Manager

Applicant
Check No. 028021
Amount Fee Category \$702
Type of Fee Limited
Date Rec'd 11/16/83
Received By CJP
OCT 17 1983

REGION III

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REG3 LIC40
STB-0286

PDR

JCG:gn

Control No. 75774

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