



**HITACHI**

**GE Hitachi Nuclear Energy**

**Donald R. Krause**  
Manager, Regulatory Compliance and EHS  
Vallecitos Nuclear Center

6705 Vallecitos Rd  
Sunol, CA 94586  
USA

T 925 862 4360  
F 925 304-7435  
Donald.Krause@ge.com

25 June 2010

Ms. Michele M. Sampson, Sr. Project Manager  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-001

ATTN: Document Control Desk

Subject: MODEL NO. GE-100 PACKAGE LIMITED AUTHORIZATION  
CERTIFICATE OF COMPLIANCE No. 5926  
SERIAL NUMBER 102

- References:
- 1) NRC Letter to D.R. Krause, GEH, "Authorization for Limited Shipments in the Model No. GE-100 Package, Certificate of Compliance No. 5926", Dated January 16, 2009.
  - 2) NRC Letter to D.R. Krause, GEH, "Authorization for Limited Shipments in the Model No. GE-100 Package, Certificate of Compliance No. 5926, Revision No. 2", Dated May 13, 2010.
  - 3) GEH Letter, D.R. Krause to NRC, "Request for License Extension Package identification Nos. USA/5926/B()F and USA 5939/B()F", Dated September 29, 2008.

Dear Ms. Sampson:

GE – Hitachi Nuclear Energy Americas, LLC ("GEH") with operations at the Vallecitos Nuclear Center (VNC), Sunol, California holds Certificate of Compliance No. 5926, which expired on October 1, 2008. On January 16, 2009, the NRC authorized a total of eight Cobalt-60 byproduct radioactive materials shipments, through December 31, 2010, subject to the conditions delineated in Certificate of Compliance No. 5926 (Ref. 1). On May 13, 2010, the NRC authorized four additional Cobalt-60 shipments, twelve Mo-99 byproduct shipments, and the extension of the expiration date of the limited authorization from December 31, 2010 to March 31, 2011 (Ref. 2).

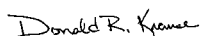
By application dated September 29, 2008 (Ref. 3), GEH identified two specific Model 100 Packages, Serial Number 103 and 107. Earlier this month, GEH completed the sale of the Model 100 Serial Number 103 to the U.S. Department of Energy. Hence, GEH intends to place

NMS 524

into service the Model 100 Serial Number 102, as the replacement for the 103. Please note that GEH is not requesting a change to the applicable authorization, merely providing the serial number of the additional Package to supplement the information provided in the application (Ref. 3). GEH shall maintain the Model 100 Packages in accordance with the maintenance and operating procedures on file with the NRC through the expiration date of the Model 100 Package limited authorization (Ref. 2)

Please contact the undersigned or Mr. Carlos Martinez at (925) 862-4481, should the Staff have any questions regarding this transmittal.

Sincerely,

 Digitally signed by  
Donald R. Krause  
Date: 2010.06.25  
10:42:46 -07'00'

Donald R. Krause  
Mgr., Regulatory Compliance & EHS

Docket No. 71-5926  
TAC No. L24430

cc: Gaby Francis (GEH)  
Andrew Langston (GNF-A)  
Carlos Martinez (GEH)  
Louis Quintana (GEH)  
Michael Schrag (GEH)  
David Turner (GEH)



# SHIPPING NOTICE

(STARRED SPACES TO BE FILLED IN BY M/S)

No. 2061604

CUSTOMER'S  
ORDER NO.

INVOICE NO.

DATE

DATE

I.R. NO.

(TYPE SYMBOL I.R.)

S. N. NO.

(TYPE SYMBOL S.N.)  
M/S ★

PLEASE SHOW ABOVE S.N. NO. ON ALL  
CORRESPONDENCE AND CREDITS  
RELATING TO THIS SHIPMENT.

CHARGE  
TO

SHIP TO

U.S. NRC  
DIV. SPENT FUEL STORAGE & TRANSPORTATION  
WASHINGTON DC 20555-001  
DOCUMENT CONTROL DESK

MARKS-SEE NOTE  
UNDER INSTRUCTIONS

DATE SHIPPED ★ FROM ★ PPD. OR  
COLL. ★

CAR INITIALS & NO. ★ F.O.B.

HOW SHIPPED  
& ROUTE ★ 06-25-10 VAL. NUC CTR ACC. BY M/S DISTR.

TERMS

(DO NOT TYPE IN SPACE BELOW)

SELECTED BY	CHECKED BY
PACKED BY	MARKED BY
SHIPPED BY	WEIGHT
BOXING	TRANSP. CHARGES
FREIGHT CLASS	
POSTAL ZONE	CAR NO.
SHIP VIA	

## INTERNAL INSTRUCTIONS

Mark packages with S.N. No., also with I.R.  
No. or Customer's Order No. if either appears  
on this shipping notice.

Show the S.N. No. and Customer's Order No.  
(if any) on all correspondence.

Invoice Number and Date to be filled in by  
Accounting.

PACKAGE NUMBERS ★	FED EX QUANTITY	DESCRIPTION	SPACE BELOW FOR ACCTG. USE ONLY		
			PRICE	AMOUNT	CLASS
		1 LETTER RE: MODEL NO. GE-100 PACKAGE LIMITED AUTHORIZATION CERTIFICATE OF COMPLIANCE NO. 5926, SERIAL NUMBER 102, DATED JUNE 25, 2010  CHARGE 105455 TASK 1			

SHIP VIA FED EX	INDICATE WHETHER PREPAID OR COLLECT	INDIVIDUAL REQUESTING SHIPMENT
-----------------------	-------------------------------------	--------------------------------

SEND COPY OF E/R OR S/L TO FED EX	CHARGE MATERIAL TO C. MARTINEZ
COPY M/S TO	INCOMING TRANS. TO
INDICATE INFORMATION BY AN "X"	OUTGOING TRANS. TO
	BOXING TO

PROPERTY CUSTOMER	REJECTED MATERIAL	SALE	FOR TRIAL TO BE RETURNED: YES NO	DATE ISSUED	DEPT.	LOCATION
----------------------	----------------------	------	-------------------------------------	-------------	-------	----------

COPIES OF S/N TO	AUTHORIZED SIGNATURE 06-25-10 VALLECITOS NUCLEAR CENTER, SUNOL CA. 94586
---------------------	---

FF-497 (5 SHTS.) 5-65 PTG. 6-88

(2) SHIPPING  
BILLING COPY OF SHIPPING NOTICE