



# CHEM-NUCLEAR SYSTEMS, LLC

Subsidiary of Duratek

740 Osborn Road • Barnwell, South Carolina 29812

RECEIVED  
REGION I

January 18, 2005 <sup>RLS</sup>

LC-005-05-JJS  
JAN 24 P12:42

Regional Administrator  
US Nuclear Regulatory Commission, Region I  
ATTN: Division of Nuclear Materials Safety  
Materials Licensing/Inspection Branch  
475 Allendale Rd.  
King of Prussia, PA 19406

39-23004-01  
03020159

Reference: Letter LC-502-04-JJS dated November 5, 2004 from Jimmy Still to NRC  
Regional Administrator

Dear Sir or Madam:

Duratek Inc./Chem-Nuclear Systems has completed the shipment transfer of the activated metal from the Battelle West Jefferson Site located in West Jefferson, OH under the provisions of our Duratek Inc./Chem-Nuclear Systems NRC License No. 39-23004-01. This involved the transfer of radioactive material from Battelle's NRC License No. SNM-007 to our NRC license and shipment to the Duratek Consolidation and Services Facility (DCSF) located in Barnwell, SC for disposition.

The shipment was made in a Duratek 8-120 TYPE B radioactive material-shipping cask, C of C No. USA/9168/B(U), and complied with all appropriate state and federal regulations for the transportation of radioactive materials. The shipment was received at the DCSF on November 24, 2004. Upon receipt, the possession of the radioactive material was transferred from our NRC license to the DCSF's South Carolina Radioactive Material License No. 287-04. A summary of the shipment follows:

<u>Shipment ID No.</u>	<u>Shipment Date</u>	<u>DCSF Receipt Date</u>	<u>Activity (Curies)</u>
SCN-0122-04 (BAT-001)	11/22/04	11/24/04	99.522

No other projects were performed under License No. 39-23004-01 during 4th quarter 2004.

If you have any questions, please contact Mark Whittaker at (803) 256-0450 or me at (803) 541-5011.

Sincerely,  
Chem-Nuclear Systems, LLC

Jimmy Still  
Licensing Manager

C: Larry Grob, Duratek, Inc.  
M. Whittaker, Duratek, Inc.  
SRB File

136361  
NMCS/RONI MATERIALS-032

This is to acknowledge the receipt of your letter/application dated

1/18/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Notification 34-23004-01  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 136361.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
:  
: Program Code: 03219  
: Status Code: 0  
: Fee Category: 4B 3N 2C 1D  
: Exp. Date: 20100630  
: Fee Comments: WASTE & DECON  
: Decom Fin Assur Req'd: N  
: .....

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: GTS-DURATEK, INC./CHEM-NUCLEAR SYSTE  
Received Date: 20050124  
Docket No: 3020159  
Control No.: 136361  
License No.: 39-23004-01  
Action Type: Notifications

2. FEE ATTACHED

Amount:             
Check No.:           

3. COMMENTS

Signed Rebecca J. Jernard  
Date 11/21/2005

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_