



CHEM-NUCLEAR SYSTEMS, LLC

Subsidiary of Duratek

740 Osborn Road • Barnwell, South Carolina 29812

(803) 259-1781

May 18, 2006

Mr. John D. Kinneman, Chief
Materials Security and Industrial Branch
Division of Nuclear Materials Security
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

J-8

Re: Request for Additional Consent Regarding Indirect Transfer of Control of Radioactive
Materials License No. 39-23004-01

030 20159

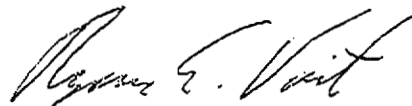
Dear Mr. Kinneman:

By letter dated February 27, 2006, Duratek Services, Inc and Chem-Nuclear Systems, LLC, both of which are wholly-owned subsidiaries of Duratek, Inc. (Duratek), and EnergySolutions, LLC (EnergySolutions) (formerly known as Envirocare of Utah, LLC) requested prior written consent to a planned indirect transfer of control of the above-captioned licenses under Section 184 of the Atomic Energy Act of 1954 as amended. The supporting information described a proposed transaction wherein Duratek, Inc. would become a direct wholly-owned subsidiary of EnergySolutions. The requested consent was provided by James Schmidt of your office by letter dated April 25, 2006.

In order to facilitate certain financings associated with the proposed transfers, EnergySolutions has determined that it would be desirable if it revised the planned transaction, so that Duratek, Inc. would become a wholly-owned subsidiary of EnergySolutions Company, Inc., a newly created Delaware corporation, which itself would be a wholly-owned subsidiary of EnergySolutions. The directors of EnergySolutions Company, Inc. will be the same as the directors of Duratek, Inc. Thus, under the revised plan, Duratek, Inc. would become a second tier, wholly-owned subsidiary of EnergySolutions, instead of a direct, wholly-owned subsidiary. All other information previously provided to support the request for prior written consent remains the same, and no other relevant changes are contemplated in connection with the proposed transfers.

The closing of the proposed transaction is expected to occur shortly after a Duratek, Inc. shareholder vote scheduled for June 6, 2006. As such, Duratek and EnergySolutions respectfully request your prompt attention and consent to the change in the proposed corporate structure described above. If you have any questions or comments, please contact Regan Voit at 803-758-1829.

Sincerely,
CHEM-NUCLEAR SYSTEMS, LLC


Regan E Voit
President

13 8867

NMSS/RONI MATERIALS-002