

**Cleveland Crystals, Inc.****A Gooch and Housego Company**

676 Alpha Drive

Highland Heights, Ohio 44143 USA



Phone: 216-486-6100 ext. 3149

Fax: 440-461-1538

KNeczypor@ClevelandCrystals.com

January 23, 2004

Deputy Director, Office of International Programs  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Deputy Director,

Cleveland Crystals, Inc. would like to apply for a license to import deuterium from the CEA, an agency of the French government. The CEA (supplier) is located at:

CEA/Dam Ile de France  
Batiment U  
BP N° 12  
91680 Bruyeres Le Chatel  
France

This deuterium will eventually be returned to the CEA in part as crystals grown with the balance returned in the same form as received. Little if any of the deuterium will be retained in the US, it will be returned to the CEA. We will be receiving 1800kg of D2O that contains 360kg of deuterium.

We expect this D2O will be shipped as soon as is practical (targeting March 2004) and be returned to the CEA anywhere from 3 to five years later once the crystal growth and fabrication production is completed. Outside of shipping organizations this material will not be consigned to any other entity. All waste will be returned to the CEA along with any other unused materials.

The material will be used in growth of crystals that will be used in the CEA Laser Mega Joule and LIL government projects. The US government through the Lawrence Livermore National Laboratory is currently cooperating with the CEA through purchase and sharing of information in complementary goods and services used in these projects

Sincerely,

Kenneth W. Neczypor  
CFO

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676 Alpha Drive  
Highland Heights, Ohio 44143  
Phone: 216-486-8100 ext: 3149  
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# Fax

**To:** Carlotta Coales **From:** Ken Neczypor

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**Fax:** 301-415-2395 **Pages:** 2

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**Phone:** **Date:** 3/23/04

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**Re:** License **CC:**

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Dear Carlotta,

Here is the letter we spoke about today. Please call me back once you have had a chance to review.

Sincerely,

Ken Neczypor

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