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UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
986 NATIONAL CENTER
RESTON, VIRGINIA 20192

COMPREHENSIVE
TEST BAN TREATY

INDIVIDUAL COMPANY
DATA - PROPRIETARY

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to Federal defense agencies, or to the Congress upon official request for appropriate purposes.

FACSIMILE NUMBER
1-800-543-0661

(Please correct if name or address has changed.)

Public reporting burden for this voluntary collection of information is estimated to average 15 MINUTES per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Comments regarding this collection of information should be directed to: U.S. Geological Survey, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. Please do not mail survey forms to this address.

Collection of nonfuel minerals information is authorized by Public Law 96-479 and the Defense Production Act. This information supports U.S. compliance with the Comprehensive Test Ban Treaty. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate. Please return this form in the enclosed envelope or fax to the above toll-free number. Complete a separate form for each establishment that was active during the reporting period. Use zero (0) when appropriate. Additional forms are available upon request. If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA 20192, Telephone (703) 648-7960.

The United States is in the process of developing a plan for implementing the many verification provisions of the Comprehensive Test Ban Treaty. Compliance with the Treaty will be monitored by several technologies, including a global network of seismic recording stations. It is already known that the seismic network is capable of detecting and locating large mining blasts in many areas of the world.

In order to reduce the possibility that a large mining blast in this country might become the target of suspicion, the United States supports provisions of the Treaty that call for voluntary exchange of information on mining blasts over 300 tons TNT-equivalent (approximately 3 x 10¹¹ calories). This information includes identifying the geographic locations of sites where such explosions occur, the nature of the activities at those sites, the frequency of such explosions, and any other relevant technical detail.

To provide this information with the least impact on the mining industry, the U.S. Geological Survey would appreciate a response to the following questions. Please answer as accurately as possible. It is hoped that by providing this information in advance, large mining explosions will not be misidentified as suspicious.

→ In the last calendar year, how many explosions with a total charge size of 300 tons of TNT-equivalent, or greater, did your mining operation conduct?

Conducted:

→ In the next calendar year, how many explosions with a total charge size of 300 tons of TNT-equivalent, or greater, do you expect to conduct?

Expect to Conduct:

If this form covers more than one mining operation, and you had information to report in the above questions, please indicate below the county, State, and number of blasts for each site.

Line code	County	State	Number of blasts, current year	Number of blasts, next year

Name of person to be contacted regarding this report _____ Tel. area code _____ No. _____ Ext. _____

Address _____ No. _____ Street _____ City _____ State _____ ZIP Code _____

May tabulations be published which could indirectly reveal the data reported above? (1) Yes (2) No

Signature _____ Title _____ Date _____

ENCLOSURE 4