

December 20, 2002

MEMORANDUM TO: Edward T. Baker, Deputy Director  
Office of International Programs

FROM: Catherine Haney, Deputy Director **/RA/**  
Division of Nuclear Security  
Office of Nuclear Security  
and Incident Response

SUBJECT: XCOM-1155, EXPORT OF COMPONENTS TO KAZAKSTAN

We have reviewed the subject export application and provide the following international safeguards information for your consideration. This case involves the export of components for use in the Ulba Metallurgical Plant in Kazakstan.

#### International Safeguards

Kazakstan is a party to the Non-Proliferation Treaty and, as such, accepts IAEA safeguards on all source and special nuclear material in its nuclear activities. The latest IAEA Annual Report does not list an IAEA Facility Attachment (FA) as in force for the Ulba Metallurgical Plant mentioned above, but an FA for Ulba has been drafted and is in the process of negotiation and finalization. Staff has confirmed with the U.S. Mission that the IAEA is conducting effective ad hoc inspections at Ulba.

We note that the latest IAEA Safeguards Implementation Report states that, with the exception of the DPRK situation, "...the Secretariat found no indication of diversion of nuclear material placed under safeguards nor of misuse of facilities, equipment, or non-nuclear material placed under safeguards. On this basis, the Secretariat concluded that, in 2001, the nuclear material and other items placed under safeguards remained in peaceful nuclear activities or were otherwise adequately accounted for."

#### Physical Protection

There are no physical protection requirements applicable to this case.

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