



GemClear LP

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FOR IMMEDIATE RELEASE

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GemClear receives NRC Distribution license for Blue Topaz

GemClear LP, the first independent “third party” laboratory licensed by the U.S. Nuclear Regulatory Commission to test gemstones for radiation, has issued its first Exempt Distribution Certificate for mounted blue topaz to a prestigious Fifth Avenue jeweler. GemClear™, which does not treat, cut or sell gemstones, can verify, without conflict of interest, claims of compliance with NRC standards for safe and legal levels of radiation. GemClear™ services are open to anyone.

Patent-pending technology used by GemClear™ at its facilities in the U.S. (and soon to be opened facilities in Bangkok and Hong Kong) allows it to quickly test mounted and loose gemstones at minimal cost and at any point in production. Jewelry can be cleared through plastic packaging secured with the client's security tags to prevent pilferage. GemClear™ is now ready to receive existing unlicensed inventories, both loose and mounted, for testing and clearing for legal distribution.

NRC regulations, revised in 2007, require all gemstones irradiated with neutrons or linear acceleration to be tested by a licensed facility to verify their safety for distribution in the U.S. The most common irradiated gem is blue topaz, though others, such as red and pink tourmalines, kunzite, morganite and many small treated fancy diamonds, may also be irradiated to enhance their color.

The NRC regulations are designed to protect the American consumer and jewelry workers from potentially dangerous amounts of residual radioactivity. No such levels have been detected in the U.S. market.

Rick Krementz, President of GemClear™ LP and former President of American Gem Trade Association, said, “We are very excited about receiving our NRC Exempt Distribution License and starting operations. GemClear™ can now help protect our consumers and the U.S. jewelry industry from potentially dangerous radioactivity, as well as negative publicity. My goal has always been to strengthen the colored gemstone business, and GemClear™ is a resource to all levels of the trade for compliance with NRC regulations.”

The Department of Homeland Security recently announced all airfreight entering the U.S. will be

tested for radioactivity. GemClear™ has a Possession License, so it can receive gemstone packages that have been stopped by US Customs. GemClear™ can then test them, hold them until they are legal, and release them for exempt distribution.

GemClear™ is the first and only NRC licensed independent irradiated gem testing lab. All other licensees are also involved with either treating or selling their own gemstones or gemstone jewelry. As an independent lab, GemClear™, based in Texas and New Hampshire, has no conflicts of interest with its customers.