



**GLOBAL ATOMIC FUELS
CORPORATION**
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GLOBAL ATOMIC FUELS CORPORATION: CORPORATE UPDATE, AUGUST 2010

Toronto, ON, August 17, 2010: Global Atomic Fuels Corporation (“Global” or “Company”) a private Ontario corporation, is pleased to announce a number of recent developments relating to its uranium projects in Niger, West Africa.

Highlights:

- Ministry of Mines, Republic of Niger, sign 27 and 28 month exploration licence extensions on Global’s 4 Tin Negouran concessions and 2 Adrar Emoles concessions, respectively.
- Recently completed drilling program on Dasa target, Adrar Emoles #3 concession, confirms high grade open pit potential. Further drilling and feasibility study planned for next phase of work.
- Metallurgical studies completed to date indicate high uranium recoveries of 98% and low acid consumption on Dasa ores.
- An independent structural interpretation on Adrar Emoles #3 concession confirms high potential for uranium resource expansion on numerous targets surrounding Dasa deposits.
- Global’s drill inferred resource estimate on four deposits now tops 80 million pounds.

About Global Atomic Fuels Corporation

Global Atomic Fuels is a private Ontario corporation founded in January, 2005 by executives with extensive experience in the mining and marketing of uranium. The Company has exploration agreements covering six uranium concessions in the Republic of Niger, covering an area of approximately 3,000 km², as well as owning a database consisting of numerous uranium exploration targets around the world collected over a 30 year period by a major Canadian uranium producer.

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