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PHYSICAL SCIENCES AND TECHNOLOGIES

PRC Laser Isotope Separation Research May Be Under Way:

Hsu Fu-hsing of the Institute of Applied Chemistry, Academy of Sciences in Ch'ang-Ch'un, PRC, recently stated that his Institute was involved in laser isotope separation research. He showed a good grasp of the subject, and indicated his work involves the heavy elements, noting specifically uranium and uranium hexafluoride. He said they are using a flash lamp pumped dye laser, and he asked many knowledgeable questions regarding the construction of a dye laser pumped with an argon laser.

Comment:

[REDACTED] but it is more likely an interest by one man and his group rather than any large scale effort.

Hsu is apparently well informed in the field of dye lasers. These lasers are important in isotope separation because they are easily tuned to the desired wavelengths needed to selectively excite certain isotopes.