**DEPARTMENT OF DEFENSE**

**Department of the Army**

**Notice of Availability for Exclusive, Non-Exclusive, or Partially-Exclusive Licensing of an Invention Concerning a Device and Method for Inducing Brain Injury in Animal Test Subjects**

**AGENCY:** Department of the Army, DoD.

**ACTION:** Notice.

**SUMMARY:** Announcement is made of the availability for licensing of the invention set forth in U.S. Provisional Patent Application Serial No. 61/572,677, entitled “Method for Estimating Core Body Temperature From Heart Rate,” filed on July 8, 2011. The United States Government, as represented by the Secretary of the Army, has rights to this invention.

**ADDRESSES:** Commander, U.S. Army Medical Research and Materiel Command, ATTN: Command Judge Advocate, MCMR–JA, 504 Scott Street, Fort Detrick, Frederick, MD 21702–5012.

**FOR FURTHER INFORMATION CONTACT:** For patent issues, Ms. Elizabeth Arwine, Patent Attorney, (301) 619–7808. For licensing issues, Dr. Paul Mele, Office of Research and Technology Applications (ORTA), (301) 619–6664, both at telefax (301) 619–5034.

**SUPPLEMENTARY INFORMATION:** The invention relates to a method of estimating human core temperature from heart rate. The invention further relates to a method of determining impending heart exhaustion or strain for a human.

Brenda S. Bowen, Army Federal Register Liaison Officer.

**BILLING CODE 3710–08–P**

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**DEPARTMENT OF DEFENSE**

**Department of the Army**

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**AGENCY:** Department of the Army, DoD.

**ACTION:** Notice.

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**DEPARTMENT OF DEFENSE**

**Department of the Army, Corps of Engineers**

**Intent To Prepare a Draft Environmental Impact Statement for the Proposed Excelsior Estates Project in Sacramento County, CA, Corps Permit Application Number SPK–2004–00790**

**AGENCY:** Department of the Army, U.S. Army Corps of Engineers, DOD.

**ACTION:** Notice of Intent.

**SUMMARY:** The U.S. Army Corps of Engineers, Sacramento District, (Corps) received a complete Department of the Army permit application from Tsakopoulos Investments (applicant) to fill 39.81 acres of waters of the United States to construct the proposed Excelsior Estates Project in Sacramento County, CA, in June 2010. The Corps, as the lead agency responsible for compliance with the National Environmental Policy Act (NEPA), determined that the proposed project may result in significant impacts to the environment, and that the preparation of an Environmental Impact Statement (EIS) is required.

The applicant proposes to construct a mixed-use community including residential, commercial, office, schools, parks and open space land uses. The residential component of the proposed community would include approximately 4,400 single- and multi-family units, varying in density. The proposed project would also involve 57 acres of commercial and office uses, as well as two elementary schools and a combined middle school and high school on 102 acres. A proposed community park would be constructed on 20 acres and three neighborhood parks would be constructed on 31 acres. The proposed project would also involve the preservation of 123 acres on the eastern portion of the site, containing Morrison Creek and adjacent wetlands. The applicant also proposes to construct approximately 30 acres of drainageways and greenbelts. Finally, the proposed project would involve the construction of on-site and off-site infrastructure, consisting of roads and utility lines, including road extensions along Keifer Boulevard, Excelsior Road and the Jackson Highway.

The project site is approximately 862 acres and contains 39.81 acres of waters of the U.S. In addition, the site also contains 13.61 acres of isolated, intrastate waters that are not subject to Corps jurisdiction, which may contain suitable habitat for Federally listed...