

IRmep  
Calvert Station  
P.O. Box 32041  
Washington, DC 20007

<http://www.irmep.org>  
[info@irmep.org](mailto:info@irmep.org)  
Phone: 202-342-7325



Sent 11/19/2014 - Fax and USPS

Robert Dugdale, Assistant U.S. Attorney  
The United States Attorney's Office  
Central District of CA - Criminal Div.  
312 North Spring ST  
Los Angeles, CA 90012

FAX: (213) 894-0141

RE: Swift extradition and criminal prosecution of Amir Gat for documented violations of 22 U.S.C. 2778  
Arms Export Control Act

Dear Robert Dugdale,

**On behalf of the IRmep community and stakeholders across the United States, I urge you to uphold your oath of office and prosecute Israeli scientist Amir Gat for violations of the above-referenced statute. According to information made public in a civil suit filed on November 13, 2014 in the Superior Court of the State of California for the County of Los Angeles:<sup>1</sup>**

1. Dr. Amir Gat, an Israeli national executed a Technology Control Plan (TCP) under the International Traffic in Arms Regulations (ITAR) registration in order to participate in the U.S. taxpayer-funded JPL Electro Spray Project at UCLA. The TCP obligates signers not to disclose ITAR restricted technical data to foreign persons or countries without prior approval from the U.S. State Department. Failure to comply triggers criminal fines and penalties.
2. Gat "stored project-related files and technical information on his personal laptop, rather than on his safeguarded office computer, in violation of the TCP and ITAR."
3. On May 25, 2010, a virus attacked project leader Dr. Sandra Troian's computer network at Caltech, causing hundreds of project files to be uploaded in rapid succession to an unknown IP address outside of Caltech
4. Dr. Troian traced the virus that caused the network problems to Dr. Gat's computer, and notified Caltech officials of this fact.
5. On May 28, 2010, Dr. Gat admitted to Dr. Troian that he had been sharing details of the Electro Spray Project with Dr. Daniel Weihs, his Ph.D. advisor at Technion - Israel Institute of Technology in Israel without proper U.S. government approval.
6. On June 3, 2010, Dr. Troian found Dr. Gat wandering alone, unauthorized, in one of her access-restricted experimental laboratories. Dr. Gat explained that Dr. Weihs had recommended that he "look around" to see what other aerospace projects were ongoing at Caltech in collaboration with JPL.
7. On June 28, 2012 Special Agents Kelly M. Sullivan and David Tsang of the FBI Counterintelligence Division told Dr. Troian there had been "several security breaches at JPL" and that "Dr. Gat was a focus of a larger investigation involving ITA violations and possibly espionage." Troian provided the FBI with information about Gats activities at Caltech.

---

<sup>1</sup> Lawsuit: Sandra Troian v CALTEC 11/14/2014 [http://IRmep.org/CFP/20141114\\_Troian\\_v\\_Caltech\\_Complaint.pdf](http://IRmep.org/CFP/20141114_Troian_v_Caltech_Complaint.pdf)

According to researchers, U.S. intelligence officials and congressional sources, Israel has been caught carrying out aggressive espionage operations against American targets for decades. *Newsweek* reported on May 7, 2014 that "American counter-intelligence officials told members of the House Judiciary and Foreign Affairs committees at the end of January [2014] that Israel's current espionage activities in America are 'unrivaled and unseemly,' going far beyond the activities of other close allies, such as Germany, France, the U.K. and Japan."<sup>2</sup>

Reports from an unclassified 1987 study conducted for the U.S. Department of Defense titled "Current Technology Issues in Israel" revealed that Technion University scientists develop nuclear missile re-entry vehicles and work at the Dimona nuclear weapons production facility, spurring regional nuclear proliferation and undermining the Nuclear Non-Proliferation Treaty.<sup>3</sup>

Israeli espionage costs the U.S. economy billions of dollars annually. According to the book *Spy Trade*, such espionage not only undermines U.S. national security as Israel sells or otherwise transfers stolen proprietary U.S. technology to American rivals and otherwise engages in zero sum manipulations.<sup>4</sup> It also adds unnecessary burdens to U.S. taxpayers who fund projects such as Electrospray. However, due to a stunning lack of bona fide espionage prosecutions, there is a new outbreak of such cases as the Gal violations across California, including trafficking of American nuclear-weapons related technology. (See the case of Telogy<sup>5</sup> and Mattson<sup>6</sup>)

As U.S. prosecutor you now have all the evidence necessary not only to extradite, arrest and prosecute Gal, but also look into credible allegations that Caltech officials aided and abetted his activities by refusing to secure sensitive information, mounting retaliation against whistle blowers who tried to mitigate the risk presented by Gal, reassigning Gal to other projects and generally engaged in improper reactions to a serious espionage threat to the detriment of national security and ITAR.

Sincerely,



Grant F. Smith  
Director of Research

cc: Attorney General Eric Holder, FBI Director James Comey, SAC of Los Angeles Counterintelligence & Cyber Divisions Keith B. Bolcar

---

<sup>2</sup> Israel's Aggressive Spying in the U.S Mostly Hushed Up, *Newsweek* 5/8/2014 <http://www.newsweek.com/israels-aggressive-spying-us-mostly-hushed-250278>

<sup>3</sup> Lawsuit spotlights U.S. charities that fund Israel's secret nuclear weapons program. IRmep, 10/28/2014 <http://www.pnnewswire.com/news-releases/lawsuit-spotlights-us-charities-that-fund-israels-secret-nuclear-weapons-program-280645892.html>

<sup>4</sup> *Spy Trade*, IRmep <http://www.amazon.com/Spy-Trade-Israels-Undermines-Americas/dp/0976443716>

<sup>5</sup> Case Study - U.S. Company Faces Penalties for Alleged Nuclear Export Attempts to India, Israel, ISIS, 7/14/2010 <http://isis-online.org/isis-reports/detail/u.s.-company-faces-penalties-for-alleged-nuclear-export-attempts-to-india-i/35>

<sup>6</sup> Case Study - U.S. Company Charged with Pressure Transducer Sales: Who Were the End Users? ISIS 5/14/2012 <http://isis-online.org/isis-reports/detail/case-study-u.s.-company-charged-with-pressure-transducer-sales-who-were-the/>

● **Research** ● **Awareness** ● **Accountability**