

NATIONAL RECONNAISSANCE OFFICE

NRO/FBI Nanotechnology Initiative

9 August 2012



50 YEARS OF VIGILANCE FROM ABOVE



P.L. 108-153

- ✦ 21st Century Nanotechnology Research and Development Act.
- ✦ Established the United States National Nanotechnology Program. Stated that
 - “The activities of the Program shall include –
....(5) ensuring United States global leadership in the development and application of nanotechnology.”



National Nanotechnology Strategies

- ✦ Russia
- ✦ China
- ✦ Cuba
- ✦ Israel
- ✦ India
- ✦ Iran
- ✦ Austria
- ✦ Australia
- ✦ Saudi Arabia
- ✦ South Africa
- ✦ Brazil
- ✦ Germany
- ✦ Japan
- ✦ United Kingdom
- ✦ Ireland
- ✦ Malaysia
- ✦ France

Russia Overview



VLADIMIR PUTIN

HE PUT THE “CAGEY” INTO KGB



(U) Daily Telegraph – 19 May 2010

The Telegraph



- ✦ (U) Vladimir Putin laments Soviet Union ignoring his spy intelligence
- ✦ (U) Vladimir Putin has admitted for the first time that he spent his stint as a KGB spy in 1980s East Germany conducting industrial espionage against the West, lamenting that the secrets he stole were ignored.



UNCLASSIFIED

(U) RUSNANO



- ✦ (U) RUSNANO CEO Anatoly Chubais gave a keynote address at the annual meeting of the American-Russian Business Council, which opened in San Francisco on October 21, 2010.
- ✦ (U) He told the group that more than 160 applicants from abroad have made requests to RUSNANO for project co-financing. Sixty of these have come from the United States, the largest contributor of international requests.



China Overview





Nanopolis – Suzhou, PRC





National Nanotechnology Program

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