

Dr Helmut Hirsch

CV, mid-2011



Scientific consultant for nuclear safety

Austrian citizen, born 1949 in Vienna

Living in Neustadt a. Rbge./Germany

Married, four children

Dr. Helmut Hirsch, a physicist by training, is working as expert in the field of nuclear safety for about 35 years.

Membership in Expert Groups:

Since 1990: “Forum für Atomfragen” (Nuclear Advisory Board), an expert commission providing advice in nuclear matters to the Austrian Federal Minister for the Environment.

1991 - 1998: “Beirat für Fragen des Kernenergieausstiegs”, an expert commission providing advice in nuclear matters to the State Government of Lower Saxony (Germany)

Since 1999: “BUND Strahlenkommission”, an expert commission providing advice in nuclear matters to Friends of the Earth Germany (Bund für Umwelt und Naturschutz, BUND)

2005/2006: Expert Group on Impacts of Nuclear Power Plant Life Management and Long-Term Operation, appointed by the OECD/Nuclear Energy Agency, Paris

Since March 2008: Working Group on Improving Nuclear Safety Arrangements, set up by the European Nuclear Safety Regulators’ Group (ENSREG)

Since June 2009: Reactor Harmonization Working Group (RHWG) of the Western European Nuclear Regulators’ Association (WENRA)

Since August 2009: “Technisches Forum Sicherheit”, an expert commission established by the Swiss Federal Office of Energy to accompany the process of site selection for a nuclear repository in Switzerland

Examples for recent work:

2004 - participation in a study evaluating possible countermeasures concerning terror attacks against nuclear power plants; for Greenpeace Germany, Hamburg

2005 to 2011 (on-going) - work concerning various technical aspects of the lifetime extension of Paks NPP; Hungary, for the Federal Environment Agency, Vienna

2006 to 2009 - scientific coordinator of various projects concerning the Czech NPP Temelín, units 1+2 (e.g., evaluation of technical documents, providing information for parliamentarians, coordinating and contributing to workshops on technical issues); for the Federal Minister for the Environment, Vienna

2007 - lead author of a report on progress and quality assurance at the Olkiluoto EPR; for Greenpeace Nordic, Helsinki

2007 to 2011 (on-going) - regular participation, as member of Austrian delegation, in bilateral nuclear experts' meetings with Czech Republic, Germany, Slovakia, Switzerland; for the Federal Environment Agency, Vienna

2007 to 2011 (on-going) - strategic advisor and principal investigator for the Federal Minister for the Environment, Vienna, regarding the bilateral expert consultations between the Slovak Republic and Austria concerning the completion of units 3 and 4 of Mochovce NPP

2008 - work concerning safety-related aspects of the planned power uprating of units 1 und 2 of Mochovce NPP; for the Federal Environment Agency, Vienna

2008 to 2011 (on-going) - work concerning safety-related aspects of new NPP projects in Belarus, Czech Republic, Finland, Lithuania and the Netherlands; for the Federal Environment Agency, Vienna

2009 - lead author of a report on reactor type, safety level and seismic hazards of the Belene NPP, Bulgaria; for Greenpeace Germany, Hamburg

2010 - lead author of a report assessing the site selection process for a nuclear waste repository in Switzerland; for the Federal Environment Agency, Vienna

2010 to 2011 (on-going) - principal investigator for the Federal Minister for the Environment, Vienna, regarding the bilateral expert consultations between Germany and Austria concerning Isar-1 NPP and other work concerning this NPP

Contact Data:

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