

## Site (Structure) : IMI

Country: CROATIA

Reporting Year: 2005

Full Name: Institute for Medical Research and Occupational Health

Description:

Official Website:

License Holder(s): not licensed, decommissioned

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>SRM</b>
<b>Description:</b>	Storage of Radioactive Material

**Storage part of facility SRM**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
LILW-SL	No	No
LILW-LL	No	No
HLW	No	No

List SRS?	No
List UMMT?	No

<b>Capacity:</b>	The storage has been decommissioned.
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## Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
SRM	bunker	1959	Yes	No	No	Yes

Comment **# 9928: Storage Facility SRM**

Closed interim storage of disused radioactive sources at the Institute for medical research and Occupational Health Zagreb, Ksaverska cesta 2 (IMI) had been used for 40 years until 2000. Storage is on the northern side behind the main Institute's building. The storage is adapted ex-atomic shelter built during 1950's consisting of several underground corridors and rooms. IMI from 1959 render services in radiation protection. Until 1990 IMI was the only institution authorized to render this kind of services to all users in Croatia. These services also included consultancy related to and handing over of disused radioactive sources from the users when they asked for such service. Over the years many disused radioactive sources were transferred to IMI and placed into the IMI storage. The sources originate from lightning rods, smoke detectors, medical equipment and industrial gauges. The entrance is behind the main building. A locked metal door controls access. The reception desk located at the entrance of the IMI main building is permanently staffed and keys are kept there.

Before the remediation 2006, there was no intrusion detection, water was observed on the floor and there was no formal and accurate inventory. Radiation could be detected outside the closed door.

Within the timeframe June 06th to 30th 2006, Ekoteh Dosimetry Co. Radiation Protection, Zagreb, Vladimira Ruzdjaka 21, organised and performed works according to the "Plan and Program of Conditioning, Characterisation, Segregation and Packing in Lead Containers of Spent Radioactive Sources from the Temporary Storage Facility of the 'IMI', Zagreb, Ksaver 2", submitted on June 2nd 2006 to the SORP, as ordered by the IAEA according to the contract No. 2006-0469-150 from March 30th 2006.