



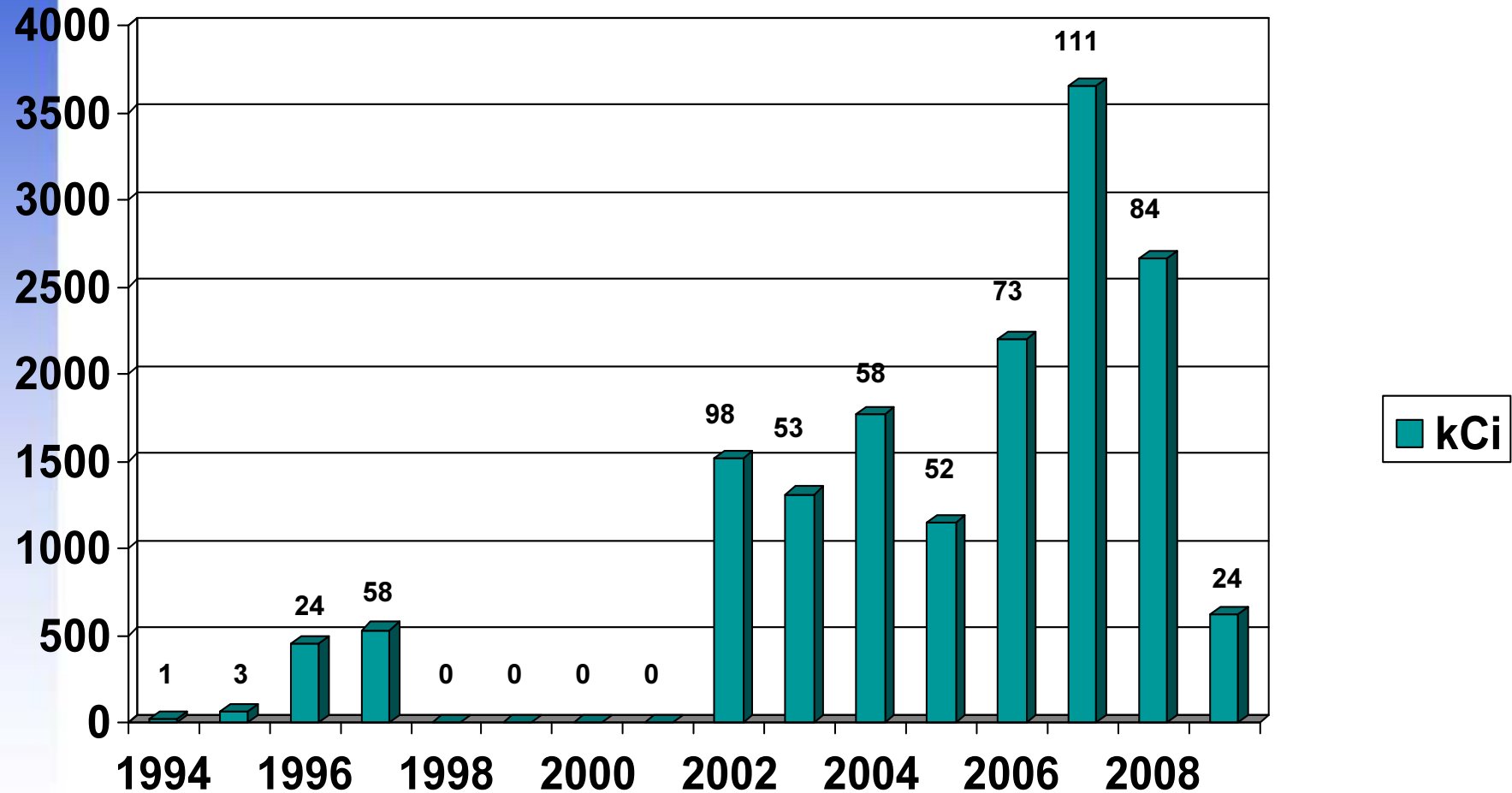
## ***Spent RIT Management at FSUE Mayak PA***

*Blinov V.V.*

*IAEA CEG Workshop, Saint-Petersburg, May 27-28, 2009*

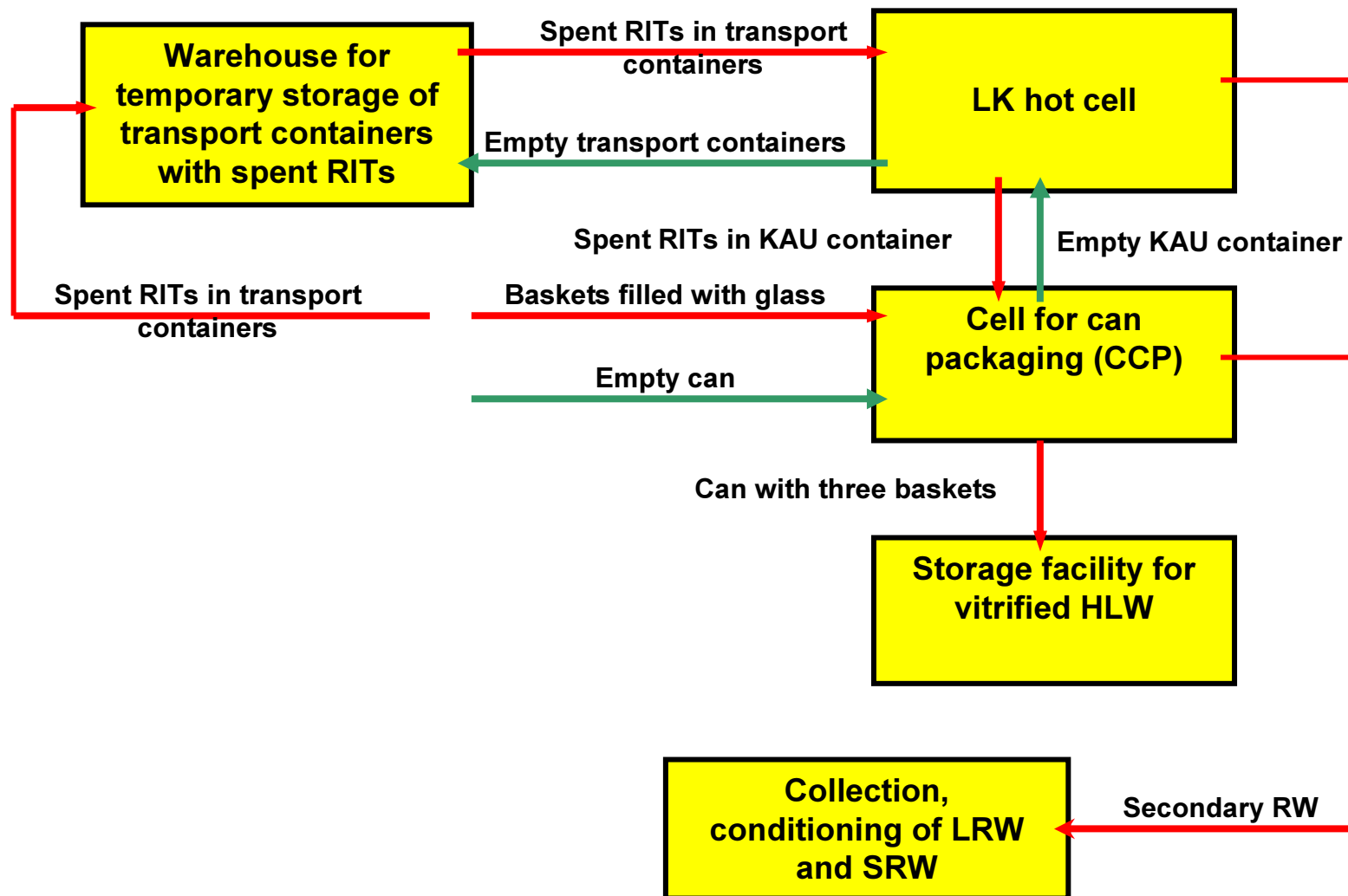


## *Delivery of spent RITs to the storage facility of the HLW Complex by years*





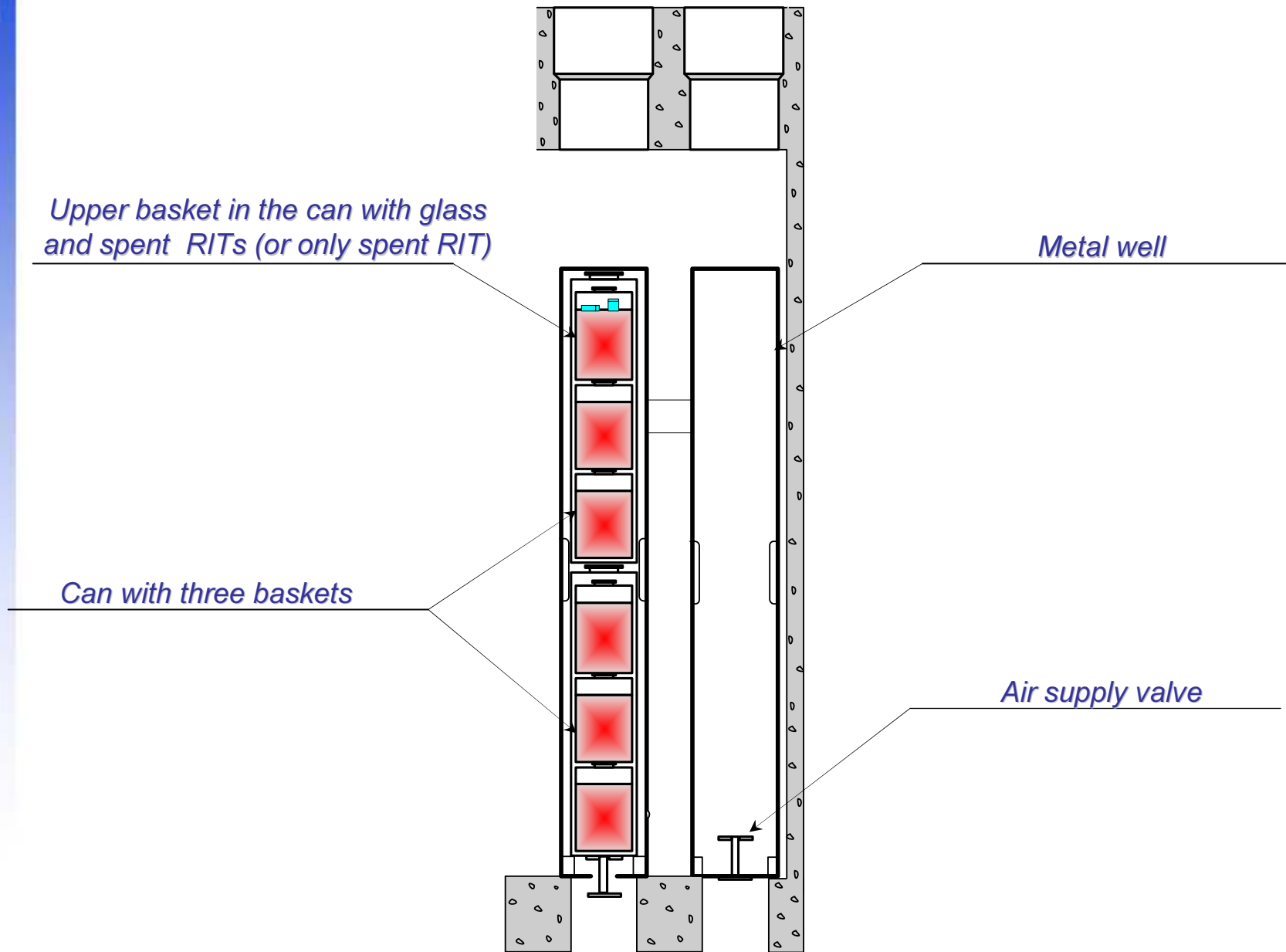
## Transport-Process Flowchart of Spent RIT Management at <sup>3</sup>FSUE Mayak PA





## Layout of disposition of cans in the storage facility well

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## ***Organizational and technical activities ensuring safe spent RIT management at FSUE Mayak PA***

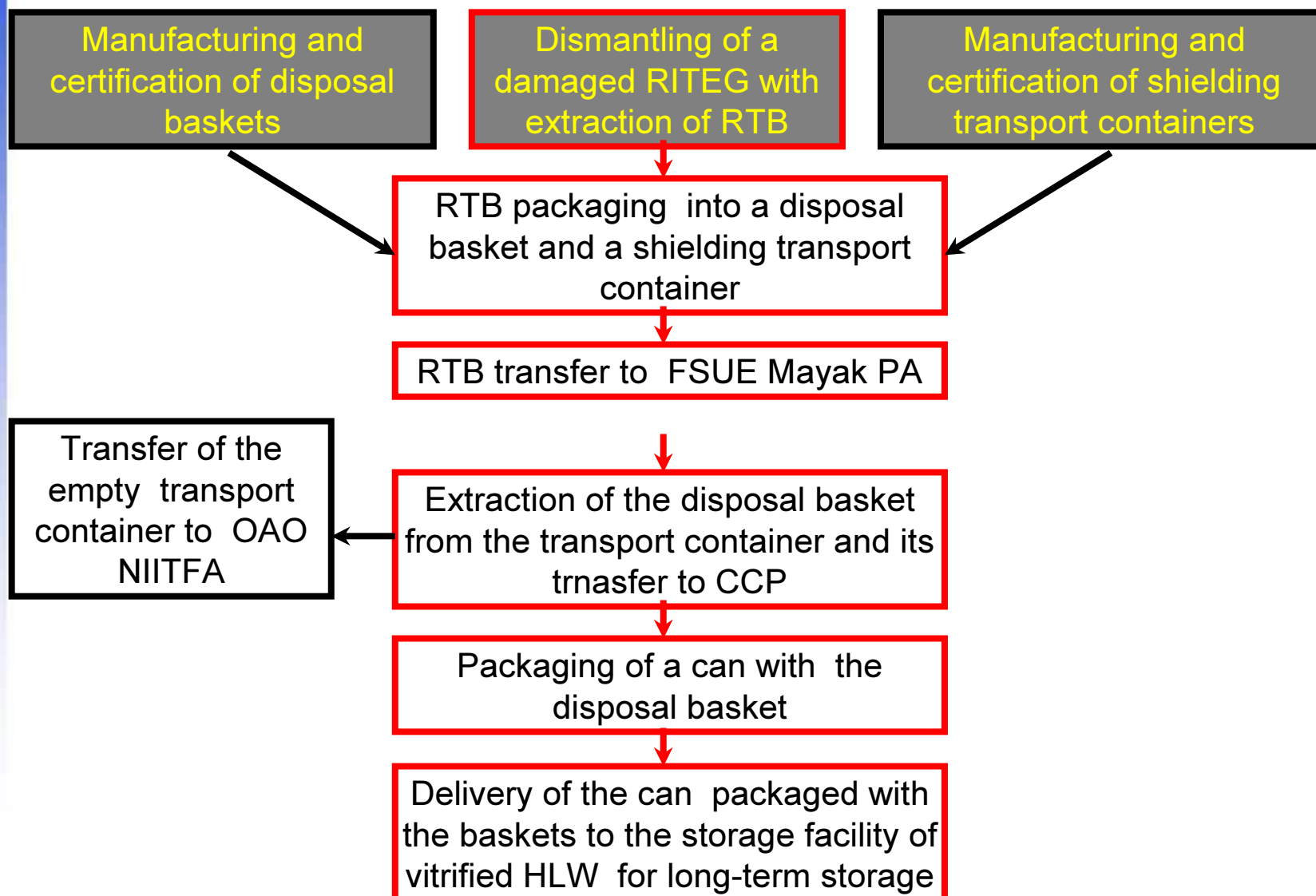
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- \* Compliance with requirements of the state-established rules and regulations;
- \* Licensing of activities related to handling of radioactive sources and RW;
- \* Rostekhnadzor oversight over this type of activities;
- \* Use of certified transport containers for spent RIT transportation;
  
- \* Use of specially designed vehicles in good conditions for spent RIT transportation, for which sanitary-epidemiological conclusions are available;
- \* Use of hot cells with three-zone disposition of equipment;
  
- \* Existence of the infrastructure for secondary RW management;
- \* Involvement of qualified and certified personnel in performing this work.



## *Process operations carried out in handling of RTBs of damaged RITEGs.*

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**THANK YOU  
FOR CONSIDERATION**