

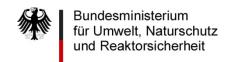
Workshop on "Lessons Learned from the Integrated Regulatory Review Service (IRRS)"

IRRS Mission Germany 2008

Dr. Christine Wassilew

Federal Ministry of Environment, Nature Conservation and Nuclear Safety (BMU)

November 3rd – 4th 2008 Sevilla, Spain



The German Regulatory Body

participating in IRRS 2008 Germany

BMU – Federal regulator



Länder Regulator *Baden-Württemberg*



Länder Regulator

Bayern



Länder Regulator

Hessen

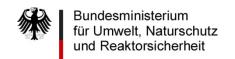


Länder Regulator

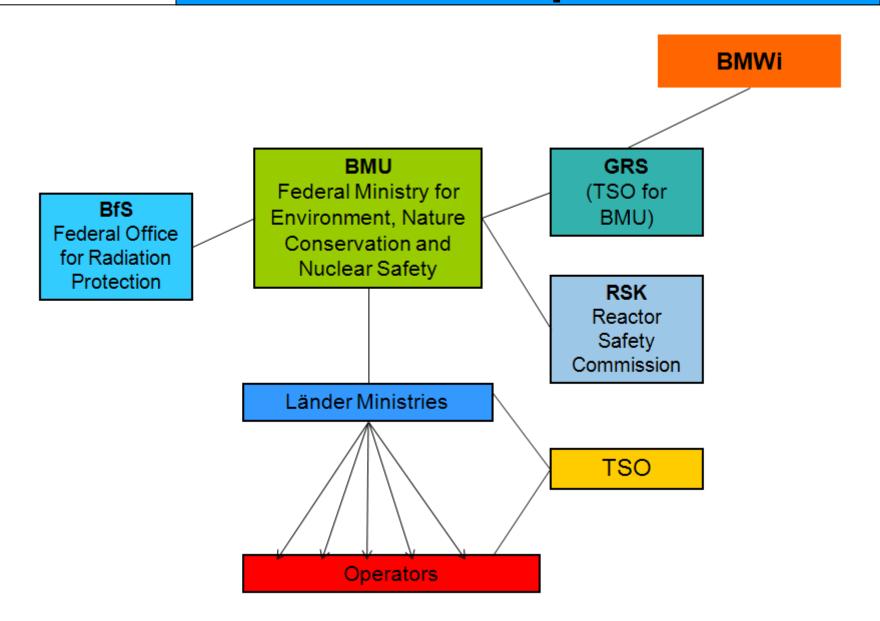
Niedersachsen

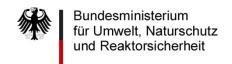


Länder Regulator Schleswig-Holstein



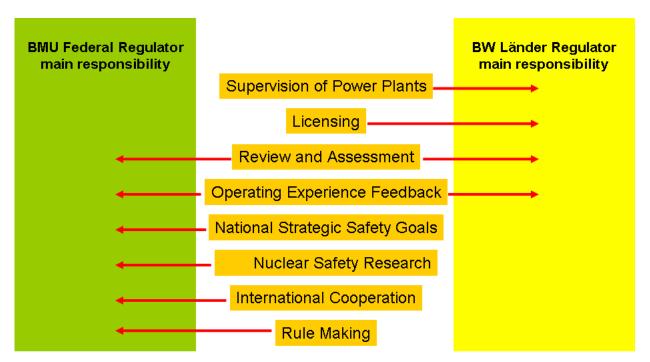
Regulatory Body and involved parties



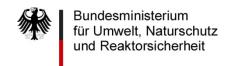


German Regulatory Body - System of split Functions

- roles and responibilites → split functions
- system of checks and balances
- cooperation, information and communication

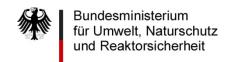


Nearly no area where no cooperation is needed!



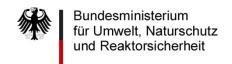
Time schedule

- Invitation to perform an IRRS:
 - 17. April 2007 (first invitation 2005)
- 1st preparatory meeting
 - 05.-07. November 2007
- 2nd preparatory meeting
 - 08.-09. May 2008
- Mission
 - 07.-19. September 2008



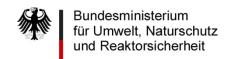
Preparatory activities (1)

- Self-assessment on the basis of the IRRS guidelines, answers to 248 questions in 8 modules; related activities
 - several editorial meetings
 - several co-ordination meetings between the BMU and the UM BW at the liaison officer and counterpart level
 - several co-ordination meetings at the management level
- Preparation and submission of the advance reference material (ARM) to the IAEA



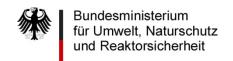
Preparatory activities (2)

- Collection of material
- Translations
- Logistics planning
 - Accommodation Bonn und Stuttgart
 - Transfers
 - Events
 - Press conference
- 1 to 2 meetings a month of BMU and UMBW



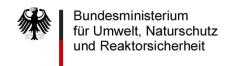
Advance reference material

- Advance reference material (ARM):
 - 3 main chapters with details on motives, the German system, rule making and use of nuclear energy in Germany as well as selfassessment report with summaries, good practices und action plans
 - About 120 supporting documents, all of them translated into English
 - Development of an electronic book on the ARM
 - By now: publication on the Internet of BMU and UMBW



Expenditure

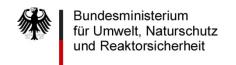
- Regulatory Body BMU and UMBW
 - 2 Liaison Officers, 15 Counterparts, approx.
 14 Supporters
 - Support by GRS (approx. 8 supporters) / TÜV on side of UMBW
 - Translations
 - Interpreting services
 - Provision of equipment and technical support
 - Operative performance of the mission



Review team

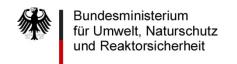
 12 reviewers from Canada, the Czech Republic, Finland, France, Japan, the Netherlands, Republic of Korea, Spain, Switzerland, the UK and the USA

3 IAEA representatives



IAEO-Report

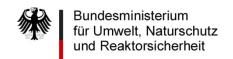
- Final report expected for mid to late November 2008
- Number of recommendations, suggestions and good practices in the draft report:
 - 15 recommendations
 - 32 suggestions
 - 4 good practices



Next steps

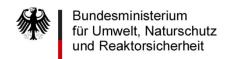
 Comprehensive information of the non participating Länder BY, HE, NI, SH provided for mid November (next scheduled meeting)

- Evaluation process until follow-up will start as soon as final report is officially received
- evaluation process will have to mirror the addressee of the recommendations in the report (BMU – BMU/Länder interface – UMBW)



Evaluation process - lessons learned

- For the recommendations of the IAEA where BMU is the addressee: BMU process, start at the end of November with BMU-internal workshop
- For the recommendations concerning the BMU and all Länder, consultations shall be initiated within the framework of the Technical Committee on Reactor Safety
- For recommendations to the UM BW: own process, BMU does not become active here. Should consultations be required, a workshop could be conducted late 2009/early 2010.
 - → follow-up Mission in 2010



Mission schedule



IRRS-Project Germany 2008



Time	7.9.2008	8.9.2008	9.9.2008	10.9.2008	11.9.2008	12.9.2008	13	3.9.2008	14.9.2008	15.9.2008	16.9	.2008	17.9.2008	18.9.2008	19.9.2008
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday 🗼		aturday	Sunday	Monday	_	sday	Wednesday	Thursday	Friday
		Bonn	Bonn			Stuttgart	S	tuttgart	Stuttgart	Stuttgart	Stu	ttgart	Stuttgart	Stuttgart	
09:00 09:30 10:00	Arrival in Bonn	Entrance Meeting and Presenta- tions of all Modules	Plenary Meeting Introduction and discus- sion of Regu- latory Policy Issues (all CPs)	Discussions with CPs in Bonn (Modules I, II, III, VII and VIII) and Stuttgart (Modules IV, V and VI)	Discussions with CPs in Bonn (Modules I, II, III, VII and VIII) and Stuttgart (Modules IV, V and VI)	Inspection GKN		T		Regulatory Policy Issues	Drafting Report (cont'd) (all CPs necessary)		Team: Finalization Report /Highlights Exit-Meeting CPs: Review Draft Report	Preparation for the Exit Meeting	Press Conference
10:30 11:00 11:30 12:00								Team Meeting		-clarification of open questions (all CPs nec- essary)					Comorcinos
12:30								Also on Friday		ጎ					
13:00					A			10:30 - 17:00							
13:30 14:00	Opening Team Meeting Meeting Daily Team Meeting Daily Team Meeting	Groups (1. I + II;	Discussions with CPs in	Discussions with CPs in	Inspection		intervie on requ	ws with CPs est	F. 15.			Plenary Session	(TL: NDF)	Departure Stuttgart and Berlin	
14:30 15:00 15:30 16:00		Meeting and Presenta- tions of all Modules (cont'd)	2. III + VIII; 3. VII; 4. IV; 5. V; 6. VI) Daily Team Meeting Transfer Group B and CPs (Modules IV, V, VI) to Stuttgart	Bonn (Modules I, II, III, VII and VIII) and Stuttgart (Modules IV, V and VI) Daily Team Recting phone conference	Bonn (Modules I, II, III, VII and VIII) and Stuttgart (Modules IV, V and VI) Daily Team Meeting phone conference	Meeting with UM BW M'in Gönner Stuttgart	Drafting Report			Final Dis- cussions with CP (all CPs necessary) Daily Team Meeting	Team Review of the Report		Exit Meeting: Presen- tation of Report to		
16:30 17:00															
17:00											\vdash		 	BMU and UM BW 19 - 23 h Plenary Meeting Transfer TL, DTL, TC, Addison, IAEA representatives, ALs and U, Winter	
18:00													Preparation Exit Meeting		
18:30					-		.				\vdash		t		
19:00 19:30					Transfer Group A (Modules I, II, III, VII and VIII) to Stuttgart Transfer TL, TC, Addison and AL RS to Berlin							Report over to			
20:00		reserved for further discussions									nand (SP II			
20:30												+			
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23:00												1			
				1						Ц		\		to Berlin	
		Rev 08-29 doc		14:30 - 17:00 h GRS-Interview (with selected reviewers) in Bonn	TÜV-I (with revie	selected vers) in		Meeting w E	5 - 09:45 h rith BM Gabrie Berlin, uttgart 13:00 h				14:00 - 16:00 Interview GKN-Management Neckarwestheim		