

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

IRRS Mission Germany 2008

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

> November 3rd – 4th 2008 Sevilla, Spain







Regulatory Body and involved parties





German Regulatory Body – System of split Functions

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



Nearly no area where no cooperation is needed!



- 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



- 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 (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



- 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





- 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

für	ndesministerium · Umwelt, Naturscl d Reaktorsicherhe	mwelt, Naturschutz IPDS, Project Cormony, 2009										Baden-Württemberg		
Time	7.9.2008	8.9.2008	9.9.2008	10.9.2008	11.9.2008	12.9.2008	13.9.2008	14.9.2008	15.9.2008	16.9.2008	17.9.2008	18.9.2008	19.9.200	
rime	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday м	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
	Entran Meetin Arrival in and Bonn Present tions of	Bonn	Bonn			Stuttgart	Stuttgart	Stuttgart	Stuttgart	Stuttgart	Stuttgart	Stuttgart		
09:00 09:30 10:00 10:30		Entrance Meeting and Presenta- tions of all Modules	Plenary Meeting Introduction and discus- sion of Regu-	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	Team Meeting	Team Meeting (cont'd) and Drafting Report (cont'd)	Regulatory Policy Issues -clarification of open questions (all CPs nec- essary)	Drafting Report (cont'd) (all CPs necessary)	Team: Finalization Report /Highlights Exit-Meeting CPs: Review Draft Report	Preparation for the Exit Meeting	Press Conferen	
11:00 11:30 12:00			latory Policy Issues (all CPs)										_	
12:30 13:00							Also on		`		+			
13:30			Groups .		Discussions			10:30 - 17:00 interviews with CPs			eam		-	
14:00	Opening Team Meeting	Entrance Meeting and Presenta- tions of all Modules (cont'd)	(1. I + II; 2. III + VIII; 3. VII; 4. IV; 5. V; 6. VI)	Discussions with CPs in Bonn (Modules I, II, III, VII and VIII) and Stuttgart (Modules IV, V and VI) Daily Team Neeting	with CPs in Bonn (Modules I, II, III, VII and VIII) and Stuttgart (Modules IV, V and VI) Daily Team Meeting phone conference Transfer Group A (Modules I, II, III, VII and	Inspection GKN (cont'd)	on requ					(TL: NDF)	Departur Stuttgar and Berl	
14:30								14:45 - 18:45 reserved for further discussions		Team		Exit Meeting: Presen- tation of		
15:00							-			Review of the Report F	Plenary			
15:30 16:00							Drafting Report				Session			
16:30						Meeting with UM BW M'in Gönner Stuttgart								
17:00			Daily Team Meeting						Daily Team Meeting		Report to BMU and			
17:30												UM BW 19 - 23 h Plenary Meeting	-	
18:00	Daily Te Meetii	Daily Team									Preparation			
18:30		Meeting					t l				Exit Meeting			
19:00		-								Draft Report	rt o			
19:30	reserved for further discussions		Transfer Group B and CPs				1 1			handover to				
20:00							l l							
20:30 21:00			(Modules		VIII) to		+					Transfer TL.		
21:00			IV, V, VI) to Stuttgart	conference	Stuttgart		+			\vdash		DTL, TC,		
21:30			Juligan	<u> </u>	Transfer TL, TC, Addison and AL RS		+			\vdash		Addison, IAEA repre- sentatives,		
22:30							t l			\vdash				
23:00			1 \	to <mark>Berlin</mark>		† 1					ALs and			
				1								 U. Winter to Berlin 		
				14:30 - 17:00 h GRS-Interview (with selected reviewers) in Bonn	TÜV-I (with revie	- 12:30 h nterview selected wers) in rttgart	Meeting w	5 - 09:45 h vith BM Gabrie Berlin, uttgart 13:00 h	-		14:00 - 16:00 Interview GKN-Managem <mark>Neckarwesthe</mark>	ent		