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HANDLING AND MAINTENANCE INSTRUCTIONS
for the "Goslar" transport package
N° 150-016-H-1.0

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Literaturverzeichnis

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"GOSLAR" Package Design.
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AZ.: 1.2/10467 vom 30.April 1974
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/5/ Elrod, Giles, Turner
HEATING 6
Computing and Telecommunications Devision,
Martin Marietta Energy Systems Inc.
Oak Ridge, Tennessee

/6/ Regulations for the Safe Transport of Radioactive
Materials, 1985 Edition, As Ammended 1988
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ORIGINAL

Änderungsliste
modification list

Änd. Nr. rev. n°	Änderung modification	Erstellt prepared Datum/date	Geprüft checked Datum/date	Genehmigt approved Datum/date
0	Original	3. 10. 1983 G. Bauer	28. 11. 1983 R. Christ	
	Modification a) from "locally competent" to "exterior consulted expert" Modification b) revised tightness control	1. 2. 1984 G. Bauer	2. 2. 1984 R. Christ	15 FEB 1984
2	Chapter 6, running n° 7 Modification of FE control instructions	G. Bauer 9. 8. 1984	W. Anspach 9. 8. 1984	4 AUG 1984
3	Chapter 2, modification of drawing Chapter 4, control period changed from 4 to 3 years	G. Bauer 16. 9. 1986	R. Laug 16. 9. 1986	19. 09. 1986
4	Chapter 6, running n° 4, control of lid screws	G. Bauer 25. 11. 1987	H. Diem 25. 11. 1987	13.12.87
5	Chapter 6, running n° 5; exchange of gaskets	M. Mandla 20. 10. 1988	H. Hilbert 20. 10. 1988	22.11.88

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TN	=	TRANSNUKLEAR
T_1	=	exterior consulted expert
T_2	=	local responsible expert

1. INTRODUCTION

In order to make sure that the "Goslar" transport package is always in the best possible conditions, it is submitted to a maintenance every transport and to periodical checks at regular time intervals. Regulations for Protection against Radiation must be complied with during these maintenance and checking tasks.

2. STRUCTURE OF PACKAGE

Details concerning the structure of the package and the used insert baskets are given by the following drawings:

N° 0-150-016-00-01a	of 02 June 80	transport package
N° 0-150-016-06-01b	of 11 June 74	package
N° 0-150-016-00-02	of 03 October 75	package mantle
N° 0-150-016-06-01 d	of 04 May 84	model "Goslar" package with shock absorber hoods
N° 0-150-016-06-02b	of 11 June 74	shock absorber hoods
N° 0-150-016-04-00	of 19 June 80	insert basket for MTR fuel assemblies
N° 0-150-016-11-00b	0f 24 August 82	insert basket for TRIGA fuel assemblies

3. RESPONSIBILITIES

TRANSNUKLEAR (TN) is responsible for the careful carrying out of maintenance works and periodical checks on schedule, even if TN entrusts third parties with these tasks.

Checks are carried out by skilled personnel according to these instructions.

If failures are detected during maintenance, measures described in chapter 6 of these instructions shall apply. If the detected failure presents no risk for the transport in the sense of the IAEA regulations, it can be repaired later, but in any case before the next transport is carried out.

1[Periodical checks are carried out in presence of the exterior consulted expert.

If nonconformities are found within the scope of periodical checks, the following proceedings shall apply:

1[Nonconformities must b reported to PTB and to BAM. Acceptance of nonconformities or repairs must be authorised by these institutions.

4. CHECK FREQUENCIES

Before being loaded, the "Goslar" transport package must always be checked according to chapter 6 of these instructions (maintenance).

3[1[Periodical checks are to be carried out every 3 years in presence of the exterior consulted expert.