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| **Begleitkarte für radioaktiven Rohabfall** | | | | | | | | | | | | **Kennzeichen an der Innenverpackung** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Innenverpackung (IV)** | | | | | | | | | |  | | | |  | | | |  | |  | | |  | | |  | | |  | |  |  |  |  | | | |  |  | | | |  |  | |
|  | | | | | | | | | | | | | Lieferant | | | | | | | | | | | | | | | Jahr | | | | | VP Nr. | | | | | | | | IV Nr. | | | | |
| **1** | **Angaben zu Abfall und Abfallproduzent** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1.1** | **Beschreibung des Abfallobjektes (Glasflaschen, Windeln, Schlacke etc.):** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Beilagen/Dokumente/Fotos: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1.2** | **Abfallproduzent (falls nicht mit Lieferant übereinstimmt)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Name: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Adresse: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | PLZ / Ort: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| **2** | **Deklaration der Nuklide und Aktivitäten** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **Sorte** | | | | | **Nuklide** | | | | | | | | | | | | | | | | **Aktivität** **[Bq]**  (103Bq=1kBq ; 106Bq=1MBq ; 109Bq=1GBq) | | | | | | | | | | | | | | | **Datum der Messung** | | | | | | | | |
|  | **A)** Radium-226 | | | | | Ra-226 | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | **B)** Americium-241 | | | | | Am-241 | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | **C)** übrige α-Strahler | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
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|  | **D)** Tritium | | | | | H-3 | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | **E)** Kohlenstoff-14 | | | | | C-14 | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | **F)** Radionuklide mit | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | HWZ > 60 Tage, | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | inklusive β- und | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  | γ-Quellen | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
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|  | **G)** Neutronenquellen | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
|  |  | | | | |  | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | |  | | | | | | | | |
| **3** | **Allgemeine Angaben zur Innenverpackung (IV)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3.1** | Volumen der IV [l]: | | | | | | | Masse der IV [kg]: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3.2** | Aktivität in der Masse | | | | | | | Aktivität an der Oberfläche | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3.3** | kontaminiert: | | | | | | | Ja | | | | | | | | | | | | | | | | Nein | | | | | | | | | | |  | | | | | | | | | | |
|  | aktiviert: | | | | | | | Ja | | | | | | | | | | | | | | | | Nein | | | | | | | | | | |  | | | | | | | | | | |
| **4** | **Sicherheitsrelevante Angaben** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | |  | | | | | | | | | | |
| **4.1** | **Der radioaktive Rohabfall ist** | | | | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | |  | | | | | | | | | | |
|  | toxisch | | | | infektiös | | | | | | ätzend | | | | | | | | | | | | | | | | korrosiv | | | | | | | | wasserlöslich | | | | | | | | | | |
|  | wärmeentwickelnd | | | | entflammbar | | | | | | brennbar | | | | | | | | | | | | | | | | explosiv | | | | | | | |  | | | | | | | | | | |
|  | reaktiv | | | | womit: | |  | | | | | | | | | | | | | | | | | | | |  | | | | | | | |  | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4.2** | **Quecksilber** | | | | | | | Ja | | | | | | | | | | | | | | | | | Nein | | | | | | | | | |  | | | | | | | | | | |
| **4.3** | **definierte Chemikalien** | | | | | | | | Ja | | | | | | | | | | | | | | | | Nein | | | | | | | | | |  | | | | | | | | | | |
|  | IUPAC-Name: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Begleitkarte für radioaktiven Rohabfall** | | | | | | | | | | | | | | | | **Kennzeichen an der Innenverpackung** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Innenverpackung (IV) Seite 2** | | | | | | | | | |  | | | |  | | | |  | |  | | |  | | |  | | |  | |  |  |  |  | | | |  |  | | | |  |  | |
|  | | | | | | | | | | | | | Lieferant | | | | | | | | | | | | | | | Jahr | | | | | VP Nr. | | | | | | | | IV Nr. | | | | |
| **5** | **Deklaration der Materialien im radioaktiven Rohabfall** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **Klasse** | | | **Stoffe** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5.1** | **1** | | | **gasförmig** | | | | | | | | | | | | | | | Ja  Nein | | | | | | | | | | | Nein | | | | | | Druck [bar]: | | | | | | | | | |
|  |  | | | Beschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Volumen [l]: | | | | | | | | | | |
| **5.2** | **2** | | | **flüssig,** **organisch** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | Oele: | | | | | | | | | | | | | | | Ja  Nein | | | | | | | | | | | Nein | | | | | Volumen [l]: | | | | | | | | | | |
|  |  | | | Lösungsmittel: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Volumen [l]: | | | | | | | | | | |
|  |  | | | Halogenhaltig: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Volumen [l]: | | | | | | | | | | |
|  |  | | | Szintillationslösung: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Volumen [l]: | | | | | | | | | | |
|  |  | | | andere (Beschreibung): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Volumen [l]: | | | | | | | | | | |
| **5.3** | **3** | | | **flüssig, wässerig** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Volumen [l]: | | | | | | | | | | |
|  |  | | | Beschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | pH-Wert: | | | | | | | | | | |
| **5.4** | **4** | | | **fest, organisch** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | zelluloseartige Materialien: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | (Papier, Karton, Zellstoff, Baumwolle, etc.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | Beschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Masse [kg]: | | | | | | | | | | |
|  |  | | | hochmolekulare Organika: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | (Bitumen, Polystyrol, Harze, PVC, etc.) | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | |  | | | | | | | | | | |
|  |  | | | halogenhaltig: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | Beschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Masse [kg]: | | | | | | | | | | |
| **5.5** | **5** | | | **metallisch** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Masse [kg]: | | | | | | | | | | |
|  |  | | | Materialbeschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5.6** | **6** | | | **andere Feststoffe** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Masse [kg]: | | | | | | | | | | |
|  |  | | | Beschreibung (Formel, Symbol oder IUPAC-Name): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5.7** | **7** | | | **fest, gemischt** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Masse [kg]: | | | | | | | | | | |
|  |  | | | Materialbeschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5.8** | **8** | | | **Schlämme** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Masse [kg]: | | | | | | | | | | |
|  |  | | | Materialbeschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5.9** | **9** | | | **Sperrgut** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Masse [kg]: | | | | | | | | | | |
|  |  | | | Abmessungen [m]: | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | Volumen [l]: | | | | | | | | | | |
|  |  | | | Materialbeschreibung: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5.10** | **10** | | | **biologisch** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | Masse [kg]: | | | | | | | | | | |
|  |  | | | infektiös: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | faulend: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | Beschreibung: | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | |  | | | | | | | | | | |
| **5.11** | **11** | | | **geschl. Strahlenquellen nach StSV** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | besondere Form: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | ISO-Nr.: | | | | | | |  | | |  |
|  |  | | | Quelle dicht, kontaminationsfrei: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | | nach StSV Art. 95 | | | | | | | | | | |
|  |  | | | Originalverpackung: | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | Masse der gesamten Verpackung [kg]: | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | |  | | | | | | | | | | |
|  |  | | | Beschreibung des Abschirmungsmaterials: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | **Neutronenquellen** | | | | | | | | | | | | | | | Ja | | | | | | | | | | | Nein | | | | |  | | | | | | | | | | |
|  |  | | | Abschirmmaterial: | | | | | | | | | | | | | | |  | | | | | | | | | | |  | | | | | Masse [kg]: | | | | | | | | | | |
| **6** | **Bestätigung der Angaben** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Der Unterzeichner bestätigt die Richtigkeit aller in dieser Begleitkarte zum radioaktiven Rohabfall gemachten Angaben sowie die Vollständigkeit der Stoff- und Materialangaben. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Ort: | |  | | | | | | | |  | | | | Datum: | | | | | |  | | | | | | | | | | | | | | | | | | |  | | | | | |
|  | Firmenstempel: | | | | | | | | | | | | | | Unterschrift des Strahlenschutzsachverständigen: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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