# REPUBLIC OF SOUTH AFRICA

# NATIONAL RAILWAY SAFETY REGULATOR AMENDMENT BILL

(As introduced in the National Assembly (proposed section 76); explanatory summary of Bill published in Government Gazette No. 31062 of 15 May 2008)

(The English text is the official text of the Bill)

 $(M \hbox{\it inister of Transport})$ 

[B 32—2008] ISBN 978-1-77037-236-8

#### **GENERAL EXPLANATORY NOTE:**

[	]	Words in bold type in square brackets indicate omissions from existing enactments.								
	_		underlined g enactments		a	solid	line	indicate	insertions	in

# BILL

To amend the National Railway Safety Regulator Act, 2002 so as to amend certain definitions and to insert others; to extend the ambit of a threat to safety to include behaviour; to empower the Minister to include monorail systems, trams, systems running on pneumatic tyres and railways running on narrow gauges within the ambit of the Act; to empower the Regulator to exempt railways; to clarify that operators remain responsible for railway safety; to remove the duty to promote the use of rail directly from the Regulator's objects; to empower the Regulator to enter into informal arrangements with role players; to clarify the role of operator associations; to clarify the role of the Regulator in relation to the transportation of dangerous goods by rail; to revise the provisions regarding the terms and conditions of service of the chief executive officer; to require the Regulator's annual report to be submitted within five months after the financial year end; to provide for the appointment of staff members by the chief executive officer; to provide that the board approves the conditions of service of staff members; to empower the chief executive officer to delegate his or her powers and duties; to extend the Regulator's funds to include penalties and fees for providing services and other prescribed sources; to provide that the Regulator may charge fees for administering safety permits; to clarify the types of permits in connection with which standards may be imposed; to empower the Minister to make regulations to adopt and accept existing standards as well as to develop new ones; to provide that the chief executive officer appoints inspectors; to empower inspectors to audit, inspect and investigate the transportation of dangerous goods prior to their transportation by rail should a railway occurrence happens; to provide that operators investigate railway occurrences and to empower the Regulator to take steps if they fail to do so; to empower the board of the Regulator to subpoena witnesses and documents in connection with investigations; to clarify the circumstances in which the Regulator may request information; to empower the Minister to make regulations for the payment of penalties by operators who default; and to provide for matters connected therewith.

#### Amendment of section 1 of Act 16 of 2002

- 1. Section 1 of the National Railway Safety Regulator Act, 2002 (hereinafter referred to as the principal Act), is hereby amended—
  - (a) by the substitution for the definition of "dangerous goods" of the following definition:
    - "(iii) 'dangerous goods' means the commodities, substances and goods that are capable of posing a significant risk to health and safety or to property or the environment that are listed in the appropriate standard specification of the South African Bureau of Standards [SABS 0228 "The] for the identification and classification of dangerous substances and goods["];";

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- (b) by the substitution for the definition of "network" of the following definition:
  - "(vii) 'network' means a system of railway infrastructure elements comprising track, civil infrastructure, train control systems and electric traction infrastructure which constitutes running lines, and any part of the following on which those elements are situated:
    - (a) railway yards [,];
    - (b) marshalling yards;
    - (c) sidings and private sidings;
    - $\overline{(d)}$  freight terminals;
    - (e) cargo depots; and;
    - (f) stations,

definition:

and any other matter that may be prescribed;";

(c) by the substitution for the definition of "network operator" of the following

"(v) 'network operator' means the person or persons who have the ultimate management accountability for the safety of a network or part thereof, including the proper construction, maintenance, integrity and operation of the network and compliance with operating standards of rolling stock thereon and for the authorisation and direction of the safe movement of rolling stock on [in control of railway traffic on the network, including the management of] the network;";

(d) by the substitution for the definition of "station" of the following definition:

"station' means a [railway station or] facility for passengers to enter or leave a train, including a railway passenger terminal and a passenger halt, and includes for the purposes of security and crowd management, facilities for passenger modal transfer and commercial activities forming part of the station, and also includes any other place that may be prescribed, but excludes that part of the network running through the station;";

(e) by the substitution for the definition of "train operator" of the following definition:

"'train operator' means [a] the person [in control of the movement and the management of rolling stock on a network] or persons who have the ultimate management accountability for the safety and integrity of rolling stock on a network, including the responsibility for the maintenance and operation of rolling stock."; and

(f) by the substitution for subsection (7) of the following subsection:

"(7) For the purposes of this Act, a threat to safety is a **[hazard or]** hazardous condition, or behaviour, that could reasonably be expected to develop into a situation in which illness or injury to, or death of, a person could occur or in which damage could be caused to the environment or property, and a threat to safety is immediate if such a situation already exists."

# Amendment of section 3 of Act 16 of 2002

- 2. Section 3 of the principal Act is hereby amended—
  - (a) by the substitution in subsection (1) for paragraph (a) of the following 60 paragraph:

- "(a) the operation of any railway within, or partly within, the Republic with a track gauge equal to or wider than 600 mm, subject to paragraph (b); and";

  (b) by the substitution in subsection (1) for paragraph (b) of the following paragraph:

  "(b) any other system designed to transport passengers or freight or both, declared by the Minister by notice in the Gazette to be a railway or railway operation, or both, for the purposes of this Act, including, but not limited to—

  (i) a system running on a monorail or a magnetic levitation
  - (i) a system running on a monorail or a magnetic levitation system;

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- (ii) a fixed rail or track system where the vehicles run on pneumatic tyres; or
- (iii) a tramway or tram system."; and
- (c) by the substitution in subsection (2) for paragraph (d) of the following 15 paragraph:
  - "(d) any railway exempted by the Regulator in consultation with the Minister by notice in the Gazette from compliance with this Act.".

# Amendment of section 5 of Act 16 of 2002

- **3.** Section 5 of the principal Act is hereby amended by the substitution for paragraphs 20 (a) and (b) of the following paragraphs:
  - "(a) oversee safety [in the] of railway transport [industry] while operators remain responsible for such safety within their areas of responsibility;
  - (b) promote improved safety performance in the railway transport industry in order to promote the use of rail as a mode of transportation [through 25 improved safety performance in the railway transport industry];".

## Amendment of section 6 of Act 16 of 2002

- **4.** Section 6 of the principal Act is hereby amended by the substitution for subsection (2) of the following subsection:
  - "(2) The Regulator must conclude [a] <u>an appropriate</u> co-operative agreement <u>or</u> 30 <u>arrangement</u> with every relevant organ of state to give effect to the co-operation contemplated in subsection (1)."

# Amendment of section 7 of Act 16 of 2002

- 5. Section 7 of the principal Act is hereby amended—
  - (a) by the substitution in subsection (1) for paragraph (b) of the following 35 paragraph:
    - "(b) for purposes of this Act, [act as the national competent authority in connection with] oversee safety in relation to the transportation of dangerous goods by rail, including the conducting of audits, inspections and investigations.";
  - (b) by the substitution in subsection (2) for paragraph (b) of the following paragraph:
    - "(b) formally recognise [an association] associations representing operators, including other railway industry enterprises, [to act on its behalf] to collaborate with it in respect of the development of standards or any other matter that the Regulator considers necessary;"; and
  - (c) by the deletion in subsection (2) of paragraph (n).

# Amendment of section 9 of Act 16 of 2002

- **6.** Section 9 of the principal Act is hereby amended—
  - (a) by the substitution in subsection (3) for paragraph (c) of the following paragraph:
    - "(c) The terms and conditions of service of the chief executive officer are determined by the board [and approved by] after consultation with the Minister [in consultation with the Minister of Finance]."; and

(b) by the substitution for subsection (6) of the following subsection: "(6) The board must forward the report referred to in subsection (5)(d), approved by it, to the Minister within [three] five months after the end of the financial year concerned.".						
Amendment of section 10 of Act 16 of 2002						
<ul> <li>7. Section 10 of the principal Act is hereby amended by the substitution for subsections (1) and (2) of the following subsections:  "(1) [Subject to the written instructions of the board, the] The chief executive officer may appoint such staff members for the Regulator as are necessary to perform the work arising from or connected with the Regulator's functions.  (2) The terms and conditions of service of staff of the Regulator are determined by the board [and approved by the Minister, in consultation with the Minister of Finance]."</li> </ul>	10					
Amendment of section 11 of Act 16 of 2002	15					
8. Section 11 of the principal Act is hereby amended by the addition of the following subsection after subsection (5):  "(6) (a) The chief executive officer may delegate any power or duty conferred or imposed on him or her to any staff member of the Regulator, subject to any	20					
conditions imposed by the board, and subsections (2) to (5) apply with the necessary changes to such a delegation.  (b) A delegation under subparagraph (a) does not prevent the chief executive officer from exercising the power or performing the duty in question himself or herself."						
Amendment of section 17 of Act 16 of 2002						
<ul> <li>9. Section 17 of the principal Act is hereby amended by the substitution for subsection (1) of the following subsection: <ul> <li>(a) money appropriated by Parliament;</li> <li>(b) fees paid to the Regulator in terms of section 23(2); [and]</li> <li>(bA) penalties payable in terms of regulations made under section 45A(1);</li> <li>(bB) fees for providing services as determined by the Minister by notice in the Gazette;</li> <li>(c) donations or contributions received by the Regulator, with the approval of the Minister, from any source; and</li> <li>(d) any other fees or sources of income determined by the Minister by notice in the Gazette."</li> </ul> </li> <li>Amendment of section 23 of Act 16 of 2002</li> </ul>	30					
10. Section 23 of the principal Act is hereby amended—						
(a) by the substitution for subsection (2) of the following subsection:  "(2) The Regulator may determine and charge [a fee for processing a safety permit application] fees, including periodic fees for—  (a) an application for a safety permit;	40					
<ul> <li>(b) processing and assessing safety permit applications;</li> <li>(c) issuing such permits; and</li> <li>(d) the subsequent administration of such permits,</li> <li>and such fees may differ according to the criteria which the Regulator considers reasonable.";</li> </ul>	45					
(b) by the substitution in subsection (3) for paragraph (c) of the following paragraph:  "(c) be accompanied by the [processing] non-refundable application fee	50					
and a safety management system report.".						

#### Amendment of section 24 of Act 16 of 2002

- 11. Section 24 of the principal Act is hereby amended by the substitution for subsection (1) of the following subsection:
  - "(1) The board may make standard conditions applicable to one or more types or categories of safety permit.".

# Amendment of section 29 of Act 16 of 2002

- 12. Section 29 of the principal Act is hereby amended by the substitution for subsection (1) of the following subsection:
  - "(1) The Minister must make regulations on the procedure to be followed by the board and any other person in the development, adoption or acceptance of 10 standards for safe railway operations.".

## Amendment of section 30 of Act 16 of 2002

- 13. Section 30 of the principal Act is hereby amended by the substitution for paragraph (a) of the following paragraph:
  - "(a) A new or proposed construction or operation which may impact on safe 15 railway operations and which requires the approval of the Regulator, and the procedure for such approval, including the noting of objections;".

#### Substitution of section 32 of Act 16 of 2002

**14.** The following section is hereby substituted for section 32 of the principal Act:

# "Appointment of railway safety inspector

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- 32. (1) The [Minister] chief executive officer may, in writing, appoint any suitably qualified person as a railway safety inspector to perform the functions contemplated in section 33.
- (2) A railway safety inspector must be provided with a certificate of appointment signed by the [Minister, or by the] chief executive officer [on 25] behalf of the Minister, setting out the functions of the inspector].".

#### Amendment of section 33 of Act 16 of 2002

- 15. Section 33 of the principal Act is hereby amended by the addition of the following subsections after subsection (3):
  - "(4) In addition to the powers contemplated in subsections (1) to (3), a railway 30 safety inspector may in the event of any railway occurrence, non-compliance with this Act or any other activity affecting the safe transportation of dangerous goods by rail, audit, inspect or investigate such occurrence, non-compliance or activity despite the fact that the events leading up to the occurrence may have taken place prior to the actual transportation by rail.
  - (5) The activities contemplated in subsection (4) include, but are not limited to, classification, packaging, marking, placarding, storage, loading, off-loading and documenting of dangerous goods.".

# Amendment of section 38 of Act 16 of 2002

- **16.** Section 38 of the principal Act is hereby amended—
  - (a) by the substitution for the word "board" of the word "Regulator", wherever it occurs in subsections (1), (2), (3) and (4); and
  - (b) by the addition of the following subsections after subsection 7:
    - "(8) An operator must investigate every railway occurrence that takes place directly or indirectly in connection with that operator's railway 45 operations to determine the root cause or causes thereof, within a reasonable time after such occurrence.
    - (9) The Regulator may issue a directive to any operator to conduct an investigation into any railway occurrence and its surrounding circumstances, in the manner and within the time directed by the Regulator, and 50

to furnish a written report with findings and recommendations to the Regulator on completion of such investigation.

- (10) If the Regulator is not satisfied with the manner in which the investigation was conducted or with the findings thereof, it may direct the operator to re-investigate the matter or carry out further investigations in the manner and within the time directed.
- (11) Operators must comply with directives issued by the Regulator under this section.
- (12) The costs of an investigation or re-investigation by an operator in terms of this section will be for the account of the operator concerned.
- (13) In exercising its functions under this section, the Regulator or a committee of inquiry established by it may—
- (a) in its discretion allow any person affected by or interested in the relevant investigation or the duly authorised representative of such person, to appear before it and to—
  - (i) give evidence or make oral or written representations relevant to such investigation;
  - (ii) call witnesses and lead evidence on any question relevant thereto: or
  - (iii) question any person who testified as a witness in such 20 investigation;
- (b) summons any person who may reasonably be able to give material information concerning such investigation to appear before it to give evidence or to produce any document or object in their possession or custody or under their control which may reasonably have a bearing thereon;
- (c) call upon and administer an oath to or obtain an affirmation from any person present before it, who has been or might be summoned in terms of paragraph (b) or otherwise; or
- (d) question any person who has been called upon under paragraph (c) 30 or require such person to produce any document or object in their possession or custody, or under their control, which may reasonably have a bearing on the investigation.
- (14) The summons contemplated in subsection 13(b) must be in the prescribed form, signed by the chairperson of the board or another person 35 authorised by the board and served in the prescribed manner.
- (15) The law relating to privilege as applicable to a witness summoned to give evidence or produce any document or object before a court of law will apply in respect of the questioning of any person by, or the production of any document or object before, the Regulator in terms of | 40 this section.".

#### Substitution of section 40 of Act 16 of 2002

17. The following section is hereby substituted for section 40 of the principal

#### "Provision of information

**40.** The Regulator may require, in writing, that a person must, within a 45 specified time or on a regular basis, provide the Regulator with data, information, documents, samples or materials required [for the purposes of information or monitoring systems] by the Regulator to perform its functions in terms of this Act.".

## Insertion of section 45A in Act 16 of 2002

**18.** The following section is hereby inserted after section 45 of the principal Act:

#### "Penalties

**45A.** (1) The Minister may make regulations to provide that persons who fail to comply with any provision of this Act or regulations or standards made or imposed thereunder, or any condition imposed in terms of section | 55

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- 24, must pay one or more penalties to the Regulator, and may provide that the Regulator may publish details of such non-compliance in the manner prescribed.
- (2) The making of such regulations and the imposition of such penalties are on the understanding that the Regulator will strive to improve compliance with this Act so that incidences where penalties are imposed will reduce over time.
- (3) Penalties imposed in terms of regulations made under subsection (1) may differ according to criteria which the Regulator consider reasonable in each case.
- (4) The Regulator may recover penalties imposed in terms of regulations made under subsection (1) by way of civil action in a competent court.
- (5) Any person aggrieved by a decision of the Regulator to impose such a penalty may appeal against that decision to the Minister or to an official in his or her Department designated by the Minister for that purpose, and the Minister may prescribe by notice in the *Gazette* the procedure for lodging and hearing of such appeals, the information to be provided by the appellant and Regulator and the fees payable, if any, in connection with such appeals.".

## Short title and commencement

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- **19.** (1) This Act is called the National Railway Safety Regulator Amendment Act, 2008, and comes into operation on a date fixed by the President by proclamation in the *Gazette*.
  - (2) The President may fix different dates in respect of different provisions of this Act.

# MEMORANDUM ON THE OBJECTS OF THE NATIONAL RAILWAY SAFETY REGULATOR AMENDMENT BILL, 2008

## 1. BACKGROUND

The Bill seeks to amend the National Railway Safety Regulator Act, 2002 (Act No. 16 of 2002) ("the Act"). The Act established the Railway Safety Regulator (RSR) which provides safe railway systems and operations. The Act has been in operation since 20 September 2002, and in the process of implementing it certain amendments to the Act have become necessary.

#### 2. CLAUSE-BY-CLAUSE EXPLANATION

**2.1 Clause 1** will amend certain definitions, as follows: The definition of "dangerous goods" is amended to remove the specific reference to the SABS standards specifications.

The definition of "network" is amended to make it clear that the network includes freight terminals, cargo depots, goods sidings etc., which are accordingly removed from the definition of "station".

The definition of "network operator" is amended to clarify the responsibilities of such operators, and to include the authorisation and direction of train movements which previously fell under the responsibilities of the "train operator". The possibility of having more than one operator of a network is also included, to cater for possible future changes in the institutional arrangements regarding ownership of rail infrastructure.

The definition of "station" is amended to make it clear that stations only refer to places where passengers enter or leave trains, and to include modal exchanges and commercial and retail premises for the purposes of crowd management and security. That part of the network that runs through a station is excluded, to avoid the duplication of responsibilities.

The definition of "train operator" is amended to exclude the responsibility to control the movement of rolling stock, which is the responsibility of the network operator. The possibility of having more than one operator on a network is also included.

Clause 1 also amends section 1(7) of the Act to make it clear that a threat to safety will also include behaviour that can develop into an unsafe situation.

- 2.2 Clause 2 amends section 3 of the Act to provide that the Minister may also declare a system with a track gauge of less than 600 mm as a railway for purposes of the Act (although this is unlikely in practice), and to provide that the RSR may exempt railways from the operation of the Act in consultation with the Regulator, rather than the Minister. It is considered unnecessary for the Minister to make such decisions, but the Minister should be consulted in making such decisions. It is also amended to empower the Minister to include monorails, trams and fixed rail or track systems running on pneumatic tyres.
- **2.3** Clause 3 amends section 5 of the Act to clarify that operators remain responsible for railway safety and that the function of the RSR is to promote rail safety, not to promote utilisation of the rail mode. Increased safety will hopefully lead to an increased use of the rail mode, but the promotion of rail as such is not the responsibility of the RSR.
- **2.4** Clause 4 amends section 6 of the Act, and requires the RSR to conclude co-operation agreements with the entities mentioned in that section, to allow the RSR to enter into appropriate arrangements as well as formal agreements.
- **2.5** Clause 5 amends section 7 of the Act, and provides that recognised operator organisations will advise the RSR in general terms and not act on its behalf in

developing standards. Subsection (2)(n) is deleted because it is a duplication of subsection (2)(c). Section 7(1)(b) is also amended to clarify the Regulator's role in relation to the transporting of dangerous goods by rail.

It should be noted that section 8 of the Act on the appointment of board members will be amended by the Transport Agencies General Amendment Bill of 2008, which is being introduced to Parliament.

- **2.6** Clause 6 amends section 9 of the Act and provides that it will no longer be necessary for the Minister of Finance to be involved in determining the terms and conditions of service of the chief executive officer "(ceo)". The terms and conditions will be determined by the board after consulting the Minister of Transport. The section is also amended to provide that the board must submit the RSR's annual report to the Minister within five months after the end of the financial year, rather than three. This will bring the Act in line with the Public Finance Management Act, 1999 (Act No. 1 of 1999).
- **2.7 Clause 7** amends section 10 of the Act to provide that the ceo may appoint staff without having to obtain specific directions from the board in each case. This will be a more practical arrangement.
- **2.8** Clause 8 amends section 11 of the Act to provide that the ceo may delegate his or her functions to RSR staff members. This appears to have been an omission in the Act.
- **2.9** Clause 9 amends section 17 of the Act to provide that the funds of the RSR will also include the penalties to be provided for in the new clause 45A, and fees to be charged by the RSR for providing training and advice related to its functions in terms of the proposed amended section 17, as well as other fees or income sources that may be prescribed in regulations.
- **2.10 Clause 10** amends section 23 of the Act to provide that the RSR may charge fees, not only for processing safety permit applications, but also for administering those permits. It also provides that such fees may differ according to stated criteria, e.g. the size of the relevant rail operation.
- **2.11 Clause 11** amends section 24 of the Act to make it clear that standard conditions applicable to safety permits do not have to be categorised according to the categories mentioned in section 22(1), but that they may differ according to types of permits as well.
- **2.12 Clause 12** amends section 29 of the Act to make provision that the Minister may make regulations to adopt or accept existing standards as well as provide for the development of new standards.
- **2.13 Clause 13** amends section 30 of the Act to provide that the Minister may also make regulations on new operations that may impact on safe railway operations, and not only constructions. The Minister may also make regulations on minimum qualifications of or training for personnel in relation to safety, and may qualify categories of railway staff.
- **2.14 Clause 14** amends section 32 of the Act to provide that the ceo may appoint railway safety inspectors rather than the Minister. It is considered unnecessary to burden the Minister with such duties.
- **2.15** Clause **15** amends section 33 of the Act to empower railway safety inspectors to investigate matters such as the packaging, marking and classification of dangerous goods prior to their loading onto a train, in the event of a railway occurrence where it is suspected that such activities could have contributed to the occurrence.

- **2.16 Clause 16** amends section 38 of the Act to provide that operators must conduct investigations into railway occurrences that take place in connection with their railway operations, and to empower the RSR to require operators to conduct investigations into such occurrences where appropriate. Section 38 is also amended to empower the board, in conducting investigations, to summon witnesses to appear before it or to produce documents or objects in their possession or under their control, and to question such persons.
- **2.17 Clause 17** amends section 40 of the Act to empower the RSR to request information from persons for any reason related to its activities, rather than only for the purposes of information and monitoring systems.
- **2.18** Clause 18 inserts a new section 45A into the Act to empower the Minister to make regulations providing that the RSR may impose penalties where operators fail to comply with standards or requirements imposed under the Act, or with permit conditions. Where penalties are imposed, operators will be able to appeal to the Minister or to an official of the Department of Transport designated by the Minister.

# 3. DEPARTMENT/BODIES CONSULTED

During the public participation process a wide range of stakeholders were consulted, including the following:

- Ingwe Collieries;
- · City of Tshwane;
- Moqhaka Municipality, Kroonstad;
- Spoornet;
- Metro Rail/SARCC;
- Chairman of Heritage Railway Association;
- South African Port Operations Head Office;
- African Rail & Traction;
- Rovos Rail;
- Stanstone Heritage Trust; and
- Umngeni Steam Railway.

# 4. FINANCIAL IMPLICATIONS

The Bill is expected to have the following financial implications:

- (a) The revenue of the RSR will be increased by being able to charge fees for training and advice, and for charging additional fees for administering permits, and not only for processing permit applications.
- (b) The RSR will earn additional revenue from penalties, but the Act will impose a duty on it to reduce such penalties as the level of compliance increases.

# 5. IMPLICATIONS FOR PROVINCES

The Minister may include railway systems that are introduced by provinces, including monorail systems, trams and systems running on pneumatic tyres, in the ambit of the Act.

# 6. IMPLICATIONS FOR MUNICIPALITIES

Similarly, the Minister may include monorail systems, trams and systems running on pneumatic tyres that may be introduced by municipalities in the future, in the ambit of the Act.

# 7. PARLIAMENTARY PROCEDURE

- 7.1 The State Law Advisers and the Department of Transport are of the opinion that this Bill must be dealt with in accordance with the procedure established by section 76(1) or (2) of the Constitution since it falls within a functional area listed in Schedule 4 to the Constitution, namely "Public Transport".
- 7.2 The State Law Advisers are of the opinion that it is not necessary to refer this Bill to the National House of Traditional Leaders in terms of section 18(1)(a) of the Traditional Leadership and Governance Framework Act, 2003 (Act No. 41 of 2003), since it does not contain provisions pertaining to customary law or customs of traditional communities.