

No. R. 284

2 April 2015

DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT, 2004
(ACT NO. 39 OF 2004)AMENDMENTS TO THE REGULATIONS PRESCRIBING THE FORMAT OF THE ATMOSPHERIC
IMPACT REPORT, 2013

I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby make amendments to the Regulations Prescribing the Format of the Atmospheric Impact Report, 2013, under Section 53 (o) read with Section 30 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), set out in the Schedule hereto.



BOMO EDITH EDNA MOLEWA
MINISTER OF ENVIRONMENTAL AFFAIRS

SCHEDULE

Definition

1. In these regulations "the Regulations" means the Regulations Prescribing the Format of the Atmospheric Impact Report, 2013, published under Government Notice No.747 of 11 October 2013.

Amendment of regulation 5 of the Regulations

2. Regulation 5 of the Regulations is hereby amended- by the substitution for paragraphs 5.1 and 5.2 of the following paragraphs:

"5.1 Analysis of Emissions' Impact on Human Health

In order to assess the atmospheric impact of the facility on human health a dispersion modelling exercise must be undertaken. Any dispersion modelling study undertaken as part of an Atmospheric Impact Report must be done in accordance with the Regulations Regarding Air Dispersion Modelling specified for regulatory purposes – developed in terms of section 53 of AQA. The impact assessment should take the emissions of the facility under consideration as well as prevailing ambient air concentrations into account during this assessment. A compliance assessment must be undertaken using the national ambient air quality standards, specifically in residential areas and other areas where human exposure could occur.

5.2 Analysis of Emissions' Impact on the Environment

In order to assess the atmospheric impact of the facility on the environment a dispersion modelling exercise may be undertaken at the discretion of an Air Quality Officer. Any dispersion modelling study undertaken as part of an Atmospheric Impact Report must be done in accordance with the Regulations Regarding Air Dispersion Modelling specified for regulatory purposes.

The impact assessment should take the emissions of the facility under consideration into account as well as prevailing ambient air concentrations during this assessment. An environmental assessment may include but is not limited to the following aspects:

- (a) Soil;
- (b) Water Bodies (rivers, dams, lakes); and
- (c) Commercial Agriculture Operations."