

## EXPLANATORY NOTE

### Choice of air dispersion models Policy Number: EAS/2007/1/1

#### Background

This policy statement reiterates the longstanding position of the Agency (and one of its predecessor body, HMIP) on the choice of air dispersion model in assessing air quality impacts of prescribed processes.

#### Desired Outcomes

- Clear and consistent information about the Agency's position on the choice of air dispersion models

#### Audience

PIR Function, external consultancies, industrial operators

#### References

- Royal Meteorological Society (1995) "Atmospheric Dispersion Modelling: Guidelines on the justification of choice and use of models, and the communication and reporting of results", published in collaboration with the Department of the Environment.

ENVIRONMENT AGENCY POLICY

Choice of air dispersion models

Policy Number: EAS/2007/1/1

Policy Statement:

The Environment Agency does not favour or prescribe the use of any particular model. It is left to operators/applicants to justify their choice of models (including the version). However, the chosen model (and the specific version) has to be fit for purpose and based on established scientific principles. It also needs to have been validated and independently reviewed. For transparency reasons, the Agency expects full technical specifications, validation and review documents of the chosen model (and the specific version) to be publicly available. The Royal Meteorological Society (1995) has provided some guidance on the justification of choice and use of models.

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Signature of Authorisation  
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