



## INDUSTRIAL WASTE RESOURCE GUIDELINES

# RESEARCH, DEVELOPMENT AND DEMONSTRATION (RD&D) APPROVAL

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## INTRODUCTION

Works approval is required pursuant to Section 19A of the *Environment Protection Act 1970* for works at scheduled premises which will, or will be likely to, alter or increase the discharge of wastes or emission of noise to the environment. This also applies to the treatment and storage of prescribed wastes.

Research, development and demonstration projects are typically limited in scale, duration and environmental impact, so a different procedure is necessary.

EPA provides a simple, specific approval procedure, known as research, development and demonstration (RD&D) approval, for genuine RD&D projects that would otherwise require works approval.

Large projects, that pose the same level of risk of environmental impact as established commercial scale industrial processes, will have to undergo the usual works approval.

Small scale research at recognised research institutions would not normally make the premises scheduled and these situations should be discussed with EPA.

## BENEFITS

- Simple procedure for RD&D approvals.
- Approvals are granted (or refused) within 30 days.
- Less cost to industry.
- Lower application fee.
- Provides legal certainty.
- Encourages development of new technologies.
- Addresses environmental issues.
- Directly contributes to improved environment protection and industrial development.

## HOW TO APPLY

If you are the occupier of premises that are scheduled, or would become scheduled with the installation of this project, you may apply for RD&D approval.

The RD&D application form must be fully completed and signed by an authorised officer of the company.

Application forms must address the following requirements with supporting information attached:

### Purpose

State the purpose and expected outcomes of the proposed project.

### Scale and dimension.

The scale and dimension of the project will generally be small in relation to existing operations and not a large development, particularly on a greenfield site. State the approximate volumes of product and waste to be handled and the approximate size of the project.

### Duration

RD&D projects are normally completed in a few months rather than years. State the duration of your project.

### Potential environmental impact

To enable EPA to ascertain the environmental effects, state what the anticipated emissions will be and where they will be going (ie. air, land, water or noise). Also provide details of any off-site waste disposal.

This guidance forms part of the Industrial Waste Resource Guidelines (IWRG), which offer guidance for wastes and resources regulated under the *Environment Protection (Industrial Waste Resource) Regulations 2009* (the Regulations). Publication IWRG501 – June 2009.

### Monitoring

Provide details of your proposed environmental monitoring program for the project.

### Contingency plans

Provide details of your contingency plans for routine operations and also for coping with any emergency situation to protect the environment.

### Certificate of Incorporation

Attach a copy of your Certificate of Incorporation.

### Fee

A fee equivalent to 60 fee units must accompany your application. (Please contact EPA to obtain the dollar value of a fee unit.)

## ACCEPTANCE OF APPLICATIONS

Applications that do not include all of the requirements cannot be considered.

If you require any of the details in your application to be confidential, you should clearly indicate this request in the submission.

## SUBMITTING APPLICATIONS

Completed applications should be mailed to:

EPA Victoria

GPO Box 4395QQ, Melbourne, 3001

or to your local EPA regional manager.

## GRANTING APPROVAL

An approval will be issued, or refused, within 30 days of receiving an application. The approval may include specific conditions that must be adhered to by the applicant.

## OTHER APPROVALS

It is your responsibility to obtain all other necessary permits and approvals. The RD&D approval does not replace other legal requirements. For example, a planning permit may be required by the local council.

When a commercial operation is proposed following a RD&D project, a works approval must be obtained.

## PENALTIES

Fines of up to \$20,000 will be enforced for any breach of the conditions contained in a Research, Development and Demonstration Approval.

## FURTHER INFORMATION

- Publication 375 *Instructions for completing works approval, licence and licence amendment applications*, may also assist those people unfamiliar with works approvals.
- Sections 19D to 19G inclusive are the relevant sections of the Environment Protection Act.

**ENVIRONMENT PROTECTION ACT 1970**  
**APPLICATION FORM**  
**RESEARCH, DEVELOPMENT AND DEMONSTRATION APPROVAL**

Application number
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Please read [IWRG Research, development and demonstration \(RD&D\) approval](#) and ensure that all details are completed clearly and accurately.

**APPLICANT DETAILS:**

Full name of company (or individual if not a company):		Australian Company Number:
Address of premises:		Municipality:
Postal address for correspondence:		EPA licence number:
Registered or principal office in Victoria:		
Nature of tenure of applicant: <input type="checkbox"/> owner & occupier <input type="checkbox"/> occupier only		Nature of business:
Particulars of person(s) authorised on behalf of applicant to apply for RD&D approval Name: ..... Position: .....		Contact details Phone: (.....) ..... BH (.....) ..... AH Fax: (.....) .....

**APPLICATION DETAILS:**

**PLEASE ATTACH FULL DETAILS for ITEMS BELOW and ALL REQUIRED ITEMS in the RD&D APPROVAL GUIDELINE.**

1. Purpose of this RD&D application:  <i>State the purpose of the project and what you hope to achieve as the outcomes to this project.</i>
2. Briefly describe the proposed works:  <i>State the <b>scale, dimensions and duration</b> of the project.</i>
3. Potential environmental impact: <input type="checkbox"/> Air <input type="checkbox"/> Land <input type="checkbox"/> Water <input type="checkbox"/> Noise Provide full details of the potential environmental impact. Also include your contingency plans for both routine operations and in case of emergency. <b>State what energy and water usage is expected and how any wastes will be managed.</b>

**CERTIFICATION BY APPLICANT:**

**PLEASE CERTIFY THAT ALL OF THE INFORMATION SUPPLIED IS ACCURATE AND CORRECT**

Surname:	Other names:
Company position:	Application fee enclosed: <input type="checkbox"/> \$701.40
I certify that the information contained in this application, for research, development and demonstration approval (including attachments) is accurate	Signature:  Date:

**Applications made by or on behalf of business names or unincorporated associations will not be accepted. The completed application should be forwarded to EPA Victoria, GPO Box 4395QQ, Melbourne 3001 or to an EPA regional office. [IWRG RD&D approval](#) provides specific details for applicants.**

The personal information on this form and any correspondence, notice or other document issued following processing of this information will be stored and used by EPA for the purposes of administering the *Environment Protection Act 1970* and *Environment Protection (Prescribed Waste) Regulations 1998*. You may access this information by contacting the EPA Privacy Information Officer. This information may be disclosed to another government organisation, including to a Tribunal or Court, where required for the purpose of administering or enforcing the Environment Protection Act or any other relevant laws.

