



BUSINESS MANAGEMENT PROCEDURE

Application for an Approval for Corrosion Protection System

- New Approval Re-approval of previously approved system

System approval number (for previously approved systems):

1. APPLICANT INFORMATION

Applicant

- CP System Owner Agent of Owner - attach letter of authorisation

Applicant details

Name: ABN

Address:

Contact Name: Position

Phone Number: Fax Number: Email address:

Postal Address:

Owner details (If Applicant is not the CP system owner)

Name: ABN

Address:

Contact Name: Position

Phone Number: Fax Number: Email address:

2. SYSTEM INFORMATION

System Type

- Cathodic Drainage Bond Cross Bond TRAD

Location of System (full description, including UBD map reference):

Note: Only the current UBD map reference is required for renewals of approval where there is no change to the system location.

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Structures to be protected:

System position of each anode:

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Facilities provided for interrupting the system current for testing:

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3. INSTALLER DETAILS (for new systems only)

Name:

Address:

Phone Number: Fax:

Installation Date:

4. PROPOSED CONDITIONS OF OPERATION

System Current – Maximum / 24 hour average:

Period for retest:

Other Conditions:

5. TESTING STATEMENTS & CHARTS (relevant forms and charts must be attached)

Attached to this application are the following (only those relevant to this application):

Interference Testing and Chart Acceptance form

Interference Test Charts 'Two Pen Plot'

Primary structure to Reference Chart 'Two Pen Plot'

Railway Drainage System 'X-Y Charts'

6. APPLICANT DECLARATION (FOREIGN STRUCTURES AND OTHER)

I certify that (strike out part not applicable):

I have determined, as far as is reasonably practicable, that there are no foreign structures in the vicinity of the system which is subject to this application, and I have attached a statement outlining the basis on which I have come to this determination.

OR

I have identified, as far as is reasonably practicable, all foreign structures that appear to be in the vicinity of the system which is subject to this application, and I have listed each of these structures in the attached "sign-off sheet for foreign structure owners". In addition, I have attached, for each foreign structure identified in the "sign-off sheet for foreign structure owners":

- (i) a statement from the owner of the foreign structure to the effect that they do not object to the operation of the system, or
- (ii) a declaration by me that the owner of the foreign structure was given a reasonable opportunity to object to the operation of the system and no such objection was made (see notes on page 3).

Applicant signature: Print Name:

Position: Date:

Notes: Where there are foreign structures in the vicinity of the CP System, please attach the completed "Sign-off Sheet for Foreign Structure Owners" form which is part of this application form.



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Where any evidence of consent from the owners of these foreign structures (including any conditions) is not on this form itself, please also attach such evidence (e.g. Letters from foreign structure owners verifying consent; Minutes from the Electrolysis Technical Committee of NSW confirming that authorised representatives of foreign structure owners have consented to the CP System operation and conditions of operation).

Where no evidence of consent is provided by a relevant foreign structure owner, evidence must be provided that the foreign structure owner was fully informed about the proposed CP System and was given a reasonable opportunity to object to the operation of the CP System. The Department considers that "reasonable opportunity to object to the operation of the system" means that the owner was given at least three weeks written notice to lodge any objection.

7. PAYMENT OF APPLICATION FEE

Prescribed application fee of \$90.00 per application

By mail Cheque payable to Department of Water and Energy and post to:

Customer Programs Section
Dept of Water and Energy
Level 12, GPO Box 3889
SYDNEY NSW 2001

Credit Card details Bankcard MasterCard Visa

Card no: _____ Exp _____

Card Holders name:

Card Holders signature:

8. CHECKLIST

Before submitting form to the Department please check the following:

- The application is complete in all respects
- The applicant has signed the applicant declaration (section 6)
- If the application is being made by an agent of the owner, a written agent authorisation from the owner is attached
- If previously registered, the existing system number is given
- If a new application, a plan showing the location of each structure to be protected and in the case of Cathodic Protection Systems, the position of each anode
- A Sign-off Sheet for Foreign Structure Owners form has been attached (where relevant)
- An Interference Testing and Chart Acceptance form has been attached (where relevant)
- The relevant interference test charts are attached
- Prescribed fee of \$90.00 is included

9. ENQUIRIES

If you have any enquiries in relation to this application, please contact a Customer Programs Officer on (02) 8281 7378.



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Sign-off Sheet for Foreign Structure Owners

Interference testing has been carried out in accordance with the Electricity Supply (Corrosion Protection) Regulation 2008. Refer to separate "Interference Testing and Chart Acceptance" form attached for information on the test, testing officer and persons present.

System Approval No. (if previously approved):	Owner:	System Type:	Protected structure:
Location (including current UBD map reference):			

I have no objection to the operation of the system as specified above as the authorised representative of the foreign structure owner.

Note: Where evidence is provided as separate attachments, applicant is to complete the table below listing all foreign structure owners and referring to type of attachment in the signature column.

Date	Company	Position	**Print Name	**Signature (or refer to attachment)	*Agreed current (Amps)	Agreed Re-Test Period

*Maximum average current as per testing guidelines.

** Must be a person authorised by the foreign structure owner to make statement.

Please note:

Applicant to attach this agreed sign off sheet to any Application for an Approval for Corrosion Protection System (ODSC/10).



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Interference Testing and Chart Acceptance

ON THE FOLLOWING IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM:

System Approval No. (if previously approved):	Owner:	System Type:	Protected structure:
Location (including current UBD map reference):			

I, the appointed testing officer in charge of the tests on the Corrosion Protection system described above, have carried out interference tests in accordance with the Guide for Measurement of Interference.

Date of Test: / /

Test Current: Amperes

Signature of tester: Print name:

Address:

Phone Number: Mobile:

Was there a need to change standard testing procedures? YES <input type="checkbox"/> NO <input type="checkbox"/>
If yes, give details and reason: (e.g. use of single pen recorder and reason):

The following Company Representatives at the test site consider the charts recorded to be a true indication at the time of test:				
Utility (Organisation)	Signature	Print Name	Effect +/-mV	Location
Telephone				
Water				
Electricity				
Gas				
Other				
Other				

Please note:

Applicant to attach this interference testing and chart acceptance sheet to any Application for an Approval for Corrosion Protection System (ODSC/10).

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Extracts from Electricity Supply (Corrosion Protection) Regulation 2008

Part 2 Approvals

Clause 5 Operation of cathodic protection systems requires approval

- (1) A person must not operate a cathodic protection system to which this regulation applies unless the system is the subject of an approval.

Maximum penalty: 200 penalty units, in the case of a body corporate, or 50 penalty units in any other case.

- (2) A person must not operate a cathodic protection system to which this Regulation applies otherwise than in accordance with the conditions of an approval to which the system is subject.

Maximum penalty: 200 penalty units, in the case of a body corporate; or 50 penalty units in any other case.

- (3) This clause does not apply to a person operating a cathodic protection system:
- a) for the purpose of testing it, but only for not more than a total of 24 hours after completion of:
 - I. the installation or extension of the system, or
 - II. any maintenance or repairs carried out on the system, or
 - b) with written consent of the Director-General

Clause 6 Approvals for cathodic protection systems

- (1) An application for an approval must:
- a) be in the form approved by the Director-General, and
 - b) be accompanied by the fee determined by the Director-General with respect to the application, and
 - c) indicate any conditions that the applicant proposes be imposed on the operation of the cathodic protection system, and
 - d) be accompanied by the results of interference tests that have been conducted by a tester appointed by the owner of cathodic protection system concerned for the purpose of the application, and
 - e) be accompanied by a certificate from the applicant stating that there are no foreign structures in the vicinity of the system concerned, or a certificate from applicant identifying, as far as is reasonably practicable, all foreign structures that appear to be in the vicinity of the system concerned together with:
 - I. statements from the owners of each foreign structure identified in the certificate to the effect that they do not object to the operation of the system, or
 - II. a declaration by the applicant that each owner of a foreign structure identified in the certificate was given an opportunity to object to the operation of the system and no such objection was made, and
 - f) be accompanied by such other documentation as the approved form requires, and
 - g) be lodged at the head office of the Ministry.
- (2) The Director-General:
- a) may require an applicant to provide additional information within a specified time if of the opinion that the additional information would be relevant to consideration of the application, and
 - b) may delay consideration of the application until the information is provided and, if the information is not provided within the time specified, may refuse to consider the application, and
 - c) may require the applicant to further examine or test the system and to provide the results of the examination or test.
- (3) After considering an application for an approval and the results of any examination and test of the system, the Director-General is to determine the application:
- a) by granting the approval, either unconditionally or subject to conditions determined by the Director-General; or
 - b) by refusing the application.
- (4) An approval remains in force (unless sooner cancelled) for the period (not exceeding 7 years) specified in the approval. An approval is not in force during any period it is suspended.

Note: when an approval for a cathodic protection system expires, a new approval must be applied for and obtained to operate the cathodic protection system.

- (5) If the Director-General refuses the application, the Director-General must cause notice of the refusal, and of the reasons for the refusal, to be given to the applicant.
- (6) An approval is to be in the form approved by the Director-General and is to be subject to such conditions as are prescribed by this Regulation and to such other conditions as the Director-General imposes on the approval at the time it is granted.