

Regulatory Administrative Decree No. 113 of 25 September 1997

The Chairman of the Brazilian Institute for the Environment and Renewable Natural Resources (IBAMA), by virtue of the authority vested therein by art. 24 of Decree 78 of 5 April 1991 and art. 83, Section XIV of the Internal Regulation approved by MINTER Administrative Decree No. 445 of 16 August 1989, and in consideration of the provisions contained in art. 14 of Law No. 4.771 of 15 September 1965, art. 16 of Law No. 5.197 of 3 January 1967, Decree-Law No. 221 of 28 April 1967, Law No. 6.938 of 31 August 1981, as amended by Law No. 7.804 of 18 July 1989, Law No. 7.679 of 23 November 1988, and the provisions contained in IBAMA/Head Office case No. 02001.002949/93, hereby resolves as follows:

Art. 1. Registration on the Federal Technical Registry of Potentially Polluting Activities or Those Which Use Environmental Resources shall be mandatory for individuals or legal entities involved in potentially polluting activities and/or the extraction, production, transport and commercialization of products potentially hazardous to the environment, as well as minerals, products and byproducts of the fauna, flora and fish.

Sole paragraph. The following shall be exempted from the registration requirement:

I -- Individuals engaged in crafts involving semi-precious stones, as well as the manufacture and repair of furniture, wood products, articles relating to mattresses, upholstery, baskets or other objects requiring straw, cipo, bamboo and similar products, such as carpenters, cabinet-makers, craftsmen, producers of ornamental, aromatic or medicinal plants, and consumers of firewood for commercial use;

II -- Retail trade in fish;

III -- Amateur fishermen, who must obtain a license or authorization to fish, by completing the appropriate form, duly certified by the authorized banking network;

IV -- Retail trade in food items classified as micro-enterprises using plant charcoal as one of its merchandise, such as butcher shops, bakeries that do not consume firewood, grocery stores, fruit stands and other similar businesses.

Art. 2. For purposes of registration, legal entities shall be classified as "company" and "micro-company," which shall have separate registration values.

Sole paragraph. The capacity of "company" or "micro-company" must be proven by means of a copy of the document issued by the Federal Revenue Secretariat.

Art. 3. Individuals or legal entities subject to the mandatory registration on IBAMA shall fall under the following codes and categories:

01. Flora

01.00 -- Forest Development

01.01 -- Manager

01.02 -- Specialist

01.03 -- Forestry Cooperative
01.04 -- Forestry Association
01.05 -- Forestry Consulting -- Legal Entity
01.06 -- Forestry Consulting -- Individual
01.07 -- Public Botanical Garden -- Category A
01.08 -- Public Botanical Garden -- Category B
01.09 -- Public Botanical Garden -- Category C
01.10 -- Private Botanical Garden -- Category A
01.11 -- Private Botanical Garden -- Category B
01.12 -- Private Botanical Garden -- Category C
01.13 -- Federation of Native Plant Collectors
02.00 -- Extractor of
02.01 -- Bracts/Shoots/Slips and Similar Products of Native Origin
02.02 -- Firewood of Native Origin
02.03 -- Palm Cabbages and Similar Products
02.04 -- Essential Oils
02.05 -- Ornamental Plants/Parts
02.06 -- Willow/Bamboo/Cipo and Similar Products
02.07 -- Xaxim
02.08 -- Fibers
02.09 -- Resin/Gum/Wax
02.10 -- Medicinal/Aromatic Plants/Parts
03.00 -- Manufacture of
03.01 -- Furniture
03.02 -- Products of Wood/Cipo/Willow/Bamboo and Similar Products
03.03 -- Xaxim Products
03.04 -- Wood Chips/Straw/Briquettes/Pellets and Similar Products
03.05 -- Plant Charcoal Briquettes/Pellets and Similar Products
04.00 -- Producer of
04.01 -- Plant Charcoal
04.02 -- Beams/Posts/Stakes/Poles and Similar Products
04.03 -- Dilacerated, non-standardized Mate Herb
04.04 -- Native Ornamental Plants
04.05 -- Exotic Ornamental Plants listed in Annexes I and II of the CITES
04.06 -- Medicinal/Aromatic Native Plants
04.07 -- Exotic Medicinal/Aromatic Plants listed in
Annexes I and II of the CITES
04.08 -- Forestry Seedlings
04.09 -- Forestry Seeds
04.10 -- Palm Cabbages and Similar Products

05.00 -- Seller of

05.01 -- Raw Materials/Products and Byproducts of Plant Origin

05.02 -- Native Medicinal/Aromatic Plants/Parts

06.00 -- Consumer of

06.01 -- Plant Charcoal/Chaff/Briquettes/ Pellets of Vegetable Charcoal and Similar Products

06.02 -- Firewood/Briquettes/Chips/Sawdust/Coconut Shell and Similar Products

07.00 -- Manufacture of

07.01 -- Mechanical Paste

07.02 -- Cellulose

07.03 -- Paper/Cardboard

07.04 -- Processing of Essential Oils/Resins/Tannates

07.05 -- Preserves/Processing of Palm Cabbages and Similar Products

07.06 -- Processing of Paraguay tea

07.07 -- Processing of Ornamental/Medicinal and Aromatic Plants

07.08 -- Processing of Wood

07.09 -- Matches/Toothpicks and Similar Products

07.10 -- Pressed and Similar Products

07.11 -- Distilled Wood Products

07.12 -- Sawed Wood

07.13 -- Laminated/Defoliated/Distressed Faqueada Wood

07.14 -- Compensated/Counter-plated Wood

07.15 -- Wooden Boats

08.00 -- Treatment of Wood

08.01 -- Wood Preservatives Industry

08.02 -- Wood Preservation Factory

08.03 -- Seller of Wood Preservatives

08.04 -- User of Wood Preservatives

08.05 -- Importer of Wood Preservatives

09.00 -- Exporter/Importer of

09.01 -- Exporter of Live Plants/Plant Products and Byproducts

09.02 -- Importer of Live Plants/Plant Products and Byproducts

10. Environmental Control

10.01 -- Storage of Flammable/Toxic and/or Corrosive Products

10.02 -- Seller of Construction Materials

10.03 -- Seller of Metallic Mercury

10.04 -- Seller of Ores

10.05 -- Seller of Mechanical Saws
10.06 -- Seller of Powder, Explosives and Detonators
10.07 -- Seller of Flammable Products
10.08 -- Seller of Toxic and/or Corrosive Products
10.09 -- Tanning
10.10 -- Civil Construction Company
10.11 -- Mineral Water Bottling Company
10.12 -- Company that Uses Flammable and/or Toxic
and/or Corrosive Products
10.13 -- Extractor of Ores -- Individual
10.14 -- Extractor of Ores -- Legal Entity
10.15 -- Importer of Metallic Mercury
10.16 -- Food Industry
10.17 -- Automotive Industry
10.18 -- Cement Industry
10.19 -- Rubber Products Industry
10.20 -- Cement Products Industry
10.21 -- Automobile Products Industry
10.22 -- Beverage Industry
10.23 -- Ceramics Industry
10.24 -- Cosmetics Industry
10.25 -- Smoke Industry
10.26 -- Machinery and/or Equipment Industry
10.27 -- Batteries and Accumulators Industry
10.28 -- Powder, Explosives and Detonators Industry
10.29 -- Petrochemical Products Industry
10.30 -- Textile Products Industry
10.31 -- Toxic and/or Corrosive Products Industry
10.32 -- Inks, Varnishes, Enamels and Lacquers Industry
10.33 -- Non-Metallic Minerals Processing Industry
10.34 -- Pharmaceutical Industry
10.35 -- Metallurgical Industry
10.36 -- Petroleum Industry
10.37 -- Chemical Industry
10.38 -- Steel Industry
10.39 -- Metallic Mercury Producer
10.40 -- Machine Saw Owner
10.41 -- Transporter of Powder, Explosives and Detonators
10.42 -- Transporter of Flammable/Toxic and/or Corrosive Products
10.43 -- Transporter of Mineral Products

10.44 -- Latex Processing Plant
10.45 -- Sugar and Alcohol Plant
10.46 -- Concrete Factory

20. Fishing

20.01 -- Fishing Industry
20.02 -- Fishing Boat
20.03 -- Professional Fisherman
20.04 -- Fish Farmer
20.05 -- Charter Fishing
20.06 -- Fishing Outfitter -- Individual
20.07 -- Fishing Outfitter -- Legal Entity
20.08 -- Company that Markets Live Aquatic Animals
20.09 -- Amateur Fishing Clubs or Associations

30. Fauna

30.00 -- Breeder of

30.01 -- Types of Wild Brazilian Fauna for Scientific Purposes

30.02 -- Types of Wild and Exotic Brazilian Fauna for Commercial Purposes - Legal Entity

30.03 -- Types of Wild and Exotic Brazilian Fauna for Commercial Purposes - Individual

30.04 -- Types of Wild Brazilian Fauna for Conservation Purposes

31.00 -- Entity/Corporation

31.01 -- Bird Lovers Federation

31.02 -- Amateur Hunting and Skeet-Shooting Club

32.00 -- Seller of

32.01 -- Types of Wild Brazilian Fauna and Exotic/Parts/Products and Byproducts

33.00 -- Industry/Processing of

33.01 -- Butchered Animals/Parts/Products and Byproducts of Wild and Exotic Brazilian Fauna

34.00 -- Zoo

34.01 -- Public Zoo -- Category A

34.02 -- Public Zoo -- Category B

34.03 -- Public Zoo -- Category C

34.04 -- Private Zoo -- Category A

34.05 -- Private Zoo -- Category B

34.06 -- Private Zoo -- Category C

35.00 -- Protection Facility

35.01 -- Protection Facility Types of Exotic Wild Fauna

36.00 -- Exporter/Importer

36.01 -- Exporter of Live/Butchered Animals/Parts/Products and Byproducts of Wild and Exotic Brazilian Fauna

36.02 -- Importer of Live/Butchered
Animals/Parts/Products and Byproducts of Wild and Exotic Brazilian Fauna

37.00 -- Circus Activities

37.01 -- Circus

Art. 4. For purposes of registration on the IBAMA, individuals or legal entities must submit to the IBAMA Superintendency the "Federal Technical Registry of Potentially Polluting Activities or Those Which Use Environmental Resources" form and its annexes, as the case may be, duly completed, and such other documents as may be necessary, pursuant to the requirements for each category, in accordance with the list of documents set forth in Annex I of this Administrative Decree.

Paragraph 1. The validity of the registry to which this Administrative Decree refers will be conditional upon a technical analysis of the specific area of IBAMA, based on the laws regulating the activity, which may result in a request for other documents in addition to those provided for in this Administrative Decree.

Paragraph 2. For the categories "Breeder of Types of Wild and Exotic Brazilian Fauna for Commercial Purposes" and "Breeder of Types of Wild Brazilian Fauna for Conservationist Purposes," the Revenue Collection Document (DR) will be requested only upon submission of the Complementary Plan.

Paragraph 3. Applicants under the category "Fishing Boat" must be duly licensed as well as registered by IBAMA in order to engage in activities.

Paragraph 4. When the categories "Extractor," "Producer," "Transporter," "Fish Farmer" and "Charter Fishing" apply to an individual, the documents to be submitted in accordance with the heading of this article shall be those specified in letters A, B, G, J, L and M of Annex I.

Art. 5. No registration shall be granted to a legal entity whose management is participating or has participated in the management of companies or corporations engaging in irregularities not yet corrected through the IBAMA.

Sole paragraph. The provision contained in the main body of this article shall also apply to individuals.

Art. 6. The IBAMA registration number shall differ between parent company and subsidiary, and may be linked to as many categories as necessary.

Art. 7. The registration shall be valid upon issuance by IBAMA of the "Registration Certificate" on its own form, consisting of a document demonstrating approval of the entity's registration with that Institute, which must be submitted to the IBAMA inspectors or accredited Agencies whenever requested.

Art. 8. In order for the Individuals or Legal Entities to which art. 3 refers to continue holding the rights corresponding to their registration, they must renew them by 28 February of each year, by paying the sum corresponding to the value of the registration in accordance with the registered categories, regardless of prior notification to IBAMA.

Paragraph 1. Excluded from the provisions contained in the main body of this article are registrations granted to the categories "Wood Preserving Industry," "Wood Preserving Factory" and "Professional Fishermen," which shall be valid for 5 (five) years, and must necessarily be renewed for an identical period, in accordance with the date the initial registration was granted.

Paragraph 2. Registrations granted to the category "Mechanical Saw Owner" shall be exempted from the renewal requirement.

Paragraph 3. IBAMA registrations under the categories "Manager" and "Specialist" must necessarily be maintained at least until expiration of the corresponding logging/reforestation projects, pursuant to the provisions contained in the Silent Partnership Agreement or its equivalent.

Art. 9. The lump-sum amount to be collected for the registration or renewal shall be set in current Brazilian currency, in accordance with the values established in the IBAMA price table.

Sole paragraph. For the case of a new registration, the corresponding amount shall be charged in proportion to the number of calendar months remaining until the end of the calendar year, with the exception of the categories "Wood Preservatives Industry," "Wood Preservation Factory" and "Professional Fisherman."

Art. 10. The amount to be charged for registration of the categories corresponding to codes 02.01, 02.02, 03.04, 03.05, 04.01, 04.02, 06.01, 06.02, 07.01, 07.02, 07.03, 07.09, 07.10, 07.11, 07.12 and 07.13 shall be calculated on the basis of total raw materials and/or sources of energy of forest origin used on an annual basis, plus the fixed amount, in accordance with the table shown in Annex II of this Administrative Decree.

Art. 11. Individuals or legal entities engaged in activities for scientific and/or educational purposes, as well as those recognized by IBAMA shall be exempt from paying the registration fee, as shall public federal, state and municipal entities and those legally recognized as being of public utility.

Art. 12. Any changes occurring in the registration data must be reported to IBAMA within 30 (thirty) days after their occurrence, by submitting the registration form, with the following fields duly completed: Name of the individual or legal entity, registration No., CPF/CGC fields to be changed, date and signature.

Art. 13. Individuals or legal entities that suspend their operations must request cancellation of their record, by submitting a request, Registry Certification, proof of removal from the Commercial Board, as applicable, and a document proving the absence of debts of any kind to IBAMA, up to the date of the request for cancellation.

Paragraph 1. Cancellation of the registration shall only be valid after evidence of the absence of debts of any kind to the IBAMA up to the date of approval of the cancellation request.

Paragraph 2. In the event of a failure to request cancellation of the registration pursuant to this article,

the interested parties shall also be assumed as being in operation and subject to payment of the sums corresponding to renewal of the registration and other existing amounts owed.

Art. 14. Registration shall be suspended or cancelled in the event of an act or omission involving a failure to comply with Law No. 4.771 of 09/15/65 and/or Law No. 5.197 of 01/03/67 and/or Decree-Law No. 221 of 04/28/67 and/or Law No. 6.938 of 08/31/81 and/or Law No. 7.679 of 11/23/88 and their amendments.

Art. 15. The Control and Monitoring Board (DIRCOF) shall be responsible for establishing complementary administrative rules and procedures relating to the registrations, permits, authorizations and licenses discussed in this Administrative Decree.

Art. 16. Violators of the provisions contained in this Administrative Decree shall be subject to the penalties provided for in current law, to be applied by IBAMA.

Art. 17. This Administrative Decree shall enter into force on the date of its publication.

Art. 18. Administrative Decrees No. 302/P of 11/09/88, No. 11/P of 02/21/89, No. 732 of 04/01/91, No. 09-N of 01/17/92, No. 110-N of 10/07/92, No. 55-N of 05/25/94, No. 70 of 09/05/95, No. 96 of 10/30/96, No. 102 of 11/11/96, and any other provisions in violation thereof shall be revoked.

Eduardo de Souza Martins

Annex I

List of Basic Documents

- A) Request for registration, in accordance with the format in Annex III;
- B) "Federal Technical Registration of Potentially Polluting Activities or Those Which Use Environmental Resources" form, duly completed;
- C) Copy of the updated organization document (Corporate Charter or Corporate Agreement or Individual Signature Registration), duly registered with the Commercial Board, for Legal Entities;
- D) Copy of the General Tax Roll (C.G.C.) card;
- E) Copy of the state registration voucher;
- F) Copy of the Operating License issued by the City Council;
- G) Revenue Collection Document (DR), duly certified by the authorized banking network;
- H) Copy of the Operating License issued by the Environmental Agency with jurisdiction;
- I) Copy of the Certificate provided by the C.R.E.A.
- J) Copy of the Identification Card (for Individuals);
- L) Copy of the Individual Tax Roll (C.P.F.) Card (for Individuals);

M) Copy of the residency voucher (for Individuals);

Table I -- List of Documents Needed for Registration

ENFLEX Note: The following table is wider than your screen. This document may contain incomplete text, please see original. For a copy call the ENFLEX INFO HOTLINE at (800)544-3118.

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Field/Sub-Field	Instructions for Completion	1
for Potentially Polluting Activities		1 Federal Technical Registry
No. 1 Name		1 or Those Which Use
Environmental Resources		
01 1 IBAMA General Registration No		1 For IBAMA use -- Do not complete.
	1	1
02 1 IBAMA Filing No with IBAMA:		1 A) If already registered
	1	1 Provide the existing
filing No.		1 B) If not registered with
	1	1 Do not complete this
IBAMA:		1
	1	
field.		1
	1	
03 1 Case No.		1 Field to be completed by
IBAMA, with the case No.		1
	1	
04 1 Reason for the Application reason:		1 Complete according to
	1	1 1. For an Initial Filing.
update.		1 2. For any type of data
	1	1
A 1 Identification of the Legal Entity Legal Entities		1 Only for registration of
	1	1
05 1 Corporate Name		1 Complete with the
Company's corporate name.		1
	1	
06 1 Company C.G.C.		1 Complete with the
Company's registration No.		1 on the Ministry of Finance
	1	
Corporate Tax Roll.		1
	1	

07/08/ 1 Officer Name/CPF
and respective registration
09/10 1
Officers, on the Ministry of
1
Roll.
1

B 1 Identification of the Individual
of individuals.
1

11 1 Name
individual's name, abbreviating, if
1
first and last names.
1

12 1 CPF
registration number on the
1
Individual Tax Roll.
1

13 1 Identification Card/Issuing Agency/
Identification Card number, acronym
1 Federal Unit
acronym of the Federal Unit;
1
1

C 1 Address
Individuals
1

14 1 Location (Street, Number, Room, etc)
the location, abbreviating,
1
room and other information
1
identification of the location.
1

15 1 District
the district of the location,
1
1

16 1 Postal Code
Code.
1

17 1 City Code
complete.
1

18 1 City
the city.
1

19 1 Federal Unit
for the Federal Unit.

1 Complete with the names
1 numbers of the Company
1 Finance Individual Tax
1
1 Only for the registration
1
1 Complete with the
1 necessary, except for the
1
1 Complete with the
1 Ministry of Finance
1
1 Complete with the
1 of the issuing agency and
1 e.g., 257432-SSP-DF.
1
1 For Legal Entities or
1
1 Complete with the name of
1 if necessary, the number,
1 deemed important for
1
1 Complete with the name of
1 abbreviating if necessary.
1
1 Provide the Postal Address
1
1 For IBAMA use -- Do not
1
1 Complete with the name of
1
1 Complete with the acronym

	1	1
20	1 Telephone Number (DDD-Number) Distance Direct-Dialing 1 number. 1	1 Complete with the Long- 1 Code and the telephone 1
21	1 Fax (DDD-Number) Distance Direct-Dialing 1 if any. 1	1 Complete with the Long- 1 Code and the fax number, 1
22	1 Post Office Box Box number, if any. 1	1 Provide the Post Office 1
D	1 Contact Address 1	1 1
23 to 31	1 Location (Street, Number, Room, etc.) address information in the event 1 Individual prefers another address 1 correspondence, or has another address with 1 1 1 is mandatory, even if the 1 same as the address for the 1 1 1 with Block C. 1	1 Provide the contact 1 that the Company or 1 for receiving 1 easier postal access. 1 1 Completion of these fields 1 contact address is the 1 Company or Individual. 1 1 Complete in accordance 1
E	1 Categories 1	1 1
32/35/	1 Operation complete. 38/41/ 1	1 For use by IBAMA -- do not 1
44 and 47	1 1	1 1
33/36/	1 Category Code complete. 39/42/ 1	1 For use by IBAMA -- do not 1
45 and 48	1 1	1 1

34/37/	1 Name	1 Provide the name of the
	category to be included or excluded.	
40/43/	1	1
46 and 49	1	1
	1	1
50	1 Date/Signature of the Officer/ signature of the Officer/Attorney	1 Provide the date and
	1 Individual	1 in fact for the Company or
Individual	1	1
51	1 Date, Stamp and Signature of the of the IBAMA Officer	1 Date, stamp and signature
	1 IBAMA Officer	1 responsible for receipt of
	the registration.	

ENFLEX Note: The following form is wider than your screen.
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 (800)544-3118.

Field/Sub-Field		1
Instructions for Completion		

for Potentially Polluting Activities		
No.	1	Name
Environmental Resources --		
	1	
	1	Environmental Control
=====	=====	=====
01	1 Corporate Name or Name name/name of the Company, or the name	1 Provide the corporate 1 of the Individual.
	1	
	1	1
02	1 CGC/CPF registration number on the Ministry 1 IBAMA Category	1 Provide the Company's 1 of Finance General
	Corporate Tax Roll, or the CPF number	1 for Individuals.
	1	
	1	1
03/04	1 Operation/Category Code/Name complete these fields.	1 For use by IBAMA -- Do not
and 05	1	1
A	1 Identification of the Project	1
	1	1
06	1 Address location, abbreviating if necessary,	1 Provide the name of the

1
other information deemed necessary
1
1

07 1 District/Location
location or district.
1

08 1 City Code
complete.
1

09 1 City
city.
1

10 1 Project Area (hectares)
in hectares.
1

11 1 Constructed Area
area in square meters.
1

12 1 Project Active/Deactivated
project is fully active or whether
1
1

13 1 Main Activity
main activity.
1

14 1 Secondary Activity
secondary activity, if any.
1

15 1 Number of Employees
of employees.
1
1
space is insufficient
1
1

16 1 Raw Materials Used
are involved in the industrial
1
inputs.
1

17 1 Quantity/Month
each input used in the industrial
1
1

18 1 Final Products
manufactured.

1 with number, room and
1 to identify the site.
1
1 Provide the name of the
1
1 For use by IBAMA -- Do not
1
1 Provide the name of the
1
1 Provide the project area
1
1 Provide the constructed
1
1 Indicate whether the
1 it has been deactivated.
1
1
1 Describe the project's
1
1 Describe the project's
1
1 Provide the total number
1
1 In fields 16 to 20, if
1 use a separate page.
1
1
1 List which raw materials
1 process, or the primary
1
1 Provide the quantity of
1 process, in tons/month.
1
1 List the final products

1

19 1 Process
in the production.
1

20 1 Quantity
produced, specifying the products.
1

21 1 Geographic Coordinates
geographic coordinates of a significant
1

1

1
insufficient, use a separate page.
1

22 1 Hydrographic Basin
Hydrographic Basin in which
1
place.
1

23 1 Major River
major river in the region.
1

24 1 Tributary
closest tributary into which
1

1

B 1 Licenses/Authorizations

1

25 1 Number
license number.
1

26 1 Licensing Agency
environmental agency that
1

1

27 1 Validity
of the environmental license.
1

28 1 Environmental License
environmental license for the
1
following options: LP (prior license);
1
LO (operating/functioning license).
1

29 1 Authorization for Logging
project is authorized for logging.

1

1 Describe the process used
1

1

1 Provide the quantity
1

1 Complete with the
1 location of the project.
1

1 Note: If space is
1

1 Specify the name of the
1 the project is taking
1

1 Provide the name of the
1

1

1 Provide the name of the
1 the effluents flow.
1

1

1

1 Provide the environmental
1

1

1 Provide the name of the
1 granted the license.
1

1

1 Provide the validity date
1

1

1 Indicate the type of
1 project from among the
1 LI (facility license); and
1

1 Indicate whether the

1

30 1 Issuing Agency
Environmental Agency that granted
1

1

31 1 Authorized Area (hectares)
authorized area, in hectares.
1

32 1 Legal Reserve Area (hectares)
has a forest reserve area,
1

1

33 1 Product Registration
registration numbers, in accordance
1
7,802/89.
1

C 1 Environmental Control

1

1
space is insufficient,
1

1

34/35/36 1 Solid Waste, Quantity, Treatment
are produced by the project,
and 37 1 and Final Destination
treatment applied to them, and their
1

1

38/39/40 1 Liquid Effluent, Quantity, Treatment
effluents are produced by the project,
and 41 1 and Final Destination
treatment applied to them, and their
1

1

42/43/44 1 Atmospheric Emissions, Quantity,
emissions are produced by the project,
and 45 1 Treatment and Source
treatment applied to them by source
1

46 1 Monitoring
is subject to any type of monitoring
1
listed items, specifying the sample
1

1

1 Provide the name of the
1 the authorization.

1

1 Provide the extent of the
1

1 State whether the project
1 in hectares.

1

1 Provide the product
1 with Laws 4,797/65 and
1

1

1 In fields No. 34 to 45, if
1 use an attached page.

1

1 List which solid residues
1 their quantity, the
1 final destination.

1

1 List which liquid
1 their quantity, the
1 final destination.

1

1 List which atmospheric
1 their quantity and the
1

1 State whether the project
1 for quality control of the
1 collection schedule.

1

1
insufficient, use a separate page.
1

47 1 Types of Restoration
restoration of damaged areas are
1
project, and the respective percentages
1
1

48 1 Deactivation or Temporary Suspension
with respect to environmental
1 Measures
event of possible deactivation or
1
the project.
1

D 1 Specific Information --
1 Mining/Electricity
the Mining/Electricity Sector
1

49 1 DNPM Certificate
mining certificate.
1

50 1 Certificate No.
certificate number.
1

51 1 DNPM Case No.
Ore Production Department) Case No.
1

52 1 Mineral Substance
(s) produced by the project.
1

53 1 Is there any Associated Substance?
substance associated with the
1
yes, which?
1

54 1 Current Area (hectares)
in hectares.
1

55 1 Worked (hectares)
worked, in hectares.
1

56 1 Waste (hectares)
with waste/clinker, in hectares.
1

57 1 Volumes of the Deposit
in tons, and clinker and waste
1
deposit.

1 Note: If space is
1
1 Specify which types of
1 being applied by the
1 of restoration.
1
1 Report the existing plans
1 responsibility, in the
1 temporary suspension of
1
1 (Fields 49 to 70)
1 To be completed only for
1
1 Specify the project's
1
1 Provide the mining
1
1 Provide the DNPM (National
1
1 List the mineral substance
1
1 Report whether there is an
1 principal substance; if
1
1 State the respective area,
1
1 State the area already
1
1 State the area occupied
1
1 Report the quantity of ore
1 in cubic meters, at the

	1	1
58	1 Type of Mine	1 Specify the type of mine.
	1	1
59	1 Working Processes scouring, extraction, transport 1 clinker/waste of the project.	1 Describe the processes of 1 and disposal of the 1
60	1 Processing Methods methods used by the project. 1	1 Specify the processing 1
61	1 Plan for the Restoration of Damaged Damaged Areas Recovery Plan. 1 Areas the percentage. 1	1 Indicate the status of the 1 If in execution, report 1
62	1 Hydroelectric hydroelectric plant. 1	1 Provide the name of the 1
63	1 Concession Decree (DNAEE) National Water and Electrical Energy 1 Decree. 1	1 Provide the DNAEE (1 Department) Concession 1
64	1 Dam (Height) dam. 1	1 Provide the height of the 1
65	1 Lake Area (hectares) hectares. 1	1 Provide the lake area, in 1
66	1 Power the plant. 1	1 Provide the power used by 1
67/68/69	1 Thermal Electric, Fuel, Quantity and thermal electrical plant, the type and 70 1 Power and the plant's power. 1	1 Provide the name of the 1 and quantity of fuel used, 1
71	1 Comments information considered as being 1 page if the space is insufficient). 1	1 Field to be used for other 1 necessary (use a separate 1
72	1 Date/Signature of the Manager/ the date and signature of the 1 Individual Individual, or their Attorney in Fact. 1	1 Field that must contain 1 Project Manager/ 1
73	1 Date, Stamp and Signature of the of the IBAMA official receiving	1 Date, stamp and signature

1 IBAMA Official

1 the registration.