



# INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM ANNUAL PERFORMANCE REPORT

State Form 53475 (R5 / 2-17)  
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
ENVIRONMENTAL STEWARDSHIP PROGRAM

Indiana Department of Environmental Management  
Office of Program Support  
MC 64-00, Room IGCN 1316  
100 North Senate Avenue  
Indianapolis, IN 46204-2251  
Telephone: (800) 988-7901  
FAX: (317) 233-5627  
E-mail: [esp@idem.IN.gov](mailto:esp@idem.IN.gov)

Please use this form if you are a member of the Indiana Environmental Stewardship Program (ESP) to report on progress toward objectives and targets AND certify ESP requirements continue to be achieved. Indiana ESP facilities must submit an Annual Performance Report (APR) by April 1<sup>st</sup> of every year, for each calendar year in which the entity has been a member for at least three (3) full months. Membership terms are renewed every four (4) years through submitting your APR. Your APR should be reviewed and signed by a senior manager at your facility prior to submittal. Once signed, e-mail the APR to IDEM at [esp@idem.IN.gov](mailto:esp@idem.IN.gov). Please do not include any confidential business information in your annual performance report. **Public access laws require IDEM to make the APR publicly available**, which may include posting all portions of your report on the Indiana ESP Web site. If you have any questions, please contact IDEM at [esp@idem.IN.gov](mailto:esp@idem.IN.gov) or (800) 988-7901.

| SECTION A   |                                | FACILITY INFORMATION                           |  |
|---|--------------------------------|--|--|
| Name of facility<br><b>Baxter Pharmaceuticals Solutions LLC</b>   |                                |  |  |
| Name of parent company (if applicable)<br><b>Baxter Healthcare</b>  |                                |  |  |
| Street address (number and street)<br><b>927 S.Curry Pike</b>   |                                |  |  |
| City / State / ZIP code<br><b>Bloomington, IN 47403</b>   |                                |  |  |
| Website of facility / company<br><b>www.baxter.com</b>  |                                |  |  |
| CONTACT INFORMATION   |                                |  |  |
| Name of Contact (Mr. / Mrs. / Ms. / Dr.)<br><b>Anil Joshi</b>   |                                | Title<br><b>EHS Manager</b>                    |  |
| Telephone number<br>( 812 ) 355-5171  | FAX number<br>( 812 ) 355-7161 | E-mail address<br><b>anil_joshi@baxter.com</b> |  |
| Mailing address (if different from facility address)<br><b>Same as above</b>  |                                |  |  |
| City / State / ZIP Code<br><b>NA</b>  |                                |  |  |
| REPORTING PERIOD  |                                |  |  |
| Reporting period dates (mm/dd/yyyy – mm/dd/yyyy)<br><b>01/01/2017 -12/31/2017</b>   |                                |  |  |
| 1a. Is this the fourth Annual Performance Report of your membership term?<br><input type="checkbox"/> Yes—If yes, answer question 1b.<br><input checked="" type="checkbox"/> No—If no, skip to the "Change in Information" section of this report.  |                                |  |  |
| 1b. Do you wish to renew your Indiana Environmental Stewardship Program membership?<br><input type="checkbox"/> Yes—If yes, please complete all sections of this annual report.<br><input type="checkbox"/> No—If no, please complete all sections of this annual report except for Section F.  |                                |  |  |
| CHANGE IN INFORMATION   |                                |  |  |
| In your ESP application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any changes or additions to your facility's list of products or activities?<br><br><input type="checkbox"/> Yes—If yes, please describe them: _____<br><br><input checked="" type="checkbox"/> No |                                |  |  |

| SECTION B  |  | PUBLIC OUTREACH AND PERFORMANCE REPORTING  |  |
|--|--|--|--|
| <b>Why do we need this information?</b><br>IDEM needs to know how environmental information was shared with the public.  |  | <b>What do you need to do?</b><br>Describe how the facility has shared and plans to share environmental information. |  |
| Please briefly describe the activities that your facility conducted during this reporting period to interact with the community on environmental issues and to report publicly on its environmental performance. <b>None</b>   |  |  |  |
| Please indicate which of the following methods your facility plans to use to make its ESP Annual Performance Report available to the public. Please check as many as appropriate.  |  |  |  |
| <input type="checkbox"/> Web site ( <a href="http://www.sustainability.baxter.com">http://www.sustainability.baxter.com</a> ) <input type="checkbox"/> Open house <input type="checkbox"/> Meetings <input type="checkbox"/> Press releases <input type="checkbox"/> Other _____ |  |  |  |

## SECTION C

## ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT

## Why do we need this information?

Facilities need to have implemented an EMS that meets certain criteria and use an ISO 14001 EMS Lead Auditor at least every thirty-six (36) months to assess the EMS.

## What do you need to do?

Answer the following questions about your EMS.

1. What is the most recent date that an ISO 14001 EMS Lead Auditor performed an EMS assessment at your facility? July 2017

2. Name, title, and organization of ISO 14001 EMS Lead Auditor who conducted the most recent EMS assessment: \_\_\_\_\_

**Brett Byall, Lead Auditor, ERM CVS**

3. Is the date of the most recent EMS assessment performed by an ISO 14001 EMS Lead Auditor within the past thirty-six (36) months?

☒ Yes—If yes, skip to Question 4.

☐ No—If no, please have your ISO 14001 EMS Lead Auditor complete and sign the following checklist, indicating whether or not your EMS meets the listed criteria for ESP membership:

- ☐ Yes ☐ No Evidence of senior management support, commitment, and approval.
- ☐ Yes ☐ No A written environmental policy directed toward compliance, pollution prevention, and continuous improvement.
- ☐ Yes ☐ No Identification of the environmental aspects at the entity.
- ☐ Yes ☐ No Prioritization of the environmental aspects and a determination of those aspects deemed significant considering, at the minimum, environmental impacts and applicable laws and regulations.
- ☐ Yes ☐ No Established priorities, and environmental objectives and targets for continuous improvement in environmental performance and for ensuring compliance with applicable environmental laws, regulations, and permit conditions. Objectives and targets must go beyond current legal requirements and specify the environmental media, types of pollution to be prevented or reduced, implementation activities, and projected time frames.
- ☐ Yes ☐ No An established community outreach mechanism that includes identifying and responding to community concerns; informing the community of important matters that affect the community; and reporting on the EMS, including reporting to the public on the environmental policy and significant aspects.
- ☐ Yes ☐ No Incorporation of environmental and pollution prevention planning in the development of new products, processes, and services and modifications of existing processes.
- ☐ Yes ☐ No Evidence of clear responsibility for implementation, training, monitoring, EMS maintenance, taking corrective action, and ensuring compliance with applicable environmental laws, regulations, and permit conditions.
- ☐ Yes ☐ No Documentation of the implementation procedures and the results of implementation.
- ☐ Yes ☐ No Appropriate written EMS procedures.
- ☐ Yes ☐ No An annual evaluation of the EMS with written results provided to senior management and affected employees.

Signature of ISO 14001 EMS Lead Auditor

Date (month, day, year)

4. Were any deficiencies found during the most recent EMS assessment?

☒ Yes—If yes, describe any deficiencies found and the corrective action taken to address each deficiency: \_\_\_\_\_

Deficiencies related to waste management and air were identified during EMS assessment and have been corrected.

☐ No

5. What type of protocol was used to perform the independent EMS assessment?

- ☒ ISO 14001:2015 Certified audit
- ☐ ISO 14001:2004 Certified audit
- ☐ ESP Independent Assessment Protocol
- ☐ Other (please specify): \_\_\_\_\_

6. Is the EMS certified to a recognized standard?

☒ Yes—If yes, what standard does the EMS follow (please provide a copy of the most recent certificate)?

- ☒ ISO 14001:2015
- ☐ ISO 14001:2004
- ☐ Responsible Care EMS
- ☐ Responsible Care 14001

☐ No

## SECTION C

ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT  
CONTINUED

7. When was the last Senior Management review of your EMS completed?  
Month / Year: January 2018  
Who headed the review (name and title)? Anil Joshi - EHS Manager
8. When did your facility last conduct an internal or corporate environmental compliance audit? Do not include inspections or site visits by regulatory organizations.  
Scope of the compliance audit: Regulatory compliance to applicable environmental regulations  
Month(s) / Year(s): July 2017  
Who conducted the audit(s) (e.g., facility staff, corporate, third party)? Baxter Corporate EHS
9. Explain the emergencies experienced within the facility during the past year. Were the applicable emergency and contingency plans detailed in the EMS effective? What changes, if any, have been made to your facility's emergency or contingency plans?  
Facility did not experience reportable emergency during 2017.
10. Has your facility corrected all instances of potential environmental non-compliance and EMS non-conformance identified during your audits and other assessments?  
☒ Yes—If yes, briefly summarize corrective actions taken and other improvements made as a result of your EMS assessment(s) or compliance audit(s).  
Corrective actions related to waste management and air were completed within 90 days of the audit finding  
☐ No—If no, please explain your plans to correct these instances.  
Preventive actions related related to waste management and air are on track to close by April 23, 2018  
☐ No such instances identified.

## SECTION D

## ADDITIONAL INFORMATION

## Why do we need this information?

This information will help IDEM to effectively manage the Environmental Stewardship Program.

## What do you need to do?

Answer the questions as completely as possible.

1. In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve (12) months.  
NA
2. Has your facility taken advantage of any ESP incentives? If so, please describe the implementation process and list additional benefits IDEM should consider.  
NA
3. If your facility was not registered to the ISO 14001 standard prior to becoming an ESP member, has ESP helped you to pursue registration? If so, how has ESP been instrumental in achieving registration?  
NA

## SECTION E

## ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS

## Why do we need this information?

Facilities need to share the results of the environmental improvement initiative that was pursued during the reporting period. IDEM needs to report cumulative program reduction results.

## What do you need to do?

Reference Section F for "Category" and "Indicator" options to complete this section. Summarize your facility's progress on achieving the initiative you identified in the application or last year's APR. For assistance, please call (800) 988-7901 or email [esp@idem.IN.gov](mailto:esp@idem.IN.gov).

## Initiative #1

| Category 1: <u>Energy use</u>               | Baseline<br>(indicate measurement unit)  | Current<br>(indicate measurement unit) | Cost Savings |
|---|--|--|--------------|
| Indicator 1: <u>Electricity/Natural Gas</u> |  |  |              |
| Calendar year                               | 2016   | 2017                                   |              |
| Actual quantity (per year)                  | 33,976,063   | 33,102,068                             |              |
| Production unit (select one)                | Earned Labor Hours <input checked="" type="checkbox"/> Production units<br>Other -- specify (e.g. Gallons, length, etc.) |  |              |
| Production Quantity                         | 8344   | 8123                                   | NA           |

Normalization factor (Current year production ÷ Baseline year production) 0.97

Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor -850,320.59

Briefly describe how you achieved improvements for this environmental initiative or, if relevant, any circumstances that delayed progress.

As part of Lean Energy initiative, site implemented various energy saving projects such as replacing an old chiller with a brand new one, replacement of dessicant dryers with refrigerated dryers, decommissioning of unused equipment and shutting off equipment when not in use.

| SECTION E  |  | ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS |              |
|--|--|--|--------------|
| CONTINUED  |  |  |              |
| <b>Initiative #2</b>   |  |  |              |
| Category 2: <u>Water Use</u>   | Baseline   | Current                                      | Cost Savings |
| Indicator 2: <u>Total water used</u>   | (indicate measurement unit)  | (indicate measurement unit)                  |              |
| Calendar year  | 2016   | 2017   |              |
| Actual quantity (per year)   | 63,170,000   | 60,418,00                                    |              |
| Production unit (select one)   | Earned Labor Hours      Production units      Production lbs.<br>Other -- specify (e.g. Gallons, length, etc.)   |  |              |
| Production Quantity  | 8344   | 8123   | NA           |
| Normalization factor (Current year production ÷ Baseline year production) 0.89   |  |  |              |
| Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor -2,711,607  |  |  |              |
| Briefly describe <i>how</i> you achieved improvements for this environmental initiative or, if relevant, any circumstances that delayed progress.<br>As part of Lean Energy initiative, site implemented water use reduction projects such as reducing backwash frequency of water softener skids, recover reject water from RO skids.   |  |  |              |
| <b>Initiative #3</b>   |  |  |              |
| Category 3: <u>Hazardous &amp; non-hazardous Waste</u>   | Baseline   | Current                                      | Cost Savings |
| Indicator 3: <u>Landfill, Incineration &amp; recycle</u>   | (indicate measurement unit)  | (indicate measurement unit)                  |              |
| Calendar year  | 2016   | 2017   |              |
| Actual quantity (per year)   | 1,314,525  | 1,422,005                                    |              |
| Production unit (select one)   | Earned Labor Hours      Production units X      Production lbs.<br>Other -- specify (e.g. Gallons, length, etc.) |  |              |
| Production Quantity  | 59,295,260   | 53,000,888                                   | NA           |
| Normalization factor (Current year production ÷ Baseline year production) 0.89   |  |  |              |
| Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor 96,070  |  |  |              |
| Briefly describe <i>how</i> you achieved improvements for this environmental initiative or, if relevant, any circumstances that delayed progress.<br>Site did not achieve improvements for this environmental initiatives due operational and technical reasons.   |  |  |              |
| 1. Briefly describe the <i>impacts or wastes</i> eliminated resulting from the environmental initiative(s). If multiple initiatives, please indicate which specifically.<br>Site continues to identify ways to recycle waste and is implementing a waste minimization and recycling initiative in 2018 to further reduce waste and decrease landfill waste.  |  |  |              |
| 2. Are there other best management practices (BMPs) you can share correlating to your initiative(s)?<br>NA   |  |  |              |
| 3. If the objectives and targets associated with the environmental improvement initiative(s) were not attained, please verify continued progress toward the environmental initiative(s). If multiple initiatives, please indicate which specifically.<br>Site has identified waste streams that are being commingled with solid waste and disposed in a landfill. Site has active projects to identify recyclers for clear loose plastic and miscellaneous manufacturing waste currently landfilled. Site has plan to complete a waste audit to identify additional waste streams for recycling. |  |  |              |
| 4. Please provide a narrative summary of progress made toward <i>qualitative, significant</i> EMS objectives and targets, if any.<br>NA  |  |  |              |
| 5. Please list any state, U.S. EPA, or other partnership programs to which you are reporting this data (e.g., Energy Star, Project XL).<br>NA  |  |  |              |
| 6. Is your entity willing to share the environmental improvement initiative(s) and its best management practices (BMPs) at the ESP Annual Meeting and/or a Partners for Pollution Prevention quarterly meeting or conference? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |              |

## SECTION F

## ENVIRONMENTAL IMPROVEMENT INITIATIVE

## Why do we need this information?

Facilities need to show they are committed to improving their environmental performance.

## What do you need to do?

Refer to the Environmental Performance Table and answer the following questions.

1. Select the appropriate boxes in the following table to indicate the category and indicator(s) that represents the environmental improvement initiative selected by your facility. For the category and indicator selected, list the baseline year (e.g., 2015) and the future year (e.g., 2016). Next, list the baseline annual quantity (e.g., 5 tons) and future annual quantity (e.g., 2 tons) you are committing to achieve by the end of the future year.

| Category  | Indicator   | Baseline Year 20 17 | Future Year 20 18 | Unit                                      |
|---|---|---------------------|-------------------|---|
| <input type="checkbox"/> Material Procurement                 | <input type="checkbox"/> Recycled content   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Hazardous/toxic components   |                     |                   | Pounds, tons                              |
| <input type="checkbox"/> Suppliers' Environmental Performance | <input type="checkbox"/> Specify indicator: _____   |                     |                   | As specified for the particular indicator |
| <input type="checkbox"/> Material Use                         | <input type="checkbox"/> Materials used   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Hazardous materials used   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Ozone depleting substances used  |                     |                   | CFC-11 equivalent pounds                  |
|   | <input type="checkbox"/> Total packaging materials used   |                     |                   | Pounds, tons                              |
| <input checked="" type="checkbox"/> Water Use                 | <input checked="" type="checkbox"/> Total water used  | 60,418,000          | 58,605,860        | Gallons                                   |
| <input checked="" type="checkbox"/> Energy Use                | <input checked="" type="checkbox"/> Electricity   | 33,102,608          | 32,109,530        | kWh / MWh, Btu / MMBtu                    |
|   | <input type="checkbox"/> Steam  |                     |                   | kWh / MWh, gallons, ft <sup>3</sup>       |
|   | <input checked="" type="checkbox"/> Natural gas   | 1,058,335           | 1,026,584         | Btu / MMBtu                               |
|   | <input type="checkbox"/> Diesel   |                     |                   | Gallons                                   |
|   | <input type="checkbox"/> Propane / LPG  |                     |                   | Btu / MMBtu, gallons                      |
|   | <input type="checkbox"/> Gasoline   |                     |                   | Gallons                                   |
|   | <input type="checkbox"/> Solar  |                     |                   | kWh / MWh                                 |
|   | <input type="checkbox"/> Wind   |                     |                   | kWh / MWh                                 |
|   | <input type="checkbox"/> Landfill gas   |                     |                   | Btu / MMBtu                               |
|   | <input type="checkbox"/> Combined heat and power  |                     |                   | kWh / MWh, Btu / MMBtu                    |
|   | <input type="checkbox"/> Other: _____   |                     |                   | _____                                     |
| <input type="checkbox"/> Land and Habitat                     | <input type="checkbox"/> Land and habitat conservation  |                     |                   | Square feet, acres                        |
|   | <input type="checkbox"/> Community land revitalization  |                     |                   | Square feet, acres                        |
| <input type="checkbox"/> Air Emissions                        | <input type="checkbox"/> Total GHGs   |                     |                   | MTCO <sub>2</sub> E                       |
|   | <input type="checkbox"/> VOCs   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> NO <sub>x</sub> , SO <sub>x</sub> , PM <sub>2.5</sub> , PM <sub>10</sub> , or CO |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Air toxics   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Odor   |                     |                   | European Odour Units                      |
|   | <input type="checkbox"/> Radiation  |                     |                   | Curies, Becquerels                        |
|   | <input type="checkbox"/> Dust   |                     |                   | Pounds, tons                              |
| <input type="checkbox"/> Discharges to Water                  | <input type="checkbox"/> COD or BOD   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Toxics   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Total suspended solids   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Nutrients  |                     |                   | Pounds, tons of N or P                    |
|   | <input type="checkbox"/> Sediment from runoff   |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Pathogens  |                     |                   | MPN/ml, CFU/ml                            |
| <input checked="" type="checkbox"/> Non-hazardous Waste       | <input checked="" type="checkbox"/> Landfill  | 509,042             | 493,770           | Pounds, tons                              |
| <input checked="" type="checkbox"/> Hazardous Waste           | <input type="checkbox"/> Incineration   |                     |                   | Pounds, tons                              |
|   | <input checked="" type="checkbox"/> Reused/recycled off-site  | 912,963             | 885,574           | Pounds, tons, gallons                     |
|   | <input type="checkbox"/> Other: _____   |                     |                   | Pounds, tons, gallons                     |
| <input type="checkbox"/> Noise                                | <input type="checkbox"/> Noise  |                     |                   | dBA                                       |
| <input type="checkbox"/> Vibration                            | <input type="checkbox"/> Vibration  |                     |                   | Inches per second                         |
| <input type="checkbox"/> Products                             | <input type="checkbox"/> Expected lifetime energy use   |                     |                   | kWh / MWh, Btu / MMBtu                    |
|   | <input type="checkbox"/> Expected lifetime water use  |                     |                   | Gallons                                   |
|   | <input type="checkbox"/> Expected lifetime waste to air, water, or land from product use                  |                     |                   | Pounds, tons                              |
|   | <input type="checkbox"/> Waste to air, water, or land from disposal or recovery                           |                     |                   | Pounds, tons                              |

If you need assistance filling out the form, please contact the ESP program manager at either [esp@idem.in.gov](mailto:esp@idem.in.gov) or 1-(800) 988-7901.

## SECTION F

## FUTURE YEAR ENVIRONMENTAL IMPROVEMENT INITIATIVE

## CONTINUED

2. If the environmental improvement initiative(s) will be *qualitative* in nature, please describe. \_\_\_\_\_  
Continue initiatives to reduce energy and water use by 3%
3. What activities or process changes do you plan to undertake at your facility to accomplish your initiative (e.g., technology changes in a particular process line, employee training)? \_\_\_\_\_  
Prioritize implementation of energy & water saving projects identified during lean energy audit in 2017. Complete waste audit and identify waste reduction actions for implementation.
4. Does this initiative address a significant aspect in your EMS?  
☒ Yes  
☐ No—If no, please explain why you believe this indicator should be included as an environmental improvement initiative: \_\_\_\_\_

## CERTIFICATION AND PLEDGE

On behalf of (name of facility) Baxter Pharmaceuticals Solutions

I certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my knowledge and that this facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, and local environmental requirements, or has a corrective action program in place to attain compliance.

We, Baxter Pharmaceuticals Solutions, commit to maintaining the principles and goals outlined in our Environmental Management System for our facility's Indiana Environmental Stewardship Program status. We agree to strive for full compliance with all regulations promulgated by the U.S. EPA, state, or local jurisdictions. We agree to promote the Indiana Environmental Stewardship Program and to share our success stories with other facilities. We understand that we must meet the requirement of implementing one (1) new, independent environmental improvement initiative each year of membership (for a total of four (4) initiatives), that the Annual Performance Report must be submitted to IDEM by April 1<sup>st</sup> of each year, and that we must reapply to the Indiana Environmental Stewardship Program every four (4) years.

I understand that the information provided in this Annual Performance Report will be public record. I am the senior facility manager or authorized facility signatory, and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is submitting this Annual Performance Report.

Signature

Date (month, day, year)

Printed signature

Title

Plant Manager

# ISO 14001

## Certificate of Registration

ERM Certification and  
Verification Services

2nd Floor  
Exchequer Court  
33 St. Mary Axe  
London EC3A 8AA  
Tel: +44 (0)20 3206 5281  
Fax: +44 (0)20 3206 5442  
Email [post@ermcvs.com](mailto:post@ermcvs.com)

*This is to certify that*

**ERM CVS**

***Baxter International Inc.***

*located at*

Certificate Number: 326  
Initial Issue Date: 04 August 2005  
Reissue Date: 12 July 2017  
Expiry Date: 15 September 2018  
Version #: 38  
Page 1 of 3

*Corporate Headquarters: One Baxter Parkway  
Deerfield, Illinois 60015-4633*

*has been registered to ISO 14001:2015 for*



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*Manufacturing, research and development of medical products and  
associated warehouse and distribution activities  
(specific locations covered under this certificate are listed  
on the attached addendum)*

This certificate is the property of ERM  
Certification and Verification Services  
Ltd and is issued subject to ERM CVS's  
Standard Terms and Condition of  
Business. Its validity may be confirmed  
by contacting ERM CVS as set out  
above.

***Signed on behalf of ERM CVS by:***

**Jeff Rose  
Head of Certification**

ERM CVS is an independent member of  
the world-wide Environmental  
Resources Management Group of  
Companies

| <b>Scope: Manufacturing of medical, biotech and pharmaceutical products</b> |  |   |   |
|---|--|---|---|
| Road 721, Km 0.3<br><b>Aibonito,</b><br>Puerto Rico 00609                   | 89 Centre Street<br><b>Alliston,</b><br>Ontario, Canada<br>L9R 1W7   | Ing. Salvador Sanchez Colin<br>No. 9, Parque Industrial<br><b>Atlatomulco,</b><br>Mexico C.P. 50450               | Artur-Ladebeck-Str. 136<br>D-33647 - <b>Bielefeld</b><br>Germany  |
| 927 South Curry Pike Drive<br><b>Bloomington,</b><br>IN 47402               | Calle 36, No. 2C-22,<br>Apartado Aero 2446,<br><b>Cali,</b><br>Colombia  | Silangan Industrial Estate,<br>Brgy. <b>Canlubang</b> 4028,<br>Calamba City,<br>Laguna, Philippines               | Apdo. I-7052<br>Ave. Las Americas<br>Parque Industrial<br><b>Cartago,</b> Costa Rica  |
| Moneen Road,<br><b>Castlebar,</b><br>Co Mayo, Ireland                       | 911 North Davis<br><b>Cleveland,</b><br>Mississippi 38732  | Avenida de los 50 metros No 2<br>CIVAC, Jiutepec, Morelos,<br>México - CP 62578<br><b>Cuernavaca</b>              | Bieffe Medital spa<br>Via Nuova Provinciale<br>I-23034 <b>Grosotto (SO),</b><br>Italy   |
| State Road 3, Km 142.5<br><b>Guayama,</b><br>Puerto Rico 00784              | Kantstrasse 2,<br>D-33790<br><b>Halle/Westfalen,</b><br>Germany  | Gambro Dialysatoren GmbH<br>Holger-Crafoord-Str. 26<br>72379 <b>Hechingen</b><br>Baden-Wuerttemberg<br>Germany    | 17511 Armstrong Avenue<br><b>Irvine,</b><br>California 92614  |
| Road 144, Km 20.6<br><b>Jayuya,</b><br>Puerto Rico 00664                    | 12 Boulevard Marcel Dassault,<br>69330 <b>Jonage,</b><br>France  | Blvd. René Branquart, 80,<br>B-7860 <b>Lessines,</b><br>Belgium   | Wojciechowska 42B str.,<br><b>Lublin</b><br>20704 - Poland  |
| Magistratsvagen 16<br><b>Lund</b><br>22010 - Sweden                         | Baxter (India) Pvt. Ltd.,<br>Plot No 183, Sector 5,<br>IMT, <b>Manesar,</b><br>Gurgaon, Haryana<br>122050, India | 7 Avenue Lionel Terray<br>69330 <b>Meyzieu,</b><br>France   | 4584-1 Ohaza Kihara,<br>Kiyotake-cho, Miyazaki-shi,<br><b>Miyazaki-ken,</b><br>889-1601, Japan                                |
| 1900 N. Highway 201<br><b>Mountain Home,</b><br>Arkansas 72653              | 1101 Jeter Avenue<br><b>Opelika,</b><br>Alabama 36801  | Bieffe Medital<br>Manufacturing Sarl, Km 11,<br>Route de Chebbaou,<br><b>Oued Ellil,</b> 2021<br>Manouba, Tunisia | Round Lake Technology Park<br>25212 W. Illinois Route 120<br>Round Lake Manufacturing<br><b>Round Lake,</b><br>Illinois 60073 |
| Ctra. Biescas-Senegüé<br>E-22666<br><b>Sabiñánigo</b><br>Huesca - Spain     | Foxford Road,<br><b>Swinford,</b><br>Co Mayo - Ireland   | Caxton Way,<br><b>Thetford</b><br>Norfolk IP24 3SE<br>United Kingdom  | 1 Baxter Drive,<br><b>Old Toongabbie</b><br>New South Wales,<br>2146 Australia  |



| Scope: Warehouse and distribution activities associated with the manufacturing, research and development of medical, biotech and pharmaceutical products   |  |   |   |
|--|--|---|---|
| 33 Vestey Drive<br>Mount Wellington<br>Auckland,<br>New Zealand  | 1 West Bank Road,<br>Belfast Harbour Industrial Estate,<br>Belfast<br>BT3 9JL<br>Northern Ireland  | Poligono Ind. El Cebadal<br>Calle Misiones 11,<br>E-35004 Las Palmas,<br>Spain  |   |
| BDCE S.A.,<br>Chemin de Papignies, 17b<br>B-7860 Lessines,<br>Belgium  | 6036 HWY 5 N<br>Midway,<br>AR 72651  | Baxter Spa<br>Via Trentino 18/20<br>I-35043 Monselice PD,<br>Italy  |   |
| Salthouse Road<br>Brackmills Industrial Estate<br>Northampton,<br>NN4 7UF - United Kingdom   | Sintra Business Park,<br>Edificio 10, Zona<br>Industrial da Abrunheira,<br>P-2710-089 Sintra, Portugal   | Poligono Industrial Sector 14<br>C/Pouet de Camilo, 2<br>E-46394 Ribarroja del Turia<br>Valencia, Spain   |   |
| Scope: Research and development of medical, biotech and pharmaceutical products  |  |   |   |
| 2-4 Boulevard d'Angleterre,<br>B-1420 Braine l'Alleud,<br>Belgium  |  | Round Lake Technology Park<br>25212 W. Illinois Route 120 and 30 S. Porter Drive<br>Round Lake Research and Development<br>Round Lake, Illinois 60073 |   |
| Scope: Warehouse, distribution and office activities associated with the manufacturing, research and development of medical, biotech and pharmaceutical products, which may include technical service operations |  |   |   |
| 7 Deansgrange Business Park,<br>Blackrock, Co Dublin, Ireland  |  |   |   |
| Scope: Manufacturing of medical, biotech and pharmaceutical products and associated office activities  |  | Scope: Manufacturing of medical, biotech and pharmaceutical products and associated warehouse and distribution activities                             |   |
| Av. Eng. Eusebio Stevaux,<br>2555 Santo Amaro - CEP 04696-000<br>Sao Paulo, Brazil   |  | Highway 221 North<br>Marion, NC 28752   |   |
| Scope: Sales and marketing activities associated with medical, biotech and pharmaceutical products, which may include administration, technical services and/or field operations                                 |  |   |   |
| Baxter Spa<br>Piazzale dell'Industria 20<br>Rome 00144 Italy   |  |   |   |
| Scope: Manufacturing, research and development of medical products and associated warehouse and distribution activities.   |  |   |   |
| 360 Centennial Avenue Centennial Park,<br>Elstree,<br>Hertfordshire, WD6 3TJ   | Baxter Healthcare SA<br>2 Woodlands Industrial Park D, Street 2,<br>Singapore 737778   | Bieffe Medital spa<br>Via dell' Osmannoro, 253,<br>I-50019 Sesto Fiorentino (FI), Italy   |   |
| Scope: Manufacturing, research and development of medical, biotech, and pharmaceutical products.   |  |   |   |
| A47 Industrial Estate<br>Marsa HM R15, Malta   |  |   |   |
| Scope: Manufacturing, research and development of medical products and associated administration, warehouse and distribution activities  |  |   |   |
| 1978 West Winton Avenue<br>Hayward,<br>California 94545  | 711 Park Ave<br>Medina,<br>New York 14103  | Bieffe Medital spa<br>Via Stelvio 94,<br>23035 Sondalo (SO),<br>Italy   | 2575 University Avenue,<br>St. Paul,<br>Minnesota 55114 |
| UK Pharmacy Services-North West Unit Unit<br>1 Boundary Court<br>Crossley Road, Heaton Chapel<br>Stockport, SK4 5GA<br>United Kingdom  | UK Pharmacy Services-Thames Valley Unit<br>Taurus Building, Unit B Peterley Road,<br>Horspath Industrial Estate Cowley,<br>Oxford, OX4 2TZ<br>United Kingdom | UK Pharmacy Services-Mount Vernon<br>c/o Mount Vernon Hospital<br>Rickmansworth Road<br>Northwood, HA6 2RN,<br>United Kingdom                         |   |