

INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM ANNUAL PERFORMANCE REPORT

State Form 53475 (R8 / 1-22)
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

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 1st 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 submittai. Once signed, e-mail the APR to IDEM at 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 or (800) 988-7901.

This form will also be used for ESP members who are also members of the Indiana Partners for Pollution Prevention Program to recertify their membership and reaffirm their commitment to the Partners Pledge.

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SECTION A	SECTION A FACILITY INFORMATION			
Name of facility DePuy Synthes, Inc.				
Name of parent company (if applicable) Johnson & Johnson				
Street address (number and street) 700 Orthopaedic Drive				
City / State / ZIP code Warsaw, IN 46582				
County Kosciusko				
Website of facility / company www.jnj.com				
How many employees (full time equivalents There are approximately 1200 employees reporting to Wa	•	nd the remaining 600 work on site 2-3 days per week.		
	CONTACT INF	ORMATION		
Name of Primary Contact (Mr. / Mrs. / Ms. /	Dr.)	Title		
Mrs. Kim Brown		Sr. EHS Specialist		
Telephone number	Mobile phone number	E-mail address		
(574) 404-8716	(NA)	kbrown18@its.jnj.com		
Mailing address (if different from facility add	ress)			
Same as above				
City / State / ZIP Code				
Name of Secondary Contact (Mr. / Mrs. / Ms Mr. Brett Allwine	s. / Dr.)	Title EHS Manager		
Telephone number	Mobile phone number	E-mail address		
(574) 404-3660	(574) 372-7018	ballwine@its.jnj.com		
Mailing address (if different from facility add Same as above	7655)			
City / State / ZIP Code				
REPORTING PERIOD				
Reporting period dates from prior calendar year (mm/dd/yyyy – mm/dd/yyyy) January 1, 2021 - December 31, 2021				
1a. Is this the fourth ESP Annual Performance Report of your membership term? ☐ Yes—If yes, answer question 1b. ■ No—If no, skip to question 2a.				
 1b. Do you wish to renew your Indiana Environmental Stewardship Program membership? ☐ Yes—If yes, please answer question 2a and complete all sections of this annual report. ☐ No—If no, please answer question 2a and complete all sections of this annual report except for Section F. 				
 2a. Are you a member of the Indiana Partners for Pollution Prevention (Partners) Program? ☐ Yes—If yes, answer question 2b. ☐ No—If no, skip to the "Change in Information" section of this report. 				

	REPORTING PERIOD (CONTINUED)	
Yes—If yes, plea	ertify your Partners for Pollution Prevention (Partners) Pledge? ase complete all sections of this annual report. e complete all sections of this annual report except for Section F.	
	CHANGE IN INFORMATION	
In your ESP application a changes or additions to y	and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any our facility's list of products or activities?	
☐ Yes—If yes	, please describe them:	
■ No		
CECTON B	PUBLIC OUTREACH AND PERFORMANCE REPORTING	Charles .
SECTION B Why do we need this in IDEM needs to know how public.		and
report publicly on its envi	ne activities that your facility conducted during this reporting period to interact with the community on environmental issues and to ronmental performance. I, FESOP reporting, POTW reports, LEPC involvement, J&J Health for Humanity report.	
Please indicate which of as many as appropriate.	the following methods your facility plans to use to make its ESP Annual Performance Report available to the public. Please check	k
Web site (http://www.	in.gov/idem/partnerships/) ☐ Open house ☐ Meetings ☐ Press releases ☐ Other: Upon request	
	plemented an EMS that meets certain Answer the following questic 4001 EMS Lead Auditor at least every about your EN	ons
	cent date that an ISO 14001 EMS Lead Auditor performed an EMS assessment at your facility? April 1-2, 2020 and Sept 14-18, 2020	
2. Name, title, and orga Hans-Peter Krahn, Lead Assessor	anization of ISO 14001 EMS Lead Auditor who conducted the most recent EMS assessment: ; ERM CVS	
Hans-Peter Krahn, Lead Assessor		
Hans-Peter Krahn, Lead Assessor 3. Is the date of the mo	; ERM CVS	
3. Is the date of the mo Yes—If ye No—If no,	est recent EMS assessment performed by an ISO 14001 EMS Lead Auditor within the past thirty-six (36) months?	
3. Is the date of the mo Yes—If ye No—If no,	ost recent EMS assessment performed by an ISO 14001 EMS Lead Auditor within the past thirty-six (36) months? s, skip to Question 4. please have your ISO 14001 EMS Lead Auditor complete and sign the following checklist, indicating whether or not your EMS	
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Assessor Is the date of the money Yes—If yes No—If no, mee Yes No	pet recent EMS assessment performed by an ISO 14001 EMS Lead Auditor within the past thirty-six (36) months? s, skip to Question 4. please have your ISO 14001 EMS Lead Auditor complete and sign the following checklist, indicating whether or not your EMS to the listed criteria for ESP membership: Evidence of senior management support, commitment, and approval. A written environmental policy directed toward compliance, pollution prevention, and continuous improvement. Identification of the environmental aspects at the entity. Prioritization of the environmental aspects and a determination of those aspects deemed significant considering, at the minimule environmental impacts and applicable laws and regulations. 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. 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. Incorporation of environmental and pollution prevention planning in the development of new products, processes, and services and modifications of existing processes. Evidence of clear responsibility for implementation, training, monitoring, EMS maintenance, taking corrective action, and ensur compliance with applicable environmental laws, regulations, and permit conditions. Documentation of the implementation procedures and the results of implementation. Appropriate written EMS procedures.	d o

SEC	CTION C ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT CONTINUED
	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:
	One minor weakness was observed: The organization had not completed a full internal audit of its EHS management system per corporate requirement, such that results could be communicated during management review. Elements missing were monitoring/measurement, nonconformities/corrective actions, and management review. Additionally, the audits that were completed did not include others who would be considered impartial. Corrective Action: Complete all Environmental Management System (MS) related audits over a 3-year rotating period by adherence to official audit schedule created by site. Re-review and identify MS related programs and have EHS Campus Director review site's audit schedule. Include impartial auditors for random assortment of J&J EHS MS related programs and document recommended audits for impartiality within audit schedule. This has been completed. Four observations were identified. No
5.	What type of protocol was used to perform the independent EMS assessment? ISO 14001:2015 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 Responsible Care EMS Responsible Care 14001
7.	When was the last Senior Management review of your EMS completed? Month / Year: Jan 2022 Who headed the review (name and title)? Brett Allwine, EHS Manager
subsid worke event	When did your facility last conduct an internal or corporate environmental compliance audit? Do not include inspections or site visits by regulatory organizations. Corporate environmental compliance audit conducted September 20-24, 2021. Programs included were air, waste, wastewater, chemical management and overall facility tour. Internal audits completed in 2021 include the following programs: chemical management, water and wastewater, tanks, waste, acquisitions & divestitures, sewer drain inspection, and spill kit readiness. Month(s) / Year(s): 2021 Who conducted the audit(s) (e.g., facility staff, corporate, third party)? Corporate audit team compliance compliance audit performed in September. On site EHS staff with on site area owner from business segment completed internal audits throughout year. 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? The all-clear to enter the building was given by the IC once the Fire Department determined it was safe to reacher. It was noted during the investigation that the Emergency lncident Command structure divery well and the building was evacuated quickly. Employees were knowledgeable during the evacuation process, effectively reporting to their designated gathering areas. Communication during the was strong. No updates to the manual were necessary as a result of event. Routine updates were made to the IC manual during the annual review to update various contact information. 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 plans to correct these instances.
to res	ective and Preventative Actions (CAPAs) are created in response to results from audits, internal reviews, incident investigations, inspections, walk throughs, employee reports and etc. CAPAs are assigned sponsible parties with due dates tracked in the company's software system, called CURVE. Enterprise Metrics drive completion of major and critical CAPAs within one year. CAPAs are reviewed by the site prehip team during the EMS review meetings.
SEC	CTION D ADDITIONAL INFORMATION
This Env	what do you need to do? In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve (12) months. Support of the past twelve (12) months. What do you need to do? Answer the questions as completely as possible. In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve (12) months. Support of the past twelve (12) months. Support of the past twelve (12) months.
2.	Has your facility taken advantage of any ESP incentives? If so, please describe the implementation process and list additional benefits IDEM should consider.

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						
Are the ESP and/or Partners group meeting your expectations? Please provide feedback or suggestions. Yes. ESP/Partner meetings are value-added events!						
SECTIO	N D		ADDIT	IONAL INFORMATION (CONTI	NUED)	
		ember of Partner o pollution prever		organization's pledge to the Part	ners and provide additional information regarding	
Yes	No					
		Ensure em in the facil		commitment to P2 and understa	nd their role in implementing P2 objectives and goals	
		2. Your facili	ty has incorporated P2 planning in	the development of new product	s, processes, and/or services.	
		3. Your facili	ty established a mechanism to mor	nitor waste generation and identi	fy realistic P2 goals.	
		4. Your facili	ty has established a process to list	en and respond to stakeholder o	oncerns.	
			ty makes available your general wa f requested?	aste reduction and P2 information	n to members of our community, IDEM, and the	
		6. Your facility has participated in or conducted outreach activities that include details of your P2 efforts; please specify:				
		7. Your facili	ty has participated in two or more F	Partners meetings in the last yea	r.	
	8. Your facility supported the annual Pollution Prevention Conference and Trade Show. Please check all that apply:					
SECTION E 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. ENVIRONMENTAL IMPROVEMENT INITIATIVE 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.						
Initiativ	e #1					
	y 1: Materi		Baseline	Current	Cost Savings	
		e depleting substances	(indicate measurement unit)		COSE SAVITUS	
Calenda				(indicate measurement unit)	Cost Savings	
Actual quantity (per year) 19 units 7 units NA Production unit (select one) Production unit (select one) 19 units Production units Production lbs.				2021	· ·	
	quantity (£		2020 19 units Earned Labor Hours X	2021 7 units Production units Pr	NA NA	
Product	quantity (£	select one)	2020 19 units Earned Labor Hours X Other specify (e.g. G	2021 7 units Production units Production, length, etc.)	NA roduction lbs.	
Product Product	quantity (prion unit (st	select one)	2020 19 units Earned Labor Hours X Other specify (e.g. G.	2021 7 units Production units Prallons, length, etc.)	NA NA	
Product Product Normali	quantity (price of the control of th	select one) tity ctor (Current year	2020 19 units Earned Labor Hours X Other specify (e.g. G. 1,095,509 production ÷ Baseline year produ	2021 7 units Production units Production, length, etc.) 1,354,730 ction) 1.2366	NA roduction lbs.	
Product Product Normali Normali Briefly c 12 roof top Since t	ion unit (stion Quantity (partition Quantity qua	tity ctor (Current year now you achieved ning R22 were removed no actual emiss	2020 19 units Earned Labor Hours × Other specify (e.g. G 1,095,509 r production ÷ Baseline year product year quantity - Actual baseline of the proventies of the control of the con	2021 7 units Production units Prallons, length, etc.) 1,354,730 ction) 1.2366 uantity) x Normalization factor initiative #1 or, if relevant, any circle removed by 2023 year end.	NA roduction lbs.	
Product Product Normali Normali Briefly c 12 roof top Since t	ion unit (scion Quantity (partition Quantity grading quantity grading quantity contains there are stion unit	tity ctor (Current year now you achieved ning R22 were removed no actual emiss	2020 19 units Earned Labor Hours × Other specify (e.g. G 1,095,509 r production ÷ Baseline year product year quantity - Actual baseline of the proventies of the control of the con	2021 7 units Production units Prallons, length, etc.) 1,354,730 ction) 1.2366 uantity) x Normalization factor initiative #1 or, if relevant, any circle removed by 2023 year end.	NA Poduction lbs. NA 4.84 cumstances that delayed progress.	
Product Product Normali Normali Briefly c 12 roof top Since ti product	ion unit (scion Quantity (partition Quantity grading quantity grading quantity contains there are stion unit	tity ctor (Current year htty (Actual current how you achieved hing R22 were removed how actual emiss ts.	2020 19 units Earned Labor Hours × Other specify (e.g. G 1,095,509 r production ÷ Baseline year product year quantity - Actual baseline of the proventies of the control of the con	2021 7 units Production units Prallons, length, etc.) 1,354,730 ction) 1.2366 uantity) x Normalization factor initiative #1 or, if relevant, any circle removed by 2023 year end.	NA Poduction lbs. NA 4.84 cumstances that delayed progress.	

NA

2021

-0.12 acres

2020

0

Calendar year

Actual quantity (per year)

Production unit (select one)	Earned Labor Hours Other specify (e.g. Gallo	Production units ons, length, etc.)	Production lbs.	
Production Quantity	1,095,509	1,354,730	NA	
Normalization factor (Current year production ÷ Baseline year production) 1.2366				
Normalized quantity (Actual currer	nt year quantity - Actual baseline o	quantity) x Normalization fa	actor -0.1484	
Briefly describe how you achieved improvements for environmental initiative #2 or, if relevant, any circumstances that delayed progress. An action plan was developed in 2021 to guide the site in improving biodiversity of landscaped beds, native grasslands, and forested habitats to increase quality habitats for pollinators and avian species. Improvements to the site began ahead of schedule in November 2021 with the removal of 0.12 acres of invasive species from a portion of the landscaped beds. Not normalized for production units.				
Initiative #3				
Category 3:	Baseline	Current	Cost Savings	
Indicator 3:	(indicate measurement unit)	(indicate measurement i	unit)	
Calendar year				
Actual quantity (per year)				
Production unit (select one)	Earned Labor Hours Other specify (e.g. Gallo	Production units	Production lbs.	
Production Quantity			NA	
Normalization factor (Current year	production ÷ Baseline year produ	uction)		
Normalized quantity (Actual currer	nt year quantity - Actual baseline o	quantity) x Normalization fa	actor	
SECTION E ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS CONTINUED 1. Briefly describe the <i>impacts or wastes</i> eliminated resulting from the environmental initiative(s). If multiple initiatives, please indicate which specifically. #1 - R22 is considered a Class II ozone depleting substance and is a commonly used refrigerant. The US has committed to eliminating class II ODS by 2030. DePuy has committed to a full phase out by 2025.				
#2 - DePuy removed 0.12 acres of invasive plant species known to choke out native species. DePuy aims to improve the biodiversity of plant and pollinator species on site. 2. Are there other best management practices (BMPs) you can share correlating to your initiative(s)? #1 - Appropriate long range financial planning and enterprise wide metric holding leaders accountable. #2 - Coordination with the Wildlife Habitat Council 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.				
NA .				
4. Please provide a narrative summary of progress made toward <i>qualitative</i> , <i>significant</i> EMS objectives and targets, if any. In late 2020, DePuy set their sites on improving the biodiversity of the 43 acres we sit on, recognizing the existing variety of natural habitats on the property and wanting to offer outdoor employee engagement opportunities during the pandemic. The goal in 2021 was to create an action plan to achieve a biodiversity certification with the Wildlife Habitat Council by 2025. The site coordinated with various business units and a consultant to create an action plan toward certification. In addition to the action plan, a full baseline assessment was completed AND removal of invasive plant species in the landscaped beds began in late 2021.				
5. Please list any state, U.S. EPA, or other partnership programs to which you are reporting this data (e.g., Energy Star, DOE Energy Performance, state award application). NA				
6. Would your facility be 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? Yes No				

SECTION F

FUTURE YEAR 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.

Select the appropriate boxes in the following table to indicate the **category** and **indicator(s)** that represents the **future environmental improvement initiative** selected by your facility. For the category and indicator selected, list the **baseline year** (e.g., 2022) and the **future year** (e.g., 2023). 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 2021	Future Year 20 22	Unit
	☐ Recycled content			☐ Pounds, ☐ tons☐ gallons
☐ Material Procurement	☐ Hazardous/toxic components			☐ Pounds, ☐ tons☐ gallons
Suppliers' Environmental Performance	☐ Specify indicator:			As specified for the particular indicator
	☐ Materials used			☐ Pounds, ☐ tons ☐ gallons
☐ Material Use	☐ Hazardous materials used			☐ Pounds, ☐ tons☐ gallons
	☐ Ozone depleting substances used			CFC-11 equivalent pounds
	☐ Total packaging materials used			Pounds, tons
☐ Water Use	☐ Total water used			Gallons
	☐ Electricity			kWh, MWh
	☐ Steam			☐ kWh, ☐ MWh, ☐ gallons, ☐ ft³
	☐ Natural gas			☐ Btu, ☐ MMBtu
	Diesel			Gallons
	☐ Propane / LPG			☐ Btu, ☐ MMBtu, ☐ gallons
☐ Energy Use	Gasoline			Gallons
	□ Solar			☐ kWh, ☐ MWh
	Wind			☐ kWh, ☐ MWh
	☐ Landfill gas			☐ Btu, ☐ MMBtu
	☐ Combined heat and power			☐ kWh, ☐ MWh, ☐ Btu, ☐ MMBtu
	☐ Other:			
	☐ Land and habitat conservation			☐ Square feet, ☐ acres
☐ Land and Habitat	☐ Community land revitalization			☐ Square feet, ☐ acres
	☐ Total□GHGs			MTCO2E
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	VOCs	8.83	5	☐ Pounds, ■ tons
1 12 1	□ NOx, SOx, PM _{2.5} , PM ₁₀ , or CO			☐ Pounds, ☐ tons
■ Air Emissions	☐ Air toxics			☐ Pounds, ☐ tons
	Odor			European Odour Units
	Radiation			☐ Curies, ☐ Becquerels
	☐ Dust			☐ Pounds, ☐ tons
2 11 11 11	COD or BOD			☐ Pounds, ☐ tons
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Toxics			☐Pounds, ☐ tons
	☐ Total suspended solids			☐Pounds, ☐ tons
☐ Discharges to Water	□ Nutrients			□Pounds, □ tons of □ N or □ P
	☐ Sediment from runoff			☐Pounds, ☐ tons
	☐ Pathogens			☐MPN/ml, ☐ CFU/ml

Category	Indicator	Baseline Year 20	Future Year 20	Unit
	☐ Landfill			□Pounds, □ tons
☐ Non-hazardous Waste ☐ Hazardous Waste	☐ Incineration			□Pounds, □ tons
	☐ Reused/recycled off-site			☐Pounds, ☐ tons, ☐gallons
	Other:			☐Pounds, ☐ tons,
				gallons
Noise	Noise			dBA
☐ Vibration	Vibration			Inches per second
	☐ Expected lifetime energy use			☐kWh, ☐ MWh, ☐ Btu, ☐ MMBtu,
	☐ Expected lifetime water use			Gallons
☐ Products	Expected lifetime waste to air, water, or land from product use			☐ Pounds, ☐ tons
	☐ Waste to air, water, or land from disposal or recovery			☐ Pounds, ☐ tons
 What activities or process changes do you plan to undertake at your facility to accomplish your future initiative (e.g., technology changes in a particular process line, employee training)? The site is pursuing carbon adsorption technology to control VOC (toluene) emissions from the spray process. Capture efficiency will be greater than 90%. The site connected 40% of the significant VOC emission sources in Q122 and is scheduled to have the system controlling emissions from all significant VOC emission sources by mid-year. Does this future 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: 				
De		ATION AND PLEDGE		
On behalf of (name of facility)	or all critiques also, inc.			
to the best of my knowledge and	tained in this Annual Performance Repo d based on reasonable inquiry, currently e action program in place to attain com	y in compliance with all app		
We,				
Printed signature	SEN K. HELSER		Title PLANT W	03-17-2022 LANAGER
0,00				

