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**SECTION III**

**OHIO EPA ISOLATED WETLANDS PERMIT  
LEVEL ONE AND LEVEL TWO REVIEW**

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# GENERAL ISOLATED WETLAND PERMIT APPLICATION (Level One Review)

State of Ohio Environmental Protection Agency

For impacts of 1/2 acre or less to Category 1 & 2 isolated wetlands

Please Print or Type (attach additional sheets if necessary)

	Applicant	Agent:
Company Name:	Ohio River Clean Fuels, LLC	Civil & Environmental Consultants, Inc.
Address:	9013 NE Hwy 99, Suite S	333 Baldwin Road
City, State, Zip:	Vancouver, WA	Pittsburgh, PA 15205
Contact Person:	Steve Dopuch	Dan Maltese
Phone Number(s):	(360) 546-2342	(412) 429-2324
Fax Number:	(360) 574-2795	(412) 429-2114
E-Mail Address:	sdopuch@baardenergy.com	dmaltese@cecinc.com

### PROJECT INFORMATION

Project Name: Ohio River Clean Fuels Facility Watershed (include USGS 8-Digit HUC): 05030101  
 Street: Sixteen School Road City/Township: Wellsville, Yellow Creek Township  
 County: Columbiana and Jefferson Latitude: 40°35'23.51"N Longitude: 80°40'33.58"W

#### Project Description:

The ORCF facility entails the construction of a coal and biomass to liquid fuels facility along to banks of the Ohio River in Columbiana and Jefferson Counties, Ohio.

#### Project Type (Check all that apply):

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Commercial            | <input type="checkbox"/> Landfill           | <input type="checkbox"/> Remediation        |
| <input type="checkbox"/> Erosion Control       | <input type="checkbox"/> Mining             | <input type="checkbox"/> Residential        |
| <input type="checkbox"/> Flood Control         | <input type="checkbox"/> Mitigation Bank    | <input type="checkbox"/> Transportation     |
| <input checked="" type="checkbox"/> Industrial | <input type="checkbox"/> Navigation/Boating | <input checked="" type="checkbox"/> Utility |
| <input type="checkbox"/> Lake/Pond Creation    | <input type="checkbox"/> Public             | <input type="checkbox"/> Other: _____       |

#### I have included the following in this submittal:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Maps showing project footprint/wetlands including USGS map | <input checked="" type="checkbox"/> Wetland categorization    |
| <input checked="" type="checkbox"/> Wetland delineation  | <input checked="" type="checkbox"/> Site photographs          |
| <input checked="" type="checkbox"/> Corps isolated waters determination                        | <input checked="" type="checkbox"/> Mitigation proposal       |
|  | <input checked="" type="checkbox"/> Check for applicable fees |

#### Are there other aquatic resources on the project site (please check all that apply):

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Perennial Streams     | <input checked="" type="checkbox"/> Intermittent Streams | <input checked="" type="checkbox"/> Ephemeral Streams |
| <input checked="" type="checkbox"/> Non-isolated wetlands | <input checked="" type="checkbox"/> Lakes/Ponds          |   |

List other water-related permits pending, issued, or required for this project (Nationwide permits, Coastal Zone Management, Mining, NPDES, etc.):

See attached Table.



**Individual Isolated Wetland Information Table\***. Please list all isolated wetlands:

Wetland ID	ORAM Score	Category	Size (Acres)			Impacts (Acres)		
			Forest	Non-Forest	Total Acreage	Forest	Non-Forest	Total Impacts
1	33	1		0.04	0.04		0.04	0.04
2	38	2		0.20	0.20		0.20	0.20
3	41	2		0.56	0.56		0.56	0.56
4	31	1		0.02	0.02		0.02	0.02
5	52	2		0.02	0.02		0.02	0.02
Totals			0.00	0.84	0.84	0.00	0.84	0.84
Totals - Category 1 Wetlands				0.14	0.14		0.14	0.14
Totals - Category 2 Wetlands				1.38	1.38		1.38	1.38
Totals - Category 3 Wetlands					0.00			0.00

\*List more on separate sheets if needed.

**List mitigation techniques utilized for the proposed filling:**

Onsite (check)	Offsite (check)	Mitigation Acreage				Name of Bank (If Appl.)	Watershed (include USGS 8-Digit HUC)
		Restored	Created	Enhanced	Preserved		
X			2.57			UNT-B Drainage Area	05030101
X					0.90		05030101
X			2.16			Rocky Run Mitigation	05030101
Totals		0.00	4.73	0.00	0.90		

**Fee Table:**

a. Application Fee:	<u>\$200.00</u>	
b. Review Fee (\$500.00 X <u>1.52</u> ): (Acres of impacts to the nearest 1/100 of an acre)	<u>\$760.00</u>	(Maximum \$5,000.00)
c. Subtotal (add lines a and b):	<u>\$960.00</u>	(Maximum \$5,200.00)
d. After the Fact Fee (equal to line c): (Only if impacts have occurred without authorization)	<u>                    </u>	(Maximum \$5,200.00)
e. Total Fee Amount (add lines c and d):	<u>\$960.00</u>	(Maximum \$10,400.00)

Please make fee check payable to: "Treasurer, State of Ohio"

I certify that the information provided on this form and as part of this submittal regarding the project is true and accurate to the best of my knowledge:

Applicant Name (Print): STEPHAN M. DOPULA

Applicant Signature: Stephan M. Dopula

Date: 12/14/07

Send completed application, including fee check, to:

Ohio EPA, Division of Surface Water  
P.O. Box 1049, Columbus, Ohio 43216-1049  
ATTN: Isolated Wetlands Permitting

OhioEPA General Isolated Wetland Permit									
Additional Isolated Wetlands									
Ohio River Clean Fuels Facility CEC Project 061-933.0014									
Wetland ID	ORAM Score	Category	Size (Acres)			Impacts (Acres)			Total Impacts
			Forest	Non-Forest	Total Acreage	Forest	Non-Forest	Total Impacts	
7	40	2 Modified		0.25	0.25			0.25	0.25
8	37	2 Modified		0.35	0.35			0.35	0.35
28	26	1		0.08	0.08			0.08	0.08



# INDIVIDUAL ISOLATED WETLAND PERMIT APPLICATION (Level Two Review)

State of Ohio Environmental Protection Agency

For impacts greater than 1/2 acre for Category 1 isolated wetlands and greater than 1/2 acre but not exceeding 3 acres for Category 2 isolated wetlands

Please Print or Type (attach additional sheets if necessary)

Project Name: Ohio River Clean Fuels

Applicants must submit a completed General Isolated Wetland Permit Application (Level One Review) in addition to providing the following information and/or demonstrations:

1. Please provide an analysis of practicable on-site alternatives to the proposed filling of the isolated wetland that would have a less adverse impact on the isolated wetland ecosystem:  
Refer to Section 2.0 - Alternatives Analysis
2. Please provide information indicating whether high quality waters, as defined in rule 3745-1-05 of the administrative code, are to be avoided by the proposed filling of the isolated wetland(s):  
High quality waters do not occur on-site, therefore none will be impacted.
3. Please provide maps and narratives describing buffers provided for any isolated wetland(s) that will be avoided at the site:  
Isolated Wetlands 11 and 20 will be avoided. Please refer to Attachment A of this Isolated Wetland Application for a more detailed discussion of these wetlands and their buffers.
4. Please demonstrate that the wetland(s) to be filled are not locally or regionally scarce and do not contain rare, threatened or endangered species:  
Please refer to Section 2.10.b regarding the Proposed Site Plan, as well as Appendix B which contains concurrence letters with the Ohio Department of Natural Resources.
5. Please demonstrate that the project impacts would not result in significant degradation to the aquatic ecosystem:  
As evidenced in the Wetland and Stream Delineation Report (Appendix A) and the Benthic Macroinvertebrate and Fish Community Data Report (Appendix D), the on-site wetlands and streams are not exceptional value or high quality. Impacts to the aquatic ecosystem will be more than compensated for through on-site wetland and stream mitigation. Section 2.10.b of this permit application provides a more in-depth evaluation of the potential impacts to the aquatic ecosystem.
6. Please provide a comprehensive post-development storm water plan that includes water quality improvement measures:  
A Stormwater Pollution Prevention and Control plan is being developed, and will be submitted upon completion.

I certify that the information provided on this form and as part of this submittal regarding the project is true and accurate to the best of my knowledge:

Applicant Name (Print): STEPHAN M. DOPUCH      Applicant Signature: Stephan M. Dopuch      Date: 12/14/07

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