

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF MINING PROGRAMS

Module 1: Application for Bituminous Underground Mine, Coal Preparation Plant and/or Coal Refuse Disposal Area

Before completing this form, read the step-by-step instructions provided with this Permit Application Package.

| SECTION A. PROJECT INFORMATION | | | | | | |
|--|---|--|--|---|--|--|
| Operation Name: Rus | tic Ridge #1 | | Permit No. (existing sit | e): 65131301 | | |
| SECTION B. APPLICANT INFORMATION | | | | | | |
| Applicant Name | | | | Applicant Type Individual | | |
| LCT Energy, LP Mailing Address 938 Mt. Airy Drive, Suite 200 | | | | ☐ PA Corporation☐ Non-PA Corporation☐ General Partnership | | |
| (Street # and Name or P.O. Box) | | | | ☑ Limited Partnership☐ Municipality | | |
| Johnstown | | PA | 15904-6819 | ☐ Other | | |
| (City) | | (State) - VOLUNTARY - | (Zip Code + Four) | Pending | | |
| (814) 254-4065 (Telephone #) | (814) 254-4212 (FAX #) | (Social Security Number) (if individual) | | (Mining Operators License #) | | |
| Application Contact | ' | , | • | Type of Mining Activity | | |
| Tercek | Mark | R. | | □ Underground Mine | | |
| (Last Name) | (First | Name) (MI) | (Social Security #) | ☐ Coal Preparation | | |
| | | | Voluntary | ☐ Refuse Disposal | | |
| President | | | | ☐ Other | | |
| | (Title) | | | Yes No | | |
| Mailing Address | | | | Blasting Anticipated | | |
| 938 Mt. Airy Drive, | Suite 200 | | | | | |
| (Street # and | d Name or P.O. Box) | | | | | |
| Johnstown | | PA | 15904 | -6819 | | |
| | (City) | (St | ate) | (Zip Code + Four) | | |
| mark.tercek@lctenerg | | | | | | |
| | (Email) | | | | | |
| Application Type | | | | | | |
| ☐ New Permit | □ Permit Revision | ☐ Permi | it Transfer | newal | | |
| and add 1,411.5 acre | s to the subsidence s located to the nor | e control plan and tth of the approv | rea of the existinged underground perm | the underground permit area g Rustic Ridge #1 Mine. The mit boundary. This proposed | | |
| | | | | | | |

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| | SECTION C | | | IION | | | |
|---|------------------------|----------------|--------------|-----------------------|-----------|-------------|--------------|
| Location of Operation – for underg | | = | | | | | |
| County(ies) | | | nicipality(i | es) | | County | Code |
| Westmoreland | <u>Do</u> | onegal Town | nship | | <u>65</u> | | |
| | | | | | | | |
| U.S.G.S. Map Name(s) Donegal, Map Coordinates (center of pro Latitude 40° 06' | | • | | - | | 39 " | |
| Name(s) of receiving stream(s)/Chap | ter 93 Classification | | | | | | |
| Champion Creek (CWF) | | | | | | | |
| | | | | | | | |
| _ | | | | | | | |
| MSHA Mine I.D. No. (include date of | issuance) #3610089 | Issued 10/ | 25/2013 | 3 | | | |
| Site Contact | , | | | | | | |
| Tercek | | Mark | | | | <u>R</u> | |
| (Last Name | 1) | | | (First Name) | | | (MI) |
| <u>President</u> | (7 | Γitle) | | | | | |
| Mailing Address | (. | 11110) | | | | | |
| 896 County Line RD | | | | | | | |
| | (Street # and | Name or P.O. E | Box) | | | | |
| Acme | | PA | | 15610 | | | |
| (0 | City) | (S | tate) | | (Zip Co | de + Four) | |
| mark.tercek@lctenergy | .com (814) 254- | -4065 | | Ext. | (814) | 254-4212 | |
| (Email) | (| (Telephone #) | | | | (FAX #) | |
| Extent of Mini | <u>ng</u> | <u>Permi</u> | tted_ | Proposed this appl | | | <u>Total</u> |
| Underground Mines: | | | | | | | |
| Underground Permit Area | 2844.9 - 16.2 = | 2828.7 | acres | 1452.0 | acres | 4280.7 | acres |
| Subsidence Control Plan Area | 2739.0 - 16.2 = | 2722.8 | acres | 1411.5 | acres | 4134.3 | acres |
| Surface Activity Site Area for Unde | erground Mines (attach | list as neede | <u>ed)</u> | | | | |
| Main Portal | | 67.7 | acres | 0 | acres | 67.7 | acres |
| | | | acres | | acres | | acres |
| Total Surface Activity Site Area for U | nderground Mines | 67.7 | acres | 0 | acres | 67.7 | acres |
| Coal Refuse: | | | | | | | |
| Disposal Site | | | acres | - | acres | | acres |
| Support Area | | | acres | | acres | | acres |
| Total Refuse Area plus Support Area | | | acres | | acres | | acres |
| Coal Preparation Activity Area | | | acres | | acres | | acres |
| Comments: This application propose control plan area. This application also control plan area. | | | | | | | |

| SECTION D. PERMI | T COORDINATIO | N | | |
|--|-----------------------|--|-----------------------|--|
| If coal processing activities are proposed, will the total amount of coal | processed be equal t | to or greater than 200 to | ons/day? | |
| ☐ Yes ☐ No (If yes, please document the permit number below. |) | | | |
| BAQ-GPA/GP Permit Number: | <u></u> | | | |
| Will underground tanks for storage of fuel or chemicals be located within the proposed permit area? | | | | |
| (if Yes, please complete Module 10.8) | | | | |
| SECTION E. APP | PLICATION FEE | | | |
| Refer to the DEP web page "Fees Associated with Mining Activities" the https://www.dep.pa.gov/Business/Land/Mining/BureauofDistrictMining/ | | oriate fee for the applica | ation package. | |
| Total Fee submitted: \$1,250 Description of total fee included (new permit + NPDES permit, etc.): | | | | |
| Revision to Bituminous Coal Underground Mining Perm | it | | | |
| Additional fees may be required for water obstructions, stream modifi- | cations, and dams. Co | ontact the DMO to discu | <u>iss.</u> | |
| Make check payable to "Commonwealth of Pennsylvania" | | | | |
| SECTION F. C | ONSULTANT | | | |
| (if more than one consultant prepared this applic Lloyd (Last Name) | · | tion on separate sheets Joseph irst Name) | | |
| | | | | |
| Project Director | CME Engineering LP | | | |
| (Title) (Name of Consulting Firm) | | | | |
| Mailing Address 165 East Union Street, Suite 100 | | | | |
| (Street # and Name | or P.O. Box) | | | |
| Somerset | PA | 15501- | | |
| (City) | (State) | (Zip Code + Four) | | |
| joe.lloyd@cmemgmt.com | (814) <u>443-3344</u> | Ext. 3035 | (814) <u>444-0365</u> | |
| (Email) | (Telephone #) | | (FAX #) | |
| | | | | |

| SECTION G. LAND USE INFORMATION | | | | |
|--|---|--|--|--|
| Have you submitted the Act 67, Act 68, and Act 127 Notification Letters to the municipality and coproposed? \square Yes \square No | unty where the mining project is | | | |
| List the municipality(ies) and county(ies) that received the Act 67, Act 68, and Act 127 notification letters: (Attach a separate "Section G. Land Use Information for each Municipality or County listed.) | | | | |
| | | | | |
| | | | | |
| | | | | |
| Complete for new permits and all major revisions that include new surface area. | | | | |
| 1. Is there an adopted county or multi-county comprehensive plan? | | | | |
| 2. Is there an adopted municipal or multi-municipal comprehensive plan? | ⊠ Yes □ No | | | |
| 3. Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal of | ordinance? | | | |
| If "No" is answered to questions 1, 2, or 3, proceed to Section H, Additional Related Information | 1. | | | |
| 4. Does the project meet the provisions of the zoning ordinance or does the proposed project have zo ☑ Yes ☐ No (If zoning approval has been received, attach documentation.) | ning approval? | | | |
| 5. Applicants are encouraged to submit copies of local land use approvals or other evidence of complans and zoning ordinances. Have you submitted local municipal and county approval letters for the application? | pliance with local comprehensive his mining project with this permit | | | |
| ☐ Yes ☐ No (if yes, please attach the local municipal and county approval letters.) | | | | |
| 6. Have you addressed any concerns from the local municipal and county prior to submitting the applic | cation to the Department? | | | |
| ☐ Yes ☐ No (If yes, please attach all correspondence addressing the concerns.) | | | | |
| | | | | |
| | | | | |
| SECTION H. ADDITIONAL RELATED INFORMATION | | | | |
| Name and Address of Public Review Office where a copy of this application is on file for public review. | (reference Appendix B if appropriate) | | | |
| | | | | |
| Westmoreland County Recorder of Deeds | | | | |
| 2 North Main Street, Suite 503 | | | | |
| Greensburg, PA 15601 | | | | |
| Tel: (724) 830-3518 | | | | |
| | | | | |
| Have you paid all reclamation fees to the Federal Office of Surface Mining Reclamation and Enforce Surface Mining Control and Reclamation Act of 1977 (30 USC 1232)? ☑ Yes ☐ No | ement as required by the Federal | | | |
| Provide the following as applicable to the proposed operation: | | | | |
| Pre-Application No. NA | | | | |
| Small Operator Assistance Program (SOAP) Project No. NA | | | | |
| Notice of Intent to Explore No. 65121906 | | | | |
| PNDI – Search results | | | | |
| Environmental Justice Areas | | | | |
| (if yes, provide plan for enhanced public participation) | | | | |
| Application Date October 1, 2021 | | | | |

| This project must be submitted for review to the PA State Historic Preservation Office using the PA-SHARE online tool at https://share.phmc.pa.gov/pashare/landing . | | | | |
|--|--|--|--|--|
| Provide the Project Number Assigned by PHMC: 2014PR15023 | | | | |
| Attach all correspondence received from PHMC Refer to attached PHMC correspondence. | | | | |
| If yes is answered for any of the following, show the location(s) on required maps in Modules 6.2, 6.3, 9.1, and 18.1. | | | | |
| Are any cultural or historic resources listed on the National Register of Historic Places located within or adjacent (within 1000ft.) to the proposed permit area? Yes No | | | | |
| Are any publicly owned parks located within or adjacent (within 1000ft.) to the proposed permit area? 🔲 Yes 🔯 No | | | | |
| Are any significant archaeological sites located within or adjacent (within 1000ft.) to the proposed permit area? 🔲 Yes 🛛 🖂 No | | | | |
| If yes, describe the site: | | | | |
| Are mining activities proposed in any restricted areas (25 Pa Code Section 86.102)? | | | | |
| If yes, identify which of the following will overlie the mine plan or lie within 1,000 feet of a surface mining activity: (show the location(s) on required maps in Modules 6.2, 6.3, 9.1, and 18.1). | | | | |
| on required maps in Modules 6.2, 6.3, 9.1, and 18.1). | | | | |
| on required maps in Modules 6.2, 6.3, 9.1, and 18.1). Restricted Areas: | | | | |
| | | | | |
| Restricted Areas: | | | | |
| Restricted Areas: Allegheny National Forest Pennsylvania Scenic Rivers System(s) State Forest(s) | | | | |
| Restricted Areas: Allegheny National Forest Pennsylvania Scenic Rivers System(s) State Forest(s) State Game Land(s) | | | | |
| Restricted Areas: Allegheny National Forest Pennsylvania Scenic Rivers System(s) State Forest(s) State Game Land(s) State Park(s) | | | | |
| Restricted Areas: Allegheny National Forest Pennsylvania Scenic Rivers System(s) State Forest(s) State Game Land(s) State Park(s) State Wilderness Area(s) | | | | |
| Restricted Areas: Allegheny National Forest Pennsylvania Scenic Rivers System(s) State Forest(s) State Game Land(s) State Park(s) State Wilderness Area(s) Known Archaeological Sites. | | | | |
| Restricted Areas: Allegheny National Forest Pennsylvania Scenic Rivers System(s) State Forest(s) State Game Land(s) State Park(s) State Wilderness Area(s) | | | | |

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| SECTIO | NI. AFFIDAVIT |
|---|--|
| Commonwealth of Pennsylvania, County of SUNUK | et |
| plans, reports and documents submitted as part of the applica | being duly sworn, according to law, depose the applicant) (have the authority to make this application) and that the ation are true and correct to the best of my knowledge and belief. I am information, including the possibility of fine and imprisonment. Mark R. Tercek Mark R. Tercek Name (Typed) of Applicant or Responsible Official |
| Notary Seal Commonwealth of Pennsylvania - Notary Seal Christine A. Hainzer, Notary Public Somerset County My commission expires February 18, 2023 Commission number 1288368 Member, Pennsylvania Association of Notaries | 938 Mt. Airy Drive, Suite 200 Address of Applicant Johnstown, PA 15904 Address of Applicant President Applicant Title and Corporate Seal |