Norlite Documents Available on DEC’s FTP site

# Permit Documents

## Air Permits

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| Document Title | File Name |
| 2019.10.04 Norlite Air Title V Permit Modification 6 | 20191004atvmod6 |
| 20181211mactpetitionresponse | 20181227atvmod5 |
| 2018.12.11 Maximum Achievable Control Technology Petition Response from NYSDEC Division of Air Resources | 20181211mactpetitionresponse |
| 2015.12.31 Norlite Air Title V Permit Renewal | 20151231atvrenewal |
| 2014.04.16 Minor Hazardous Waste Management Permit Modification | 20140416hwpermitmod |
| 2013.04.18 Norlite Hazardous Waste Optical Flow Sensor Permit Modification Letter | 20130418hwopticalflowsensormod |
| 2011.12.05 Title V Renewal Application Submission | 20111205atvrensubmission |
| 2008.01.16 Reissued Hazardous Waste Permit | 20080116hwreissuedpermit |
| 2002.06.07 Air Title V Permit | 20020607atvpermit |
| 1997.12.03 Air Title V Application | 19971203atvapplication |

## Chemical Bulk Storage Permits

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| 2020.04.13 Chemical Bulk Storage Application Withdrawn Letter | 20200413cbsappwithdrawnletter |
| 2020.04.08 Chemical Bulk Storage Application Request to Withdraw | 20200408cbstankappwithdraw |
| 2020.02.24 Chemical Bulk Storage Tanks Application | 20200224cbstankapp |

## Resource Conservation and Recovery Act (RCRA) Permits

|  |  |
| --- | --- |
| 2020.08.28 Notice of Incomplete Application | 20200828hwnoia |
| 2020.06.30 Hazardous Waste Permit Renewal Application | 20200630hwpermitrenewalapp |
| 2018.09.21 Hazardous Waste Permit Modification Approval of Drawings Removal | 20180921hwpermitmodapproval |
| 2018.08.06 Kiln Brick Determination Letter | 20180806hwdetermletter |
| 2018.07.30 Kiln Brick Determination Request | 20180730hwdetermrequest |
| 2018.01.09 Hazardous Waste Permit Notice of Intent to Modify | 20180109hwnoim |
| 2017.06.25 Transfer Facility Classification | 20170625hwclassification |
| 2017.06.23 Minor Permit Modification Removal of LGF Solids Grinders Off Loading Pads Letter | 20170623hwminorpermitmod |
| 2017.05.04 Minor Modification Approval for Tank 100A | 20170504hwminormodapproval |
| 2017.04.26 Storage Tank 200B Repair Certification | 20170306tk200bcertletter |
| 2017.03.24 Hazardous Waste Permit Minor Modification Request | 20170324hwminormodrequest |
| 2017.03.15 Signed Authorization Tank 200B Repair | 20170315hwtankrepair200b |
| 2017.03.06 Storage Tank 200A Repair Certification | 20170426tk200acertletter |
| 2016.07.11 Hazardous Waste Permit Modification Letter | 20160711hwmodletter |
| 2016.06.13 Storage Tank 200C Repair Certification | 20160613tk200ccertletter |
| 2016.06.13 Norlite RCRA permit Minor Modification Request 06-13-2016 - TK-200C | 20160613hwminor |
| 2016.06.03 Intent to Modify Letter | 20160603hwmodintent |
| 2015.12.31 Norlite Responsiveness Summary Final | 20151231hwresponsesummary |
| 2015.12.31 Hazardous Waste Permit Renewal | 20151231hwpermitrenewal |
| 2015.12.30 Hazardous Waste Permit Final | 20151230hwpermit |
| 2015.09.25 Permit Modification Request Kiln 2 Optical Flow Sensor | 20150925hwpermitmodrequest |
| 2015.09.17 Hazardous Waste Minor Permit Modification Approval Letter | 20150917hwminormodapproval |
| 2015.03.25 Hazardous Waste Minor Permit Modification Approval | 20150325hwminormodapproval |
| 2015.03.02 Hazardous Waste Permit Modification Request | 20150302hwmodequest |
| 2015.02.06 ROD RCRA 401041 Final Statement of Basis | 20150206fstatementbasis |
| 2015.02.06 Hazardous Waste Record of Decision Final Statement of Basis | 20150206hwfinalstatebasis |
| 2014.11 Hazardous Waste Operations Plan | 20141100hwoperationsplan |
| 2014.10.31 Minor Permit Modification Approval | 20141031hwminormofapproval |
| 2014.10.29 Hazardous Waste Minor Permit Modification Letter | 20141029hwminormod |
| 2014.10.28 Hazardous Waste Permit Modification Request | 20141028hwmodequest |
| 2014.06.00 Integrated Contingency Plan Final | 20140600hwcontingencyplan |
| 2014.06.00 Hazardous Waste Personnel Training Plan | 20140600hwpersonneltrainingprogram |
| 2014.06 Waste Analysis Plan Tables | 201406hwansysplantables |
| 2014.06 Waste Analysis Plan | 201406hwansysplan |
| 2014.06 Security and Inspection Plan | 201406hwsip |
| 2014.01.16 Hazardous Waste Permit Modification K169-K170 Resubmission | 20140116hwpermitmodresubmission |
| 2013.10.17 Minor Permit Modification Letter | 20131017hwminormod |
| 2013.09.24 Hazardous Waste Minor Permit Modification Request | 20130924hwminormodrequest |
| 2013.06.05 Notice of Incomplete Application - Part 373 Permit Renewal | 20130605hwnoia |
| 2012.06.01 Hazardous Waste Permit Renewal 2nd Notice of Incomplete Application | 20120601hwnoia2 |
| 2011.10.03 Minor Permit Modification Light-Weight Aggregate Kiln Maintenance | 20111003hwminormod |
| 2011.03.21 Hazardous Waste Minor Permit Modification CEMS Analyzer | 20110321hwminormod |
| 2011.03.08 Request for Minor Permit Mod for CEMS Analyzer Upgrade.pdf | 20110308hwminorumodrequest |
| 2010.05.17 Consent Order | 20100517consentorder |
| 2009.04.20 2008 Norlite Noise Survey | 20090420hwnoisesurvey |
| 2008.01.16 Reissued Hazardous Waste Permit | 20080116hwreissuedpermit |
| 2008.01.16 Hazardous Waste Permit Modification | 20080116hwpermitmod |
| 2007.07.12 Hazardous Waste Permit Renewal | 20070712hwrenewal |
| 2006.04 Best Management Practices Plan | 200604norlitebmpp |
| 2005.12.2 Public Health Assessment | 2005122healthassessment |
| 2005.06.14 Hazardous Waste / Air Pollution Control Permit Minor Modification | 20050614hwminormod |
| 2005.01.11 Hazardous Waste Permit Modification | 20050111hwpermitmod |
| 2005.01.03 Hazardous Waste Permit Modification | 20050103hwpermitmod |
| 2004.08.06 Hazardous Waste Minor Modification | 20040806hwminormod |
| 2004.07.30 Hazardous Waste Minor Modification | 20040730hwminormod |
| 2004.04.20 Hazardous Waste Minor Modification | 20040420hwminormod |
| 2004.04.12 Hazardous Waste Minor Modification | 20040412hwminormod |
| 2002.04 Multipathway Risk Assessment Volume II | 200204multiriskassessmentvii |
| 2002.04 Multipathway Risk Assessment Volume I | 200204multiriskassessmentvi |
| 2002.03.08 Revised Waste Analysis Plan | 20020308hwrevisedwap |
| 2001.04.12 Heat Exchanger Modification | 20010412hwheatexmod |
| 2000.11.16 Notice of Intent to Modify Permit | 20001116hwintentmodify |
| 1997.01.08 Hazardous Waste Permit Modification | 19970108hwpermitmod |
| 1995.11.30 Hazardous Waste Permit | 19951130hwpermit |
| 1992.04.08 USEPA Statement | 19920408hwepastatement |
| 1992.03.28 Fact Sheet Addendum | 19920328hwfsaddendum |
| 1992.03.18 Public Notice: Draft Permits, Comment Period, Hearing, and Information Session | 19920318hwpublicnotice |
| 1992.03.04 Cohoes Mayor Statement | 1992.03.04mayorstatement |
| 1992.01.23 SEQR Negative Declaration | 19920123seqrnegdec |
| 1991.10.17 Hazardous Waste Exclusion Determination | 19911017hwexclusiondeterm |
| 1988.0411 Norlite Permit Conditions Correction Letter | 19880411hwpermitconditionsletter |
| 1985.10.09 Hazardous Waste Application | 19851009hwapp |
| 1984.10.24 Norlite Permit Addendum - SEQR Note - Burn Zone Monitoring | 19841024norlitepermitaddendum |
| 1981.10.08 Norlite Solid Waste Permit - Storage & Incineration of Low Grade Fuel | 19811008wastepermit |

## Mined Land Reclamation Permits

|  |  |
| --- | --- |
| 2020.05.11 Mined Land Reclamation Permit Final Amended | 20200511mlrpermitfinalamended |
| 2020.02.03 Mined Land Reclamation Response to Comments | 20200203mlrresponsetocomments |
| 2014.10.02 Fugitive Dust Plan | 20141002mlrfugitivedustplan |
| 2013.03.20 Mined Land Reclamation Permit | 20130320mlrpermit |
| 2013.01.00 Mined Land Use Plan - Approved | 20130100mlrminelanduseplanapproved |
| 2011.05.26 Mined Land Reclamation Permit | 20110526mlrpermit |
| 2010.09.13 Response to Notice of Incomplete Application | 20100913mlrresponsetonoia |
| 2009.04.20 Mined Land Reclamation Noise Study | 20090420mlrnoisestudy |
| 2009.04.09 Mining Overburden Storage SWPPP Notice of Intent Acknowledgment | 20090409mlroverburdenswppp |
| 2007.08.17 Mined Land Reclamation & SPDES Permit | 20070817mlrspdespermit |
| 2001.11.16 Mined Land Reclamation Permit Modification Application | 20011116mlrpermitmodapp |
| 1997.12.02 Mined Land Reclamation Permit | 19971202mlrpermit |
| 1993.06.22 Mined Land Reclamation Permit | 19930622mlrpermit |
| 1990.11.07 Mined Land Reclamation Permit | 19901107mlrpermit |
| 1990.08.30 Mined Land Reclamation Permit | 19900830mlrpermit |
| 1983.09.16 Mined Land Reclamation Permit | 19830916mlrpermit |

## State Pollutant Discharge Elimination System (SPDES) Permit

|  |  |
| --- | --- |
| 1991.12.20 State Pollutant Discharge Elimination System (SPDES) Permit | 19911220spdespermit |
| 1992.01.27 State Pollutant Discharge Elimination System (SPDES) Permit | 19920127spdespermit |
| 1992.04.01 State Pollutant Discharge Elimination System (SPDES) Permit | 19920401spdespermit |
| 1992.04.30 State Pollutant Discharge Elimination System (SPDES) Permit Modification | 19920430spdespermitmod |
| 1995.04.25 SPDES Wastewater Treatment Plant Schedule | 19950425spdeswwtpschedule |
| 1996.02.09 SPDES Best Management Practices Plan | 19960209spdesbmpplan |
| 1997.04.10 SPDES Wastewater Treatment Plant Operators Manual | 19970410spdeswwtpmanual |
| 1998.02.12 State Pollutant Discharge Elimination System (SPDES) Permit | 19980212spdespermit |
| 2001.11.15 SPDES Notice of Incomplete Application | 20011115spdesnoia |
| 2002.01.31 SPDES Permit Application Resubmission | 20020131spdesresubmission |
| 2003.06.11 SPDES Engineering Report and Permit Modification Application | 20030611spdesreportpermitmod |
| 2003.06.19 SPDES Engineering Report and Permit Modification Application | 20030619spdesreportpermitmod |
| 2003.11.06 State Pollutant Discharge Elimination System (SPDES) Permit Modification | 20031106spdespermitmod |
| 2004.05.21 State Pollutant Discharge Elimination System (SPDES) Permit | 2000521spdespermit |
| 2004.09.10 SPDES Sampling and Testing Plan | 20040910spdessamplingtestingplan |
| 2006.04.13 SDPES Permit Modification Application Withdrawal Letter | 20060413spdespermitmodappwithdrawal |
| 2006.06.06 SPDES Best Management Practices Plan Update | 20060606spdesbmpupdate |
| 2006.06.20 SPDES Resubmission Required for Tanker Truck Staging Area | 20060620spdesresubmissionrequired |
| 2006.08.09 SDPES Permit Renewal | 20060809spdespermitrenewal |
| 2007.08.17 Mined Land Reclamation & SPDES Permits | 20070817mlrspdespermit |
| 2007.11.00 SDPES Addendum to Storm Water Pollution Prevention Plan (SWPPP) | 20071100spdesswpppaddundum |
| 2009.01.13 SPDES Permit Modification Resubmission | 20090113spdespermitmodresubmission |
| 2017.03.29 SPDES Permit Modification Request Letter WWTP Hydrogen Peroxide | 20170329spdespermitmodrequest |
| 2017.05.26 SPDES Permit Modification Request - Hydrogen Peroxide - DEC Response | 20170526spdespermitmoddecresponse |
| 2017.07.05 SPDES Permit Modification Request - Hydrogen Peroxide - Norlite Response | 20170705spdespermitmodnorliteresponse |
| 2017.08.07 Permit Modification Request - Hydrogen Peroxide - Approval | 20170807spdespermitmodapproval |
| 2017.10.13 SPDES Permit Pilot Study Request TMT15 | 20171013spdespilotstrudysequesttmt15 |
| 2017.10.13 SPDES Permit Water Treatment Chemicals Change - TMT15 | 20171013spdeswtcchangetmt15 |
| 2017.11.01 State Pollutant Discharge Elimination System (SPDES) Permit | 20171101spdespermit |
| 2018.11.18 SPDES Outfall 006 Reconfiguration Report | 20181118spdesoutfall006report |
| 2019.02.13 SPDES Outfall 006 Reconfiguration Report Approval | 20190213spdesoutfall006reportapproval |
| 2019.10.04 State Pollutant Discharge Elimination System (SPDES) Permit | 20191004spdespermit |
| 2019.12.31 SPDES Discharge Eliminated 006 | 20191231spdesdischargeeliminated006 |
| 2017.09.26 Industrial SPDES Permit Fact Sheet | 20170926spdesfactsheet |
| 2017.10.05 SPDES Responsiveness Summary | 20171005spdesresponsivenesssummary |

## Water Withdrawal Permits

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| 2019.10.07 Water Withdrawal Permits | 20191007waterwithdrawalpermits |
| 2018.08.03 Water Withdrawal Permits | 20180803waterwithdrawalpermits |

# Studies and Reports

|  |  |
| --- | --- |
| 2020.09.21 Wastewater Treatment Plant Closure Certification Report | 20200921wwtpclosurecertreport |
| 2020.03.31 Project Delta Modeling Report - Final | 20200331finalmodelingreport |
| 2019.12 Wastewater Treatment Plant Closure Plan - Approved | 20191200wwptclosureplan |
| 2018.03.29 Annual Update - Noise Control Measures | 20180329noisecontrolmeasures |
| 2017.04.01 Annual Update - Noise Control Measures Letter | 20170401annualupdatenoisecontrolletter |
| 2017.04.01 Annual Update - Noise Control Measures | 20170401annualupdatenoisecontrol |
| 2016.12.12 Minor Modification Integrated Contingency Plan Update | 20161212integratedcontingencyplanminmod |
| 2016.10.00 RCRA Container Storage Facilities Secondary Containment Assessment | 20161000hwcontainmentassessment |
| 2016.10.00 Integrated Contingency Plan | 20161000integratedcontingencyplan |
| 2015.12.17 Notice of Violation (NOV) Response Final | 20151217novresponsefinal |
| 2013.11.11 Corrective Measures Study Report | 20131111correctivemeasuresstudy |
| 2013.08.07 Supplemental RCRA Facility Investigation (RFI) | 20130807supplementalrfi |
| 2013.04.25 Continuous Emission Monitoring Relative Accuracy Test Audit (RATA) Report First Quarter | 20140425finalcemratareport1 |
| 2013.04.08 Interim Corrective Measures Completion Report - Solid Waste Management Unit (SWMU) 12 | 20130408correctivemeasuresswmu12 |
| 2013.03.19 Interim Corrective Measures Completion Report - Solid Waste Management Unit (SWMU) 4 | 20130319correctivemeasuresswmu4 |
| 2013.01.10 Supplemental RCRA Facility Investigation Report | 20130110hwsupplementalrfi |
| 2011.10.28 RCRA Facility Investigation (RFI) Report | 20111028rfireport |
| 2009.07.06 RCRA Facility Investigation Work Plan Main Body App A, B, D, & H - Approved | 20090706rfiworkplan |
| 2009.07.06 RCRA Facility Investigation Work Plan App C, F, & G - Approved | 20090706rfiworkplanappcfg |
| 2009.07.06 Approved RFI Workplan App E Figure 4-1 | 20090706rfiworkplanappe |
| 2009.04.20 2008 Noise Study | 20090420noisestudy2008 |
| 2007.07.26 Noise Study | 20070726noisestudy |
| 2005.12.01 ASTDR Health Assessment | 20051201healthassessment |
| 2004.02.12 MACT Continuous Monitoring Systems QC Plan | 20040212mactcmsqcplan |
| 2003.09.30 Operator Training Plan | 20030930operatortrainingplan |
| 2003.09.30 Hazardous Waste Malfunction Plan | 20030930hwmalfunctionplan |
| 2003.09.30 Feedstream Analysis Plan | 20030930feedstreamanalysisplan |
| 2003.03.28 MACT Performance Test Plan | 20030328mactperformancetestplan |
| 2003.03.01 HW Compliance Report | 20030301hwcomplianceeport |
| 2003.01.17 Annual Relative Accuracy Test Audit (RATA) Protocol | 20030117hwarataprotocol |
| 2001.10.12 Multipath Risk Assessment - Vol 1 | 20001012multiriskassessmentv1 |
| 2000.10.15 Multipath Risk Assessment - Vol 2 | 20001015multiriskassessmentv2 |
| 2000.10.02 Multipathway Risk Assessment Report Update | 20001002multiriskassessmentupdate |
| 1999.11.05 Upscale Analysis Plan | 19991105upscaleanalysisplan |
| 1999.10.19 Bevill Exclusion Report | 19991019bevillexclusionreport |
| 1999.10.15 Land Disposal Restriction Report | 19991015landdisposalrestriction |
| 1999.09.16 Kiln 1 Trial Burn | 19990916kiln1trialburn |
| 1999.08.27 Fuel Farm Expansion Plan | 19990827fuelfarmexpansionplan |
| 1999.04.30 Final Trial Burn Report - Vol 2 | 19990430triaburnreportv2 |
| 1999.04.30 Final Trial Burn Report - Vol 1 | 19990430airfinaltrialburnreportv1 |
| 1999.01.18 Emissions Monitoring Program | 19990118emissionsmonitoringprogram |
| 1998.07.15 Performance Specification Test Report | 19980715pstreport |
| 1997.02.19 Scrubber Blowdown Test | 19970219scrubberblowdowntest |
| 1997.02.04 Final Trial Burn Plan | 19970204finaltrialburnplan |
| 1996.05.09 Dust Plan Modification | 19960509dustplanmod |
| 1996.02.01 Sheet Metal Feed Rate Report | 19960201sheetmetalfeedrate |
| 1995.10.20 Dust Plan Revisions | 19951020dustplanrevisions |
| 1995.09.08 Dust Plan Comment Response | 19950908dustplancommentresp |
| 1995.05.10 LGF Feed Rate Test Protocol - Revised | 19950510lgffeedratetestprotocolrevised |
| 1995.03.14 LGF Feed Rate Test Protocol | 19950314lgffeedratetestprotocol |
| 1995.02 Fugitive Dust Control Plan Addendum | 19950200dustcontrolplan |
| 1995.01.05 Engineering Assessment of Carbon Monoxide Excursions | 19950105coexcursionassmt |
| 1994.12.15 Carbon Monoxide Excursion Vol. 2 | 19941215coexcursionv2 |
| 1994.12.15 Carbon Monoxide Excursion Vol. 1 | 19941215coexcursionv1 |
| 1994.09.06 Soil Sement Approval | 19940906soilsementapproval |
| 1994.08.22 Carbon Monoxide Excursion | 19940822coexcursion |
| 1993.06.15 Salt Kill Study | 19930615saltkillstudy |
| 1992.12 Final Trial Burn Technical Report | 19921200finaltrialburnreport |
| 1992.10.16 Salt Kill Study | 19921016saltkillstudy |
| 1992.07.09 Kiln 1 Trial Burn Plan | 19920709kiln1trialburnplan |
| 1992.06.29 LGF System Fire Protection Equipment Hydraulic Calculations | 19920629lgfsystemreport |
| 1992.02.18 Ambient Air Monitoring Program | 19920218ambientairprogram |
| 1991.12 Human Health Risk Assessment | 19911200hhra |
| 1991.10.17 Kiln 1 Trial Burn Plan | 19911017trialburnplankiln1 |
| 1991 Metal Concentrations in Low Grade Fuel (LGF) | 19911200metalconcentrationslgf |