



NEW MEXICO
ENVIRONMENT DEPARTMENT



Surface Water Quality Bureau

SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

Harold Runnels Building, N2050
1190 South St. Francis Drive (87505)
P.O. Box 5469, Santa Fe, NM 87502-5469
Phone (505) 827-0187 Fax (505) 827-0160
www.nmenv.state.nm.us

DAVE MARTIN
Secretary

BUTCH TONGATE
Deputy Secretary

TOM SKIBITSKI
Acting Director
Resource Protection Division

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 12, 2013

Mr. Hector Valverde, Plant Manager
Master Fibers, Inc.
5109 B Edith Blvd.
Albuquerque, NM 87107

Re: Industrial Storm Water, SIC 5093, NPDES Compliance Evaluation Inspection, Master Fibers, Inc.,
NMU001847, February 5, 2013

Dear Mr. Valverde,

Enclosed please find a copy of the report for the referenced inspection that the New Mexico Environment Department (NMED) conducted at your facility on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas, for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with requirements of the federal Clean Water Act.

Problems noted during this inspection are discussed in the Further Explanations section of the inspection report. You are encouraged to review the inspection report, and required to correct any problems noted during the inspection and to modify your operational and/or administrative procedures, as appropriate. Further, you are encouraged to notify, in writing, both USEPA (Diana McDonald, USEPA (6EN-WM), 1445 Ross Ave., Dallas, Texas 75202) and NMED (at above address) regarding modifications and compliance schedules.

The NPDES Storm Water Multi-Sector General Permit for Industrial Activities (MSGP-2008) was reissued on September 29, 2008. The MSGP, fact sheet and other information on the industrial storm water program can be downloaded at <http://cfpub2.epa.gov/npdes/stormwater/msgp.cfm>.

Thank you for the cooperation and assistance that you provided during my visit to your site. If you have any questions, please feel free to contact me at the above address or by telephone at (505) 222-9587.

Sincerely,
/s/ Sarah Holcomb
Sarah Holcomb
Environmental Scientist/Specialist
Surface Water Quality Bureau

Cc: Hannah Branning, USEPA (6EN-AS) via email
Rashida Bowlin, USEPA (6EN-AS) via email
Carol Peters-Wagnon, USEPA (6EN-WM) via email
Diana McDonald, USEPA (6EN-WM) via email
Bill Chavez, NMED District I Manager, via email
Darlene Whitten-Hill, USEPA, via email



Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

NPDES Compliance Inspection Report

Section A: National Data System Coding

Transaction Code	NPDES	yr/mo/day	Inspec. Type	Inspector	Fac Type
1 N 2 5 3 N M U 0 0 1 8 4 7 11 12 1 3 0 2 0 5 17 18 ~ 19 S 20 2					
Remarks					
W A S T E R E C Y C L I N G					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 2	71 N 72 N 73 74 75		80	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) MASTER FIBERS, INC., ALBUQUERQUE, BERNALILLO COUNTY, NM: from I-25, travel west on Montano Blvd to Edith Blvd. Turn South. Facility is on the west side of Edith at 5109 B.	Entry Time /Date 1045 hours / 2-5-2013	Permit Effective Date 9-29-2008
	Exit Time/Date 1155 hours / 2-5-2013	Permit Expiration Date 9-29-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Mr. Hector Valverde, Plant Manager, 505-345-6413	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Mr. Hector Valverde, Plant Manager (505) 345-6413 hevalverde@masterfibers.com 5109-B Edith Blvd NE, Albuquerque, NM 87107	Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	SIC: 5093 GPS: N. 35° 8' 0.22" W. -106° 37' 55.71"

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

U	Permit	N	Flow Measurement	U	Operations & Maintenance	N	CSO/SSO
M	Records/Reports	M	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
U	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	N	Laboratory	U	Storm Water	N	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

- The inspectors arrived at the facility at 1045 hours on February 5, 2013. An entrance interview was conducted with Mr. Hector Valverde, Plant Manager, where the inspectors presented their credentials, made introductions and discussed the purpose of the inspection. An exit interview was conducted at the facility at approximately 1140-1155 hours with Mr. Valverde, where the inspectors presented the preliminary findings of the inspection.
- Please see report for further details.

Name(s) and Signature(s) of Inspector(s) Sarah Holcomb /s/ Sarah Holcomb	Agency/Office/Telephone/Fax 505-222-9587	Date 2-12-2013
Signature of Management QA Reviewer Richard Powell /s/ Richard Powell	Agency/Office/Phone and Fax Numbers 505-827-2798	Date 2-12-2013

NPDES Industrial Storm Water Checklist (MSGP)

<u>National Database Information</u>			<u>General</u>	
Inspection Type	CEI		Inspector Name	Sarah Holcomb
NPDES ID Number	NMU001847		Telephone	505-222-9587
Inspection Date	2-5-2013		Entry Time	1045 hours
Inspector Type <i>(circle one)</i>	EPA	<input type="checkbox"/> State	Exit Time	1155 hours
Facility Sector/ SIC/Activity Code	Sector N SIC 5093		Signature	/s/ Sarah Holcomb

<u>Facility Location Information</u>				
Name/Location/ Mailing Address	Master Fibers, Inc. 5109-B Edith Blvd, NE, Albuquerque, NM 87107			
GPS Coordinates	Latitude	N. 35° 8' 1.10"	Longitude	W. -106° 37' 56.40"
Receiving Water(s)	Albuquerque MS4 thence to the Rio Grande in segment 20.6.4.105 NMAC			

<u>Contact Information</u>		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	Master Fibers, Inc.	
Facility Contact	Mr. Hector Valverde	505-345-6413
Authorized Official(s)	Mr. Hector Valverde	505-345-6413

<u>Basic Permit Information</u>			<u>Basic SWPPP Information</u>		
Permit Coverage	Y	<input type="checkbox"/> N	SWPPP Prepared & Available	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Permit Type	<input checked="" type="checkbox"/> General	<input type="checkbox"/> Individual	SWPPP Contents Satisfactory	Y	<input type="checkbox"/> N
Operational Date			SWPPP Implementation Satisfactory	Y	<input type="checkbox"/> N
NOI/Application Date	1-1-2009		SWPPP Date	1-8-2009	
If applicable, is no exposure certification on file?	Y	N	<i>Intentionally left blank</i>		

NPDES Industrial Storm Water Checklist (MSGP)

SWPPP Review			
General	Notes:		
Was the SWPPP completed prior to NOI submission?	Y	<input type="checkbox"/> N	The facility's NOI was mailed to EPA on 1-5-09, but the SWPPP was not signed until 1-8-2009.
Copy of the NOI and acknowledgment letter from EPA?	Y	<input type="checkbox"/> N	The NOI was never processed and a tracking number was never assigned to this facility.
Copy of the permit language?	<input checked="" type="checkbox"/> Y	N	
Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP contain a signed/certified statement indicating that the site is inactive and unstaffed, and that there are no industrial materials or activities exposed to precipitation, in accordance with the substantive requirements in 40 CFR 122.26(g)(4)(iii)? Applicable to: <ul style="list-style-type: none"> • Routine facility inspection (4.1.3) • Quarterly visual assessment (4.2.3) • Benchmark monitoring (6.2.1.3). 	Y	N	N/A
Does the SWPPP include copies of relevant parts of other documents (e.g., SPCC) referenced in the SWPPP?	Y	N	N/A
Does the SWPPP include documentation to support eligibility under the Endangered Species Act?	Y	<input type="checkbox"/> N	NOI mailed in indicated that eligibility was obtained under Criterion A, but the only documentation in the SWPPP was a county endangered species list.
Does the SWPPP include documentation to support eligibility under the Historic Preservation Act?	Y	<input type="checkbox"/> N	No documentation of historic properties in the plan.
Does the SWPPP include documentation to support eligibility under NEPA (New Source)?	Y	N	N/A
Did all "operators" sign/certify the SWPPP?	<input checked="" type="checkbox"/> Y	N	Mr. Valverde signed the SWPPP on 1-8-09
Is the storm water pollution prevention team identified (name or title)?	<input checked="" type="checkbox"/> Y	N	
Are the storm water pollution prevention team's responsibilities identified?	<input checked="" type="checkbox"/> Y	N	

NPDES Industrial Storm Water Checklist (MSGP)

Site Description			Notes:
SWPPP provides a description of the facility's industrial activities?	<input checked="" type="checkbox"/>	N	
Is there a general location map (e.g., USGS quadrangle map) with enough detail to identify the location of the facility and all receiving waters for storm water discharges?	<input checked="" type="checkbox"/>	N	
Is there a site specific site map?	<input checked="" type="checkbox"/>	N	
Does the site map contain the size of the property in acres?	<input checked="" type="checkbox"/>	N	
Does the site map contain the location and extent of significant structures and impervious surfaces?	<input checked="" type="checkbox"/>	N	
Does the site map contain directions of storm water flow (indicated by arrows)?	<input checked="" type="checkbox"/>	N	
Does the site map contain locations of all existing structural control measures?	<input checked="" type="checkbox"/>	N	
Does the site map contain locations of all receiving waters in the immediate vicinity of the facility, indicating if any of the waters are impaired, and if so, whether the waters have TMDLs established for them?	Y	<input checked="" type="checkbox"/>	Facility would discharge to the Albuquerque MS4, thence to the Rio Grande.
Does the site map contain locations of all storm water conveyances including ditches, pipes and swales?	Y	<input checked="" type="checkbox"/>	
Does the site map contain locations of all potential pollutants and significant materials identified under Part 5.1.3.2?	Y	<input checked="" type="checkbox"/>	Outdoor material storage locations were not indicated.
Does the site map contain locations where significant spills or leaks identified under Part 5.1.3.3 have occurred?	Y	N	N/A – according to facility representative, no significant spills/leaks have occurred.
Does the site map contain locations of all storm water monitoring points?	<input checked="" type="checkbox"/>	N	
Does the site map contain locations of storm water inlets and outfalls, with a unique identification (e.g., 001, 002) for each outfall and if substantially identical?	<input checked="" type="checkbox"/>	N	
Does the site map contain municipal separate storm sewers and where the facility discharges to them?	Y	<input checked="" type="checkbox"/>	
Does the site map contain locations and descriptions of all non-storm water discharges?	Y	N	There are no routine non-stormwater discharges, according to the permittee's representative.
Does the site map contain locations of the following activities where these activities are exposed to precipitation?	<input checked="" type="checkbox"/>	N	

NPDES Industrial Storm Water Checklist (MSGP)

Site Description			Notes:
<ul style="list-style-type: none"> • Fueling stations • Vehicle and equipment maintenance and/or cleaning areas • Loading/unloading areas • Locations used for the treatment, storage or disposal of wastes • Liquid storage tanks • Processing and storage areas • Immediate access roads and rail lines used or travelled by carriers of raw materials, manufactured products, waste materials, or by-products used or created by the facility • Transfer areas for substances in bulk • Machinery 			
Does the site map contain locations and sources of run-on to the site from adjacent property that contains significant quantities of pollutants?	Y	<input type="checkbox"/> N	
Does the SWPPP document areas at the facility where industrial materials or activities are exposed to storm water and from which allowable non-storm water discharges are released?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include a list of the industrial activities exposed to storm water (e.g., material storage; equipment fueling, maintenance, and cleaning; cutting steel beams)?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include a list of pollutants and/or pollutant constituents associated with each identified activity?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include documentation of where spills and leaks occurred for three years prior to the preparation of the SWPPP?	<input checked="" type="checkbox"/> Y	N	According to the facility representative, no spills or leaks have occurred at the facility in the past three years.

NPDES Industrial Storm Water Checklist (MSGP)

Site Description		Notes:	
Does the SWPPP include a non-storm water discharge evaluation in the SWPPP? Does it include: <ul style="list-style-type: none"> • Date • Description of evaluation criteria • List of the outfalls or onsite drainage points directly observed • Different types of non-storm water discharges and source locations • Actions taken such as a list of control measures for elimination. 	Y	<input type="checkbox"/> N	The documentation is in the SWPPP, but it was not signed/filled out on the day of this inspection.
Does salt storage occur at this facility?	Y	<input type="checkbox"/> N	
Does the SWPPP include a summary of storm water sampling data for the previous permit term?	Y	<input type="checkbox"/> N	
Controls to Reduce Pollutants		Notes:	
Does the SWPPP include documentation of the location and type of control measures at the facility to comply with the requirements in Part 2?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include documentation that selection and design of control measures were based on a consideration of the practices and procedures in Part 2.1.1?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include measures to minimize the exposure of manufacturing, processing, and material storage areas (including loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations) to rain, snow, snowmelt, and runoff by either locating these industrial materials and activities inside or protecting them with storm resistant coverings?	<input checked="" type="checkbox"/> Y	N	Indicates that the plant should be swept on a regular basis.
Does the SWPPP include good housekeeping measures (e.g., keeping all exposed areas that are potential sources of pollutants clean, using such measures as sweeping at regular intervals, keeping materials orderly and labeled, and storing materials in appropriate containers)?	<input checked="" type="checkbox"/> Y	N	

NPDES Industrial Storm Water Checklist (MSGP)

Controls to Reduce Pollutants			Notes:
Does the SWPPP include a schedule for pickup and disposal of wastes and routine inspections of tanks and drums?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include preventative maintenance procedures, including regular inspections, testing, maintenance, and repair of all industrial equipment and systems, and control measures, and back-up practices should a runoff event occur while a control measure is off-line?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include a schedule for preventative maintenance procedures?	<input checked="" type="checkbox"/> Y	N	
Does the SWPPP include procedures for minimizing the potential for leaks, spills and other releases that may be exposed to storm water and develop plans for effective response to such spills if or when they occur?	<input checked="" type="checkbox"/> Y	N	
Does the facility implement procedures for plainly labeling containers (e.g., "Used Oil," "Spent Solvents," "Fertilizers and Pesticides," etc.) that could be susceptible to spillage or leakage to encourage proper handling and facilitate rapid response if spills or leaks occur?	<input checked="" type="checkbox"/> Y	N	
Does the facility implement preventative measures such as barriers between material storage and traffic areas, secondary containment provisions, and procedures for material storage and handling?	<input checked="" type="checkbox"/> Y	N	
Does the facility implement procedures for expeditiously stopping, containing, and cleaning up leaks, spills, and other releases?	<input checked="" type="checkbox"/> Y	N	
Does the facility train employees who may cause, detect, or respond to a spill or leak in these procedures and have necessary spill response equipment available?	<input checked="" type="checkbox"/> Y	N	Training is conducted annually. Training was not documented in 2012.
Does the facility document and follow procedures for notification of appropriate facility personnel, emergency response agencies, and regulatory agencies?	Y	N	No spills have occurred to demonstrate whether the facility is following proper procedure.

NPDES Industrial Storm Water Checklist (MSGP)

Controls to Reduce Pollutants		Notes:	
Does the SWPPP document erosion and sediment controls?	<input checked="" type="checkbox"/> Y	N	None are currently implemented.
Does the facility stabilize exposed areas and contain runoff using structural and/or non-structural control measures to minimize onsite erosion and sedimentation, and the resulting discharge of pollutants?	<input checked="" type="checkbox"/> Y	N	Runoff enters retention pond for settling prior to discharge.
Does the facility place flow velocity dissipation devices at discharge locations and within outfall channels where necessary to reduce erosion and/or settle out pollutants?	Y	<input checked="" type="checkbox"/> N	
If the facility stores salt at this facility, are the piles enclosed or covered? Does the facility implement appropriate measures (e.g., good housekeeping, diversions, containment) to minimize exposure resulting from adding to or removing materials from the pile?	Y	N	N/A
Employee Training – is there a schedule for regular (at least annually) employee training?	<input checked="" type="checkbox"/> Y	N	Annual training is required and documented, except for 2012.
Does training cover both the specific control measures used to achieve the effluent limits in Part 2 and monitoring, inspection, planning, reporting, and documentation requirements in other parts of the permit?	<input checked="" type="checkbox"/> Y	N	
Does the facility ensure that waste, garbage, and floatable debris are not discharged to receiving waters by keeping exposed areas free of such materials or by intercepting them before they are discharged?	Y	<input checked="" type="checkbox"/> N	Facility representative indicated that the front of the site is swept daily, but the back of the facility is only swept twice a month.
Does the facility minimize generation of dust and off-site tracking of raw, final, or waste materials?	Y	<input checked="" type="checkbox"/> N	There were numerous locations around the facility where it was evident that materials were exiting the property.
Has the facility eliminated non-storm water discharges not authorized by an NPDES permit?	<input checked="" type="checkbox"/> Y	N	

NPDES Industrial Storm Water Checklist (MSGP)

Notes on SWPPP Review

Site Description:

Master Fibers, Inc. is a 3.5 acre scrap recycling facility which processes papers, cardboard, plastics, some metals (i.e. aluminum cans) and carpet padding. The facility receives the materials to be recycled from municipalities (single stream) as well as from the general public. Conveyors, balers, granulators and compactors are used during this process, but the equipment is located under cover. The facility does not accept hazardous waste, batteries, tires or any liquids.

After processing, materials are exported for further processing to various facilities in New Mexico, Arizona, and Georgia as well as Mexico. Final processed materials are stored outdoors and are generally shipped out by railcar (there is a rail spur that comes into the facility from Edith Blvd.) The facility has two stormwater detention ponds, and engineering calculations generated by Jim Jordan of Jordan Engineering, LLC did indicate that the ponds were designed to retain a 100 year storm event.

The Notice of Intent for permit coverage was mailed to the EPA Processing Center via certified mail on 1-5-2009 and was marked as received on 1-12-2009, but the NOI was never processed and a tracking number was not assigned to this facility. The inspectors recommended that the facility representative contact the NOI Processing Center and proceed from there. However, the facility was implementing a SWPPP onsite.

The SWPPP stated that due to training obtained from John Whitescarver, unless the facility's runoff directly reached a water of the US, then there was no need to sample. Based on that guidance, the facility had not sampled their runoff since 2006. Previous monitoring data did indicate that BMPs might need reevaluation. Without sampling data under the 2008 permit, it is not possible to indicate whether the facility is adequately managing their outdoor storage areas. The permittee's representative indicated that there had never been runoff from Outfall 002 (in the back of the facility), but that he would sample from the accumulated runoff in depressions in the pavement at the entrance to the facility.

The facility was in need of general housekeeping – various materials (papers and plastics) were noted scattered around the perimeter of the facility – although the permittee's representative indicated that the front of the facility was swept daily and the back was maintained approximately twice per month. There were also materials that the inspectors noticed that had travelled beyond the perimeter of the facility as well, especially in the rear of the property.

NPDES Industrial Storm Water Worksheet (MSGP)

Inspections (Part 4)			
<u>General</u>	Notes:		
Routine Facility Inspections			
Are routine facility inspections conducted at least quarterly while facility operating?	Y	<input checked="" type="checkbox"/> N	One inspection in 2009, 3 in 2010 and 1 in 2011.
Are inspections documented, including: <ul style="list-style-type: none"> • Date and time Y • Name and signature of inspector Y • Weather information and a description of discharge occurring at the time of the inspection Y • Previously unidentified discharges from site N • Control measures needing maintenance or repairs Y • Failed control measures that need replacement Y • Incidents of noncompliance observed Y • Additional control measures needed 	<input checked="" type="checkbox"/>	N	
Exceptions, including (see 4.1.3): <ul style="list-style-type: none"> • Inactive and unstaffed sites 	Y	N	N/A
Quarterly Visual Assessment			SWPPP indicates that these will be done monthly.
Are quarterly visual assessments conducted?	<input checked="" type="checkbox"/>	N	Generally they are documented as being done quarterly.
Does the assessment consist of a sample collected: <ul style="list-style-type: none"> • Within the first 30 minutes of discharge • On discharges that occur at least 72 hours (3 days) from the previous discharge • Collected in a clean, clear glass or plastic container. 	<input checked="" type="checkbox"/>	N	

NPDES Industrial Storm Water Worksheet (MSGP)

Inspections			
Are assessments documented, including: <ul style="list-style-type: none"> • Sample location • Sample collection date/time & visual assessment date/time • Personnel collecting sample & performing assessment and their signature • Nature of the discharge (runoff or snowmelt) • Results of observations (including color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen and other obvious indicators) • Probable sources of contamination • If applicable, reason for not taking samples within 1st 30 minutes. 	<input checked="" type="checkbox"/>	N	
Exceptions, including (see 4.2.3): <ul style="list-style-type: none"> • Adverse weather conditions • Climates with irregular storm water runoff • Areas subject to snow • Substantially identical outfalls (per 5.1.5.2) • Inactive and unstaffed sites. 	<input checked="" type="checkbox"/>	N	Although it does not state specifically in the SWPPP that the irregular stormwater runoff exception is being used, this is the general practice. Forms were documented in the inspection portion of the SWPPP that noted that there had not been runoff from the facility in a specific quarter.
Comprehensive Site Inspections			
Are comprehensive site inspections conducted annually (start 9/29/08)?	<input checked="" type="checkbox"/>	N	Annual inspections were conducted on 10-9-09, 9-28-11 and 11-7-12.
Conducted by qualified personnel including at least one member of the storm water pollution prevention team?	<input checked="" type="checkbox"/>	N	
Cover all areas of the facility?	<input checked="" type="checkbox"/>	N	
Include a review of monitoring data? Do inspectors consider the results of the past year's visual and analytical monitoring when planning and conducting inspections?	Y	<input checked="" type="checkbox"/>	Facility has not monitored their stormwater since 2006.

NPDES Industrial Storm Water Worksheet (MSGP)

Inspections		
<p>Include observations of the following:</p> <ul style="list-style-type: none"> • Industrial materials, residue, or trash that may have or could come into contact with storm water • Leaks or spills from industrial equipment, drums, tanks, and other containers • Offsite tracking of industrial or waste materials, or sediment where vehicles enter or exit the site • Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas • Control measures needing replacement, maintenance, or repair • All storm water control measures observed. 	<input checked="" type="checkbox"/>	N
<p>Are inspections documented, including:</p> <ul style="list-style-type: none"> • Date of inspection • Names and titles of personnel making the inspection • Findings from examination of areas of facility from Part 4.3.1 • All observations relating to implementation of control measures • Any required revisions to the SWPPP resulting from inspection • Any incidents of noncompliance identified OR certification that facility is in compliance with the permit • A statement signed in accordance with Appendix B, Subsection 11 	<input checked="" type="checkbox"/>	N

NPDES Industrial Storm Water Worksheet (MSGP)

Monitoring (Part 6)			
<u>General</u>			Notes:
Does the SWPPP contain a procedure for conducting sector (and co-located) specific benchmark monitoring?	Y	<input checked="" type="checkbox"/> N	SWPPP states there is no need to monitor because runoff does not directly reach a water of the US.
Does the SWPPP contain procedures for conducting effluent limitations guidelines monitoring?	Y	<input checked="" type="checkbox"/> N	
Does the SWPPP contain a procedure for other monitoring (state or tribal specific; impaired waters; other as required)	Y	N	N/A
Are samples analyzed in accordance with 40 CFR Part 136 methods?	Y	N	N/A
Benchmark Monitoring			
Does the monitoring consist of a sample collected: <ul style="list-style-type: none"> • Within the first 30 minutes of discharge • On discharges that occur at least 72 hours (3 days) from the previous discharge • Document the date and duration (in hours) of the rainfall event, rainfall total (snow - date only) for that rainfall • Prior to commingling. 	Y	N	No sampling has been conducted under the 2008 permit.
Is monitoring conducted during each of the first four full quarterly (calendar) monitoring periods following permit coverage?	Y	N	No sampling has been conducted under the 2008 permit.
Is the average of the first four quarterly samples < the parameter benchmark?	Y	N	No sampling has been conducted under the 2008 permit.

NPDES Industrial Storm Water Worksheet (MSGP)

Monitoring			
Is the average of the first four quarterly samples > the parameter benchmark? <ul style="list-style-type: none"> Make the necessary modifications Continue quarterly monitoring Determine and document that no further pollutant reductions are technologically available and economically practicable and achievable, continue monitoring once per year, notify EPA Natural background pollutant level documentation 	Y	N	No sampling has been conducted under the 2008 permit.
Exceptions, including (see 6.1 & 6.2): <ul style="list-style-type: none"> Adverse weather conditions Climates with irregular storm water runoff Snowmelt Substantially identical outfalls (per 5.1.5.2) Inactive and unstaffed sites. 	Y	N	No sampling has been conducted under the 2008 permit.
Effluent Limitations Monitoring			
Sampled once per year?	Y	N	No sampling has been conducted under the 2008 permit.
Follow-up requirements if discharge exceeds effluent limit (see 6.3)?	Y	N	No sampling has been conducted under the 2008 permit.
Other Required Monitoring			
<ul style="list-style-type: none"> State or Tribal provisions Discharges to impaired waters Additional monitoring required by EPA. 	Y	N	N/A
Reporting (Part 7)			
<u>General</u>		Notes:	
Is monitoring data reported to EPA within 30 days of receiving analytical results for the monitoring period?	Y	N	No sampling has been conducted under the 2008 permit.
Is the annual report submitted by 45 days after conducting the comprehensive site inspection?	<input checked="" type="checkbox"/>	N	
If follow-up effluent limitations monitoring results exceed numeric limits, was a report submitted to EPA no later than 30 days after results were received?	Y	N	No sampling has been conducted under the 2008 permit.

NPDES Industrial Storm Water Worksheet (MSGP)

SWPPP Implementation	
Measures to minimize the exposure of manufacturing, processing, and material storage areas (including loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations) to rain, snow, snowmelt, and runoff	<p><i>(e.g., use grading, berming, or curbing to prevent runoff of contaminated flows and divert run-on away; locate materials, equipment, and activities so that leaks are contained in existing containment and diversion systems; clean up spills and leaks promptly using dry methods (e.g., absorbents) to prevent the discharge of pollutants; use drip pans and absorbents under or around leaky vehicles and equipment or store indoors where feasible; use spill/overflow protection equipment; drain fluids from equipment and vehicles prior to on-site storage or disposal; perform all cleaning operations indoors, under cover, or in bermed areas that prevent runoff and run-on and also that capture any overspray; and ensure that all washwater drains to a proper collection system)</i></p> <p>Most manufacturing and processing is located indoors. Shipping and storage areas are outdoors.</p>
Good Housekeeping	<p><i>(e.g., keeping all exposed areas that are potential sources of pollutants clean, using such measures as sweeping at regular intervals, keeping materials orderly and labeled, and storing materials in appropriate containers)</i></p> <p>The facility is in need of housekeeping measures. There was a large amount of windblown materials littering the site and was also observed offsite as well.</p>
Preventative maintenance	<p><i>(e.g., regular inspections, testing, maintenance, and repair of all industrial equipment and systems, and control measures, and back-up practices should a runoff event occur while a control measure is off-line)</i></p> <p>Facility has two retention ponds that appear to have adequate capacity. The site is sloped so that most runoff should enter these ponds. The facility's representative indicated that he has never observed runoff leaving the ponds.</p>

SWPPP Implementation	
Spill Prevention and Response	<p><i>(e.g., minimizing the potential for leaks, spills and other releases that may be exposed to storm water and develop plans for effective response to such spills if or when they occur)</i></p> <p>Oils and other materials are stored under cover. Diesel fuel has secondary containment. Spill kits are located on the premises and are covered in annual training.</p>
Erosion and Sediment Controls	<p><i>(e.g., stabilize exposed areas and contain runoff using structural and/or non-structural control measures to minimize onsite erosion and sedimentation, flow velocity dissipation devices at discharge locations and within outfall channels)</i></p> <p>The facility relies on the retention ponds for sediment removal.</p>

NPDES Industrial Storm Water Worksheet (MSGP)

Management of Runoff	<p><i>(e.g., divert, infiltrate, reuse, contain, or otherwise reduce storm water runoff, to minimize pollutants in discharges)</i></p> <p>Generally stormwater is captured in the ponds according to the facility representatives. If there is a large enough rain event, then the facility's practice is to visually monitor the entrance to the facility for stormwater quality.</p>
Salt Storage Piles	<p><i>(e.g., enclose or cover piles appropriate measures (e.g., good housekeeping, diversions, containment) to minimize exposure resulting from adding to or removing materials from the pile)</i></p> <p>N/A</p>

SWPPP Implementation	
Waste, Garbage and Floatable Debris	<p><i>(e.g., keep exposed areas free of such materials or by intercepting them before they are discharged)</i></p> <p>The facility has laborers who sweep the facility occasionally. When asked why the back is not swept as often as the front, the facility representative indicated that it would take too much time away from the processing work that needs to be done.</p>
Evidence of non-storm water discharges	No evidence of non-stormwater discharges was observed during this inspection.
Dust Generation and Vehicle Tracking of Industrial Materials	<p><i>(minimize generation of dust and off-site tracking of raw, final, or waste materials)</i></p> <p>The entrance to the facility is swept daily, according to the permittee's representative, but there is still evidence of recyclable materials leaving the perimeter of the site.</p>

NPDES Industrial Storm Water Worksheet (MSGP)

NMED/SWQB

Official Photograph Log

Photo # 1

Photographer: Daniel Valenta	Date: 2-5-2013	Time: 1016 hours
City/County: Albuquerque, Bernalillo County		
Location: Master Fibers, Inc., on Edith Blvd.		
Subject: Entrance and initial receiving area of the facility.		



NPDES Industrial Storm Water Worksheet (MSGP)

NMED/SWQB

Official Photograph Log

Photo # 2

Photographer: Daniel Valenta	Date: 2-5-2013	Time: 1022 hours
City/County: Albuquerque, Bernalillo County		
Location: Master Fibers, Inc., on Edith Blvd.		
Subject: Part of the outdoor storage area adjacent to the eastern stormwater detention pond.		



NPDES Industrial Storm Water Worksheet (MSGP)

NMED/SWQB

Official Photograph Log

Photo # 3

Photographer: Daniel Valenta	Date: 2-5-2013	Time: 1023 hours
City/County: Albuquerque, Bernalillo County		
Location: Master Fibers, Inc., on Edith Blvd.		
Subject: More of the outdoor storage area. Note the shredded paper disposed of and stored outdoors.		



NPDES Industrial Storm Water Worksheet (MSGP)

NMED/SWQB

Official Photograph Log

Photo # 4

Photographer: Daniel Valenta	Date: 2-5-2013	Time: 1024 hours
City/County: Albuquerque, Bernalillo County		
Location: Master Fibers, Inc., on Edith Blvd.		
Subject: Recyclable materials scattered around the back of the facility. The property on the right side of the tracks and the rail spur itself is owned by Master Fibers, and the property on the left side of the tracks belongs to the adjoining neighbor business.		



NPDES Industrial Storm Water Worksheet (MSGP)

NMED/SWQB

Official Photograph Log

Photo # 5

Photographer: Daniel Valenta	Date: 2-5-2013	Time: 1029 hours
City/County: Albuquerque, Bernalillo County		
Location: Master Fibers, Inc., on Edith Blvd.		
Subject: View from the rear of the facility. Note that the paper materials have exited the property boundaries.		



NPDES Industrial Storm Water Worksheet (MSGP)

NMED/SWQB

Official Photograph Log

Photo # 6

Photographer: Daniel Valenta	Date: 2-5-2013	Time: 1057 hours
City/County: Albuquerque, Bernalillo County		
Location: Master Fibers, Inc., on Edith Blvd.		
Subject: Return receipt showing that the facility's NOI was received at the NOI Processing Center in Washington, D.C. on 1-12-2009.		

