



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](http://www.nmenv.state.nm.us)**

DAVE MARTIN  
Secretary

RAJ SOLOMON, P.E.  
Deputy Secretary

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Certified Mail - Return Receipt Requested

July 1, 2011

Mr. Justin King, Manager  
Sierra Blanca Regional Airport  
313 Cree Meadows Drive  
Ruidoso, NM 88345

RE: Industrial Stormwater; SIC 4582, NPDES Compliance Evaluation Inspection; Sierra Blanca Regional Airport; NPDES Permit No. NMR05GF94; June 22, 2011

Dear Mr. King:

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 your cooperation and assistance during this inspection. If you have any questions about this inspection report, please contact me at (505) 827-1041.

Sincerely,  
/s/ Sandra Gabaldon

Sandra Gabaldón  
Surface Water Quality Bureau

Cc: Marcia Gail Adams, EPA, Enforcement Section (6EN-AS) by e-mail  
Carol Peters-Wagnon, EPA (6EN-WM) by e-mail  
Diana McDonald, EPA (6EN-WM) by e-mail  
Samual Tates, EPA, (6W-AS) by e-mail  
NMED District IV Manager by e-mail



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 R 0 5 G F 9 4 11 12 1 1 0 6 2 2 17 18 ~ 19 S 20 2					
Remarks					
A I R P O R T I N D U S T R I A L					
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) <b>SIERRA BLANA REGIONAL AIRPORT</b>	Entry Time /Date 0830 Hours / 06-22-2011	Permit Effective Date 9-29-2008
	Exit Time/Date 0950 Hours / 06-22-2011	Permit Expiration Date 9-29-2013
From NM 48 turn east onto NM 220 follow signs to Airport entrance. <b>LINCOLN COUNTY</b>	Other Facility Data	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Dieter Gerthe, Operations Supervisor (505) 575-336-8111	N 33.46443° W -105.53571°	
Name, Address of Responsible Official/Title/Phone and Fax Number Justin King, Manager (575) 336-8111 313 Cree Meadow Drive Ruidoso, NM 88345	SIC 4582	
Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

#### Section C: Areas Evaluated During Inspection

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

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

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

1. Please see checklist for further details.

Name(s) and Signature(s) of Inspector(s) SANDRA GABALDON /s/ Sandra Gabaldon	Agency/Office/Telephone/Fax NMED/SWQB 505-827-1041	Date July 1, 2011
Signature of Management QA Reviewer RICHARD E. POWELL /s/ Richard E. Powell	Agency/Office/Phone and Fax Numbers 505-827-2798	Date July 1, 2011

## NPDES Industrial Storm Water Checklist (MSGP)

<u>National Database Information</u>			<u>General</u>	
Inspection Type	Compliance Evaluation Inspection		Inspector Name	Sandra Gabaldón
NPDES ID Number	NMR05GF94		Telephone	505-827-1041
Inspection Date	June 22, 2011		Entry Time	0820 Hours
Inspector Type <i>(circle one)</i>	EPA	State	EPA Oversight	Exit Time
Facility Sector/ SIC/Activity Code	Sector S/SIC 4582		Signature	

<u>Facility Location Information</u>				
Name/Location/ Mailing Address	Sierra Blanca Regional Airport 313 Cree Meadow Drive Ruidoso, NM 88345			
GPS Coordinates	Latitude	N. 33.46443°	Longitude	W. -105.53571°
Receiving Water(s)	Unnamed arroyo, thence Little Creek, thence Rio Bonito			

<u>Contact Information</u>		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	Village of Riudoso, Owner	575-258-4014
Facility Contact	Dieter Gerthe, Operations Supervisor	575-336-8111
Authorized Official(s)	Justin King, Manager	575-336-8111

<u>Basic Permit Information</u>			<u>Basic SWPPP Information</u>		
Permit Coverage	<input checked="" type="checkbox"/> Y	N	SWPPP Prepared & Available	<input checked="" type="checkbox"/> Y	N
Permit Type	General	Individual	SWPPP Contents Satisfactory	Y	<input type="checkbox"/> N
Operational Date	1987		SWPPP Implementation Satisfactory	Y	<input type="checkbox"/> N
NOI/Application Date	02/11/2009		SWPPP Date	09/2001	
If applicable, is no exposure certification on file?	Y	N	<i>Intentionally left blank</i>		

## NPDES Industrial Storm Water Checklist (MSGP)

<b>SWPPP Review</b>			
<u>General</u>	<b>Notes:</b>		
Was the SWPPP completed prior to NOI submission?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Notice of Intent – February 11, 2009 SWPPP – September 2001
Copy of the NOI and acknowledgment letter from EPA?	Y	<input type="checkbox"/> N	
Copy of the permit language?	Y	<input type="checkbox"/> N	
Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires?	Y	<input type="checkbox"/> 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"> <li>• Routine facility inspection (4.1.3)</li> <li>• Quarterly visual assessment (4.2.3)</li> <li>• Benchmark monitoring (6.2.1.3).</li> </ul>	Y	N	N/A
Does the SWPPP include copies of relevant parts of other documents (e.g., SPCC) referenced in the SWPPP?	Y	<input type="checkbox"/> N	
Does the SWPPP include documentation to support eligibility under the Endangered Species Act?	Y	<input type="checkbox"/> N	
Does the SWPPP include documentation to support eligibility under the Historic Preservation Act?	Y	<input type="checkbox"/> N	
Does the SWPPP include documentation to support eligibility under NEPA (New Source)?	Y	<input type="checkbox"/> N	
Did all “operators” sign/certify the SWPPP?	Y	<input type="checkbox"/> N	No signatures other than the John Schrant, Certified Professional Engineer, who prepared SWPPP. No signatures of operators.
Is the storm water pollution prevention team identified (name or title)?	Y	<input type="checkbox"/> N	
Are the storm water pollution prevention team’s responsibilities identified?	Y	<input type="checkbox"/> N	

## NPDES Industrial Storm Water Checklist (MSGP)

<u>Site Description</u>			<b>Notes:</b>
SWPPP provides a description of the facility's industrial activities?	<input checked="" type="checkbox"/> Y	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"/> Y	N	General location map provided with enough detail to identify all receiving waters and location of facility.
Is there a site specific site map?	<input checked="" type="checkbox"/> Y	N	
Does the site map contain the size of the property in acres?	Y	<input checked="" type="checkbox"/> N	
Does the site map contain the location and extent of significant structures and impervious surfaces?	<input checked="" type="checkbox"/> Y	N	
Does the site map contain directions of storm water flow (indicated by arrows)?	<input checked="" type="checkbox"/> Y	N	Map provides drainage pattern
Does the site map contain locations of all existing structural control measures?	Y	<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"/> N	Description of drainage pathway and distance to navigable waters provided in SWPPP, but not on map.
Does the site map contain locations of all storm water conveyances including ditches, pipes and swales?	Y	<input checked="" type="checkbox"/> N	
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"/> N	
Does the site map contain locations where significant spills or leaks identified under Part 5.1.3.3 have occurred?	Y	N	N/A - No spills have occurred since the airport opened in 1987 as stated in the SWPPP.
Does the site map contain locations of all storm water monitoring points?	Y	<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?	Y	<input checked="" type="checkbox"/> N	
Does the site map contain municipal separate storm sewers and where the facility discharges to them?	Y	N	N/A
Does the site map contain locations and descriptions of all non-storm water discharges?	Y	<input checked="" type="checkbox"/> N	

## NPDES Industrial Storm Water Checklist (MSGP)

<u>Site Description</u>			<b>Notes:</b>
<p>Does the site map contain locations of the following activities where these activities are exposed to precipitation?</p> <ul style="list-style-type: none"> <li>• Fueling stations</li> <li>• Vehicle and equipment maintenance and/or cleaning areas</li> <li>• Loading/unloading areas</li> <li>• Locations used for the treatment, storage or disposal of wastes</li> <li>• Liquid storage tanks</li> <li>• Processing and storage areas</li> <li>• 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</li> <li>• Transfer areas for substances in bulk</li> <li>• Machinery</li> </ul>	Y	<input type="checkbox"/> N	
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?	Y	<input type="checkbox"/> 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	Fueling tanks
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?	Y	N	N/A – No spills since 1987, as stated in SWPPP.

## NPDES Industrial Storm Water Checklist (MSGP)

<u>Site Description</u>		Notes:	
Does the SWPPP include a non-storm water discharge evaluation in the SWPPP? Does it include: <ul style="list-style-type: none"> <li>• Date</li> <li>• Description of evaluation criteria</li> <li>• List of the outfalls or onsite drainage points directly observed</li> <li>• Different types of non-storm water discharges and source locations</li> <li>• Actions taken such as a list of control measures for elimination.</li> </ul>	Y	<input type="checkbox"/> N	
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	
<u>Controls to Reduce Pollutants</u>		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?	Y	<input type="checkbox"/> 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?	Y	<input type="checkbox"/> 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	
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)?	Y	<input type="checkbox"/> N	

## NPDES Industrial Storm Water Checklist (MSGP)

<u>Controls to Reduce Pollutants</u>	Notes:		
Does the SWPPP include a schedule for pickup and disposal of wastes and routine inspections of tanks and drums?	Y	<input type="checkbox"/> 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?	Y	<input type="checkbox"/> N	
Does the SWPPP include a schedule for preventative maintenance procedures?	Y	<input type="checkbox"/> 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?	Y	<input type="checkbox"/> 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?	Y	<input type="checkbox"/> 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	
Does the facility document and follow procedures for notification of appropriate facility personnel, emergency response agencies, and regulatory agencies?	Y	<input type="checkbox"/> N	

## NPDES Industrial Storm Water Checklist (MSGP)

<u>Controls to Reduce Pollutants</u>			Notes:
Does the SWPPP document erosion and sediment controls?	Y	<input type="checkbox"/> N	
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	
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?	<input checked="" type="checkbox"/> Y	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?	Y	<input type="checkbox"/> N	
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?	Y	<input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Y	N	
Does the facility minimize generation of dust and off-site tracking of raw, final, or waste materials?	<input checked="" type="checkbox"/> Y	N	Impervious surfaces throughout area.
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:**

The Sierra Blanca Regional Airport is a public use general aviation facility that includes two runways, a general aviation tiedown apron and terminal ramp, airfield access roads, and auto parking areas. The building structures at the Sierra Blanca Regional Airport include a terminal building, a Crash, Fire and Rescue and equipment building, airfield control tower executive aircraft hangers, T-hangers, and navigational and electronic equipment vaults.

The airport has a fuel storage area for distribution of aviation gas and jet fuel. There are two double lined fuel tanks on the northeastern portion of the airport.

The Sierra Blanca Regional Airport is currently a mobilization site for firefighting suppression in and around the area. Phos-Chek LC-95A is being used. Phos-Chek LC-95A is a wet concentrate formulation that uses ammonium polyphosphate (11-37-0) as the fire retardant salt. Phos-Chek LC-95A-R contains a corrosion inhibitor and iron oxide color. The formulation is gum-thickened and yields mixed retardant having a low viscosity for improved drop characteristics from a variety of drop platforms. Mixing occurs through simple proportioning of the retardant concentrate and water. The resulting mixed retardant is pumped directly into the aircraft without intermediate storage. The SWPPP does not address any firefighting activities onsite.

## NPDES Industrial Storm Water Checklist (MSGP)

Inspections (Part 4)			
<u>General</u>	Notes:		
<b>Routine Facility Inspections</b>			
Are routine facility inspections conducted at least quarterly while facility operating?	Y	<input checked="" type="checkbox"/> N	No routine facility inspections were included in the SWPPP.
Are inspections documented, including: <ul style="list-style-type: none"> <li>• Date and time</li> <li>• Name and signature of inspector</li> <li>• Weather information and a description of discharge occurring at the time of the inspection</li> <li>• Previously unidentified discharges from site</li> <li>• Control measures needing maintenance or repairs</li> <li>• Failed control measures that need replacement</li> <li>• Incidents of noncompliance observed</li> <li>• Additional control measures needed.</li> </ul>	Y	<input checked="" type="checkbox"/> N	
Exceptions, including (see 4.1.3): <ul style="list-style-type: none"> <li>• Inactive and unstaffed sites</li> </ul>	Y	<input checked="" type="checkbox"/> N	
<b>Quarterly Visual Assessment</b>			
Are quarterly visual assessments conducted?	Y	<input checked="" type="checkbox"/> N	No Quarterly visual assessments have been conducted.
Does the assessment consist of a sample collected: <ul style="list-style-type: none"> <li>• Within the first 30 minutes of discharge</li> <li>• On discharges that occur at least 72 hours (3 days) from the previous discharge</li> <li>• Collected in a clean, clear glass or plastic container.</li> </ul>	Y	<input checked="" type="checkbox"/> N	

## NPDES Industrial Storm Water Checklist (MSGP)

<b>Inspections</b>			
<p>Are assessments documented, including:</p> <ul style="list-style-type: none"> <li>• Sample location</li> <li>• Sample collection date/time &amp; visual assessment date/time</li> <li>• Personnel collecting sample &amp; performing assessment and their signature</li> <li>• Nature of the discharge (runoff or snowmelt)</li> <li>• Results of observations (including color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen and other obvious indicators)</li> <li>• Probable sources of contamination</li> <li>• If applicable, reason for not taking samples within 1<sup>st</sup> 30 minutes.</li> </ul>	Y	<input type="checkbox"/> N	
<p>Exceptions, including (see 4.2.3):</p> <ul style="list-style-type: none"> <li>• Adverse weather conditions</li> <li>• Climates with irregular storm water runoff</li> <li>• Areas subject to snow</li> <li>• Substantially identical outfalls (per 5.1.5.2)</li> <li>• Inactive and unstaffed sites.</li> </ul>	Y	<input type="checkbox"/> N	
<b>Comprehensive Site Inspections</b>			
<p>Are comprehensive site inspections conducted annually (start 9/29/08)?</p>	Y	<input type="checkbox"/> N	<p>No comprehensive site inspections have been done. Each comprehensive site is due on September 29 of each year since the permit issuance.</p>
<p>Conducted by qualified personnel including at least one member of the storm water pollution prevention team?</p>	Y	<input type="checkbox"/> N	
<p>Cover all areas of the facility?</p>	Y	<input type="checkbox"/> N	
<p>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?</p>	Y	<input type="checkbox"/> N	

## NPDES Industrial Storm Water Checklist (MSGP)

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

## NPDES Industrial Storm Water Checklist (MSGP)

<b>Monitoring (Part 6)</b>			
<u>General</u>	Notes:		
Does the SWPPP contain a procedure for conducting sector (and co-located) specific benchmark monitoring?	Y	<input type="checkbox"/> N	
Does the SWPPP contain procedures for conducting effluent limitations guidelines monitoring?	Y	<input type="checkbox"/> N	
Does the SWPPP contain a procedure for other monitoring (state or tribal specific; impaired waters; other as required)	Y	<input type="checkbox"/> N	
Are samples analyzed in accordance with 40 CFR Part 136 methods?	Y	<input type="checkbox"/> N	
<b>Benchmark Monitoring</b>			
Does the monitoring consist of a sample collected: <ul style="list-style-type: none"> <li>• Within the first 30 minutes of discharge</li> <li>• On discharges that occur at least 72 hours (3 days) from the previous discharge</li> <li>• Document the date and duration (in hours) of the rainfall event, rainfall total (snow - date only) for that rainfall</li> <li>• Prior to commingling.</li> </ul>	Y	N	N/A - No deicing taking place on site
Is monitoring conducted during each of the first four full quarterly (calendar) monitoring periods following permit coverage?	Y	N	N/A
Is the average of the first four quarterly samples < the parameter benchmark?	Y	N	N/A

## NPDES Industrial Storm Water Checklist (MSGP)

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

## NPDES Industrial Storm Water Checklist (MSGP)

<b>SWPPP Implementation</b>	
<p><b>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</b></p>	<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>An enclosed area is reserved for all vehicle maintenance as well as any vehicle washing. This area has a drain which drains to a oil/water separator.</p>
<p><b>Good Housekeeping</b></p>	<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>No regularly scheduled good housekeeping practices noted in SWPPP. However, site is clean and orderly.</p>
<p><b>Preventative maintenance</b></p>	<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>No inspections have been done.</p>

## NPDES Industrial Storm Water Checklist (MSGP)

<b>SWPPP Implementation</b>	
<b>Spill Prevention and Response</b>	<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>Containment of a potential spills is provided with existing underground storm sewer, drainage culverts and detention ponds.</p>
<b>Erosion and Sediment Controls</b>	<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>Rip rap is placed at drainage culverts which drain into detention ponds.</p>
<b>Management of Runoff</b>	<p><i>(e.g., divert, infiltrate, reuse, contain, or otherwise reduce storm water runoff, to minimize pollutants in discharges)</i></p> <p>Drainage culverts Detention ponds</p>
<b>Salt Storage Piles</b>	<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>

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<b>SWPPP Implementation</b>	
<b>Waste, Garbage and Floatable Debris</b>	<p><i>(e.g., keep exposed areas free of such materials or by intercepting them before they are discharged)</i></p> <p>Waste, Garbage, and Floatable Debris were not addressed in SWPPP, however, site is clean and orderly with no visible waste, garbage or floatable debris.</p>
<b>Evidence of non-storm water discharges</b>	<p>No evidence of non-stormwater discharges.</p>
<b>Dust Generation and Vehicle Tracking of Industrial Materials</b>	<p><i>(minimize generation of dust and off-site tracking of raw, final, or waste materials)</i></p> <p>Facility is paved with asphalt, no vehicle tracking. Dust generation is minimal.</p>

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### **Notes on SWPPP Implementation and Sector Specific Requirements**

**List and describe structural controls** (*The selection, design, installation, and implementation of these control measures must be in accordance with good engineering practices and manufacturer's specifications*)

The Sierra Blanca Regional Airport has diversion culverts which lead to the detention ponds on site. These are not addressed in the SWPPP as to why these were selected, or the design and installation that make use of good engineering practices.

SWPPP provides a general list of BMPs which are not used at the Sierra Blanca Regional Airport. These include such BMPs as:

1. Storm drain inlet protection (not seen on site).
2. Block and gravel drop inlet sediment barrier (not seen on site).
3. Straw bale / gravel drop inlet sediment barrier (not seen on site.)
4. Silt fence drop inlet sediment barrier (not seen on site).
5. Curb inlet sediment barrier (not seen on site).
6. Curb and gutter sediment barrier (not seen on site).

**NPDES Industrial Storm Water Checklist (MSGP)**

