



NEW MEXICO  
ENVIRONMENT DEPARTMENT



*Surface Water Quality Bureau*

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**Certified Mail - Return Receipt Requested**

October 25, 2012

Mr. Mike Cairl, Executive VP of Construction  
Ryan Companies US, Inc.  
50 South Tenth St., Suite 300  
Minneapolis, MN 55403-2012

Re: Construction Stormwater, SIC 1542, NPDES Compliance Evaluation Inspection, Ryan Companies US, Inc., Target  
Albuquerque Uptown T-2813, NPDES Permit NMR12A013, October 22, 2012

Dear Mr. Cairl,

Enclosed, please find a copy of the report for the referenced inspection that the New Mexico Environment Department (NMED) conducted at a construction site for which you may be an "operator" (see Appendix A in permit). The NMED conducted this inspection 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 noted in the checklist section of the inspection report. You are encouraged to review the inspection report, 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-WT), 1445 Ross Ave., Dallas, Texas, 75202), NMED (at above address) regarding modifications and compliance schedules.

I want to thank you for the assistance of Mr. John Lowery of Target Corporation and Mr. Dean Allen of Ryan Companies during this inspection. If you have any questions, please feel free to contact me at [sarah.holcomb@state.nm.us](mailto:sarah.holcomb@state.nm.us) or by telephone at (505) 222-9587.

Sincerely,  
/s/ Sarah Holcomb  
Sarah Holcomb  
Surface Water Quality Bureau

Cc: Rashida Bowlin, USEPA (6EN-AS) by email  
Carol Peters-Wagnon (6EN-AS) by email  
Diana McDonald, USEPA (6EN-AS) by email  
Darlene Whitten-Hill, USEPA (6EN-AS) by email  
Hannah Branning, USEPA (6EN-AS) by email

Bill Chavez, NMED District 1 Manager, by email



### 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 1 2 A 0 1 3	11 12 1 2 1 0 2 2	17 18 }	19 S	20 2	
Remarks					
C O N S T R U C T I O N > 5 A C R E S					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 4	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>TARGET ALBUQUERQUE UPTOWN, STORE T-2813, ALBUQUERQUE, NM BERNALILLO COUNTY: FROM I-40, TAKE THE LOUISIANA EXIT AND HEAD NORTH. CONSTRUCTION SITE IS APPROXIMATELY HALF A MILE FROM THE I-40 AND LOUISIANA INTERSECTION ON THE EAST SIDE OF LOUISIANA.</b>	Entry Time /Date 0840 / 10-22-2012	Permit Effective Date 2-16-2012
	Exit Time/Date 1145 / 10-22-2012	Permit Expiration Date 2-15-2017
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) MR. DEAN ALLEN, SR. SUPERINTENDENT, RYAN COMPANIES (302) 322-6100 MR. JOHN LOWERY, SITE REPRESENTATIVE, TARGET CORPORATION (903) 631-5678	Other Facility Data SIC: 1542	
Name, Address of Responsible Official/Title/Phone and Fax Number MR. MIKE CAIRL, EXECUTIVE VP OF CONSTRUCTION (612) 492-4000 50 SOUTH TENTH ST., SUITE 300, MINNEAPOLIS, MN 55403-2012	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> *	GPS: N. 36° 06' 03" W. -106° 34' 01"

#### Section C: Areas Evaluated During Inspection

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

S	Permit	N	Flow Measurement	S	Operations & Maintenance	N	CSO/SSO
M	Records/Reports	S	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	S	Storm Water	N	Other:

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

- INSPECTOR ARRIVED AT THE SITE AT 0840 HOURS ON OCTOBER 22, 2012 AND CONDUCTED AN ENTRANCE INTERVIEW WITH MR. DEAN ALLEN OF RYAN COMPANIES AND MR. JOHN LOWERY OF TARGET CORPORATION, WHERE SHE MADE INTRODUCTIONS, PRESENTED CREDENTIALS AND EXPLAINED THE PURPOSE OF THE INSPECTION. MR. TIM SLATUNAS OF SUPERIOR STORMWATER JOINED THE GROUP LATER IN THE MORNING. AN EXIT INTERVIEW TO DISCUSS THE PRELIMINARY FINDINGS OF THE INSPECTION WAS CONDUCTED AT THE SITE FROM APPROXIMATELY 1115-1145 HOURS ON OCTOBER 22 WITH MR. ALLEN, MR. LOWERY AND MR. SLATUNAS.
- PLEASE SEE REPORT FOR FURTHER EXPLANATIONS.

Name(s) and Signature(s) of Inspector(s) Sarah Holcomb /s/ Sarah Holcomb	Agency/Office/Telephone/Fax 505-222-9587	Date 10-25-2012
Signature of Management QA Reviewer Richard Powell /s/ Richard Powell	Agency/Office/Phone and Fax Numbers 505-827-2798	Date 10-25-2012

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

National Database Information		General	
Inspection Type	CEI	Inspector Name	Sarah Holcomb
NPDES ID Number	NMR12A013 NMR12A032	Telephone	505-222-9587
Inspection Date	10-22-2012	Entry Time	0840 hours
Inspector Type (circle one)	EPA <input type="checkbox"/> State <input checked="" type="checkbox"/> EPA Oversight	Exit Time	1145 hours
Facility Type (circle one)	<input checked="" type="checkbox"/> Commercial / Residential / Municipal / Industrial	Signature	/s/ Sarah Holcomb

Facility Location Information			
Name/Location/Mailing Address	Target Albuquerque Uptown Store T-2813 Mailing: 50 Tenth Street, Suite 300, Minneapolis, MN 55403-2012		
Coordinates	Latitude	N. 35° 06' 03"	Longitude W. -106° 34' 01"
Receiving Waters	Albuquerque MS4 thence to Rio Grande in 20.6.4.106 NMAC		
Disturbed Area	8.1 acres	Start/Stop Dates	4-9-12 to 3-1-13

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	Target Corporation (owner) Ryan Companies US Inc. (operator)	
Facility Contact	Mr. John Lowery (Target) Mr. Dean Allen (Ryan)	903-631-5678 602-322-6100
Authorized Official(s)	Mr. Marc Steadman, VP of Construction (Target) Mr. Mike Cairl, Exec. VP of Const. (Ryan)	

Site Information: <i>circle all that apply</i>							
<b>Nature of Project</b>	Residential	<input checked="" type="checkbox"/> Commercial / Industrial	Roadway	<input type="checkbox"/> Private	Federal	State / Municipal	Other
<b>Construction Stage</b>	Clearing / Grubbing	Rough Grading	Infrastructure	<input checked="" type="checkbox"/> Building (Vertical)	<input checked="" type="checkbox"/> Final Grading	Final Stabilization	

Basic Permit Information			Basic SWPPP Information		
Permit Coverage	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	SWPPP Prepared & Available? <i>Part 7.1.1, 7.2.1</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
Permit Type	<input checked="" type="checkbox"/> General	Individual	SWPPP Contents Satisfactory?	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Notice Posted (visible, font large, NPDES Permit tracking#, contact name & phone #) <i>Part 1.5</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	SWPPP Implementation Satisfactory?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
NOI Date	3-2-12 (both)		SWPPP Date	January 2012	
Is NOI Satisfactory?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N			

Additional Facility and Inspection Information ( <i>optional</i> )
This Target store is being built on a 8.1 acre site in the Albuquerque Uptown area. The site plan incorporates underground parking. Due to the size of the store as compared to the size of the site, there was no possibility for construction phasing or avoidance of soil compaction.

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

SWPPP Review <i>(can be completed in office)</i>			
General	Notes:		
<b>SWPPP Signed/Certified.</b> Did all operators sign/certify the SWPPP? <i>Part 7.2.15, Appendix I.11</i>	<input checked="" type="checkbox"/>	N	Mr. Marc Steadman signed on 2-15-2012 Mr. Mike Cairl signed on 2-13-12
<b>SWPPP completed prior to NOI?</b> <i>Part 7.1.1, Part 1.2.1</i>	<input checked="" type="checkbox"/>	N	
<b>Endangered Species Act.</b> Does SWPPP include documentation supporting determination? <i>Part 7.2.14.1; Part 1.1.e, Appendix D</i>	<input checked="" type="checkbox"/>	N	Target used their Phase 1 site assessment to support their certification under Criterion A for ESA considerations.
<b>Historic Properties.</b> Does SWPPP include documentation supporting determination? <i>Part 7.2.14.2, Appendix E</i>	<input checked="" type="checkbox"/>	N	
<b>If applicable, documents contact with agency or office responsible for implementing Safe Drinking Water Act <u>underground injection control well(s)</u>?</b> <i>Part 7.2.14.3, 40 CFR Parts 144 -147</i>	Y	N	N/A
<b>Post-Authorization Additions.</b> Does SWPPP include: ➤ Copy of acknowledgement letter <input checked="" type="checkbox"/> /N ➤ Copy of NOI <input checked="" type="checkbox"/> /N ➤ Copy of permit <input checked="" type="checkbox"/> / N <i>Part 7.2.16.3</i>	<input checked="" type="checkbox"/>	N	
<b>If applicable, SWPPP describes compliance with any case-by-case basis USEPA imposed water quality-based effluent limitation requirements?</b> <i>Part 3</i>	Y	N	N/A
<b>If discharge to an impaired water, includes records of all data used to complete NOI:</b> ➤ List of all impaired waters <input checked="" type="checkbox"/> /N ➤ Pollutant(s) for which the surface water is impaired <input checked="" type="checkbox"/> /N ➤ Whether a TMDL has been approved or established <input checked="" type="checkbox"/> /N <i>Part 3.2.1, Appendix I.15</i>	<input checked="" type="checkbox"/>	N	
<b>Required SWPPP modifications completed?</b> ➤ Completed w/7 days Y/N ➤ Maintains modification records showing dates, name of person authorizing change and summary Y/N ➤ Signed/Certified Y/N ➤ Immediately notified other operators Y/N <i>Parts 7.4, 5.2.2, Appendix I.11.b</i>	Y	N	N/A - No modifications were documented as being needed in this project so far.
<b>Records Retention.</b> Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires or is terminated? <i>Parts 4.1.7, 5.4.4, Appendix I.10.2, I.15</i>	<input checked="" type="checkbox"/>	N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Team & Activity Description			Notes:
<b>Identifies stormwater team personnel and responsibilities?</b> ➤ Personnel (by name or position) <input checked="" type="checkbox"/> /N ➤ Individual responsibilities <input checked="" type="checkbox"/> /N <i>Part 7.2.1</i>	<input checked="" type="checkbox"/>	N	
<b>Is staff training documented?</b> ➤ Training occurs prior to the commencement of earth-disturbing activities or pollutant-generating activities, whichever occurs first Y/N ➤ Ensures following understand the requirements of this permit and their specific responsibilities: <ul style="list-style-type: none"> <li>○ Personnel responsible for the design, installation, maintenance, and/or repair of controls/measures Y/N</li> <li>○ Personnel responsible for the application and storage of treatment chemicals Y/N</li> <li>○ Personnel responsible for conducting inspections Y/N</li> <li>○ Personnel responsible for taking corrective actions Y/N</li> </ul> ➤ At a minimum, training includes: <ul style="list-style-type: none"> <li>○ Location of all stormwater controls on the site required by this permit, and how maintained Y/N</li> <li>○ Proper procedures to follow with respect to the permit's pollution prevention requirements Y/N</li> <li>○ When and how to conduct inspections, record applicable findings, and take corrective actions Y/N</li> </ul> <i>Parts 7.2.13, 6 and permit notes for emergency-related construction activities</i>	Y	<input checked="" type="checkbox"/>	There is a blank training log contained in the SWPPP. Mr. Allen confirmed that he had just attended stormwater training in Arizona but did not have the certification card. Mr. Lowery also had attended stormwater training but did not have the certificate in the plan.
<b>Describes nature of construction activities?</b> ➤ Size of the property <input checked="" type="checkbox"/> /N ➤ Total area to be disturbed <input checked="" type="checkbox"/> /N ➤ Construction support activity areas Y/N/ <input checked="" type="checkbox"/> /NA ➤ Maximum area to be disturbed at any one time <input checked="" type="checkbox"/> /N <i>Part 7.2.2</i>	<input checked="" type="checkbox"/>	N	Site is 8.1 acres. Due to the size of the store, it was not feasible to phase this project.
<b>If applicable, documents emergency-related projects?</b> ➤ Cause of public emergency (e.g., natural disaster, extreme flooding conditions, etc.) Y/N ➤ Info substantiating occurrence (e.g., state disaster declaration or similar state or local declaration) Y/N ➤ Description of the construction necessary to reestablish effected public services Y/N <i>Parts 7.2.3, 1.2</i>	Y	N	N/A
<b>Identifies (lists) other site operators and areas of site over which each has control?</b>	<input checked="" type="checkbox"/>	N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<ul style="list-style-type: none"> <li>➤ List and areas of site over which each has control <input checked="" type="checkbox"/>/N</li> </ul> <p><i>Part 7.2.4</i></p>			
<p><b>Describes sequence, estimated dates (departures) and duration of construction activities?</b></p> <ul style="list-style-type: none"> <li>➤ Installation of control measures when operational <input checked="" type="checkbox"/>/N</li> <li>➤ Commencement/duration clearing &amp; grubbing, mass grading, site preparation (excavating, cutting &amp; filling), final grading, and creation of soil &amp; vegetation stockpiles <input checked="" type="checkbox"/>/N</li> <li>➤ Cessation, temporarily or permanently, of construction activities on the site, or in designated portions of site Y/N/<input checked="" type="checkbox"/>NA</li> <li>➤ Final/temporary stabilization areas of exposed soil Y/N/<input checked="" type="checkbox"/>NA</li> <li>➤ Removal of temporary stormwater conveyances/channels and other stormwater control measures Y/N/<input checked="" type="checkbox"/>NA</li> <li>➤ Removal of construction equipment and vehicles Y/N/<input checked="" type="checkbox"/>NA</li> </ul> <p><i>Part 7.2.5</i></p>	Y	N	
<b>Site Map</b>	<b>Notes:</b>		
<p><b>Includes legible site map(s)?</b></p> <p><i>Part 7.2.6</i></p>	Y	N	
<ul style="list-style-type: none"> <li>➤ Boundaries of the property <input checked="" type="checkbox"/>/N</li> <li>➤ Locations construction activities will occur <input checked="" type="checkbox"/>/N</li> <li>➤ Locations earth-disturbing activities will occur (note any phasing) <input checked="" type="checkbox"/>/N</li> <li>➤ Approximate slopes before and after major grading (note steep slopes) <input checked="" type="checkbox"/>/N</li> <li>➤ Locations sediment, soil, or materials will be stockpiled <input checked="" type="checkbox"/>/N</li> <li>➤ Locations of crossings of surface waters Y/N/<input checked="" type="checkbox"/>NA</li> <li>➤ Designated points vehicles exit onto paved roads <input checked="" type="checkbox"/>/N</li> <li>➤ Locations of structures/impervious surfaces upon completion <input checked="" type="checkbox"/>/N</li> <li>➤ Locations of construction support activity areas Y/N/<input checked="" type="checkbox"/>NA</li> </ul> <p><i>Part 7.2.6.1</i></p>	Y	N	
<ul style="list-style-type: none"> <li>➤ Locations of surface waters/wetlands, within or in immediate vicinity Y/<input checked="" type="checkbox"/>N</li> <li>➤ Indicates waters listed as impaired, and Tier 2, <del>Tier 2.5</del>, or Tier 3 Y/<input checked="" type="checkbox"/>N</li> </ul> <p><i>Part 7.2.6.2</i></p>	Y	<input checked="" type="checkbox"/> N	No indication on map where the MS4 channels are, and how far away the Rio Grande is.
<ul style="list-style-type: none"> <li>➤ Boundary lines of natural buffers</li> </ul> <p><i>Parts 7.2.6.3, 2.1.2.1a</i></p>	Y	N	N/A
<ul style="list-style-type: none"> <li>➤ Areas of federally-listed critical habitat for endangered or threatened species</li> </ul>	Y	<input checked="" type="checkbox"/> N	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<i>Part 7.2.6.4</i>			
<ul style="list-style-type: none"> <li>➤ Topography <input checked="" type="checkbox"/>/N</li> <li>➤ Existing vegetative cover Y/<input checked="" type="checkbox"/>N</li> <li>➤ Drainage pattern of stormwater/authorized non-stormwater flow onto, over, and from site <u>before and after</u> major grading <input checked="" type="checkbox"/>/N</li> </ul>	<input checked="" type="checkbox"/>	N	The site was previously graded in conjunction with another project, and there was not much vegetation to clear from this area other than weeds.
<i>Part 7.2.6.5</i>			
<ul style="list-style-type: none"> <li>➤ Stormwater and allowable non-stormwater discharge locations <input checked="" type="checkbox"/>/N</li> <li>➤ Locations of storm drain inlets on site and immediate vicinity <input checked="" type="checkbox"/>/N</li> <li>➤ Locations stormwater or allowable non-stormwater will be discharged to surface waters (including wetlands) on or near site <input checked="" type="checkbox"/>/N</li> </ul>	<input checked="" type="checkbox"/>	N	
<i>Part 7.2.6.6</i>			
<ul style="list-style-type: none"> <li>➤ Locations of potential pollutant-generating activities</li> </ul>	<input checked="" type="checkbox"/>	N	
<i>Part 7.2.6.7, Part 7.2.7</i>			
<ul style="list-style-type: none"> <li>➤ Locations of control measures</li> </ul>	<input checked="" type="checkbox"/>	N	
<i>Part 7.2.6.8</i>			
<ul style="list-style-type: none"> <li>➤ Locations polymers, flocculants, or treatment chemicals will be used/stored</li> </ul>	Y	N	N/A
<i>Part 7.2.6.9</i>			
<b>Construction Site Pollutants</b>		<b>Notes:</b>	
<b>Includes pollutant-generating activities list and description?</b> <i>Part 7.2.7.1</i>	<input checked="" type="checkbox"/>	N	
<b>Includes inventory of pollutants or constituents?</b> <ul style="list-style-type: none"> <li>➤ Inventory <input checked="" type="checkbox"/>/N</li> <li>➤ Potential spills/leaks <input checked="" type="checkbox"/>/N</li> <li>➤ Departures from manufacturer's specifications for applying fertilizers containing nitrogen &amp; phosphorus Y/N/<input checked="" type="checkbox"/>NA</li> </ul> <i>Parts 7.2.7.2, 2.3.5.1</i>	<input checked="" type="checkbox"/>	N	
<b>Identifies all sources of allowable non-stormwater discharges?</b> <i>Parts 7.2.8, 1.3.d</i>	<input checked="" type="checkbox"/>	N	All allowable discharges from the permit are listed without discussion as to what might actually occur on site.
<b>If required (surface water w/50 feet of earth disturbance), documents and describes <u>buffer compliance alternative</u> selected?</b> <ul style="list-style-type: none"> <li>➤ Ensures that all discharges from the area of earth disturbance to the natural buffer are first treated by the site's erosion and sediment controls Y/N/NA</li> <li>➤ Uses velocity dissipation devices, if necessary Y/N/NA</li> <li>➤ Documents natural buffer width Y/N/NA</li> <li>➤ Delineates, and clearly marks off, with flags, tape, or other similar marking device all natural buffer areas Y/N/NA</li> <li>➤ Documents erosion and sediment control(s) used to achieve an equivalent sediment reduction Y/N/NA</li> <li>➤ Documents any information relied upon to</li> </ul>	Y	N	N/A

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

demonstrate equivalency Y/N/NA <i>Parts 7.2.9, 2.1.2, Appendix G</i>			
<b>As applicable, describes and documents <u>buffer exceptions</u>?</b> ➤ Describes rationale/why infeasible to provide and maintain an undisturbed natural buffer of any size Y/N/NA ➤ For linear project, describes buffer width retained and supplemental controls installed Y/N/NA ➤ Small residential lot options Y/N/NA ➤ Documents CWA Section 404 Permit, water-dependent structure/access disturbances Y/N <i>Parts 7.2.9; 2.1.2.1e, Appendix G</i>	Y	N	N/A
<b>All Stormwater Control Measures</b>		<b>Notes:</b>	
<b>Describes each measure?</b> ➤ Type of measure to be installed and maintained, including design information <input type="checkbox"/> Y/N ➤ Specific sediment controls installed and made operational prior to conducting earth-disturbing activities <input type="checkbox"/> Y/N ➤ For exit points, stabilization techniques and any additional controls planned to remove sediment prior to vehicle exit <input type="checkbox"/> Y/N ➤ For linear projects (if applicable), where/why it has been determined that the use of perimeter controls is practicable Y/N/ <input type="checkbox"/> NA <i>Part 7.2.10.1</i>	<input type="checkbox"/> Y	N	
<b>Erosion and Sediment Controls</b>		<b>Notes:</b>	
<b>Minimizes <u>area of disturbance</u>?</b> <i>Part 2.1.1.1</i>	Y	<input type="checkbox"/> N	The size of the store on the site prevents much disturbance minimization.
<b>Describes erosion and sediment control <u>design requirements</u>?</b> ➤ Accounts for expected amount, frequency, intensity, duration of precipitation Y/N ➤ Accounts for nature of run-on and run-off (channelized peak flow rates & total volume at outlet) Y/N ➤ Accounts for range of soil particle sizes (distribution, erosivity and cohesiveness) Y/N ➤ Directs discharge to vegetated areas to increase sediment removal and infiltration unless infeasible Y/N/NA ➤ Uses velocity dissipation, if necessary Y/N ➤ Complies with State of New Mexico except Indian country requirements: <ul style="list-style-type: none"> <li>○ Includes site-specific BMPs/controls designed to prevent to the maximum extent practicable an increase in sediment yield/flow velocity from pre-construction, pre-development conditions both during and after construction Y/N</li> <li>○ Selection based on appropriate soil loss prediction models (results in sediment yields/flow velocities, that to the</li> </ul>	Y	<input type="checkbox"/> N	There is no RUSLE (or other modeling) determination done to show BMPs chosen for the site are adequate. There is a runoff coefficient given in the plan, however, this only shows that there will be more runoff from the site once construction is complete.

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>maximum extent practicable, will not be greater than the sediment yield levels and flow velocities from pre-construction, pre-development conditions ) Y/N</p> <p><i>Parts 2.1.1.2, 9.4.1.1</i></p>			
<p><b>Describes erosion and sediment control <u>installation</u> requirements?</b></p> <ul style="list-style-type: none"> <li>➤ Completes installation of downgradient stormwater/sediment controls by the time or immediately following earth-disturbance begins unless infeasible <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N/<input type="checkbox"/>NA</li> <li>➤ Installs all other controls and makes operational as soon as conditions allow <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Uses good engineering practices and follows manufacturer's specifications or explain departures <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> </ul> <p><i>Part 2.1.1.3</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Describes erosion and sediment control <u>maintenance</u> requirements?</b></p> <ul style="list-style-type: none"> <li>➤ Initiates fix immediately and completed by close of next work day (routine maintenance) <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Installs new measure/significant repair no later than 7 calendar days or document why infeasible <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> </ul> <p><i>Part 2.1.1.4</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Installs <u>perimeter controls</u> and describes maintenance (removes sediment before it has accumulated to 1/2 of the above-ground height)?</b></p> <p><i>Part 2.1.2.2</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Minimizes <u>sediment track-out</u>?</b></p> <ul style="list-style-type: none"> <li>➤ Restricts vehicle use to properly designated exit points? <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Uses appropriate stabilization techniques at all points that exit onto paved roads? <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Where necessary, uses additional measures to remove sediment prior to exit? <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N/<input type="checkbox"/>NA</li> <li>➤ Removes tracked out sediment prior to the end of the same work day or if occurs on non-work day the next work day? <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> </ul> <p><i>Part 2.1.2.3</i></p>	<input checked="" type="checkbox"/> Y	N	<p>Permittee has an entrance at the south end of the site, with rock entrances for trackout control. At the time of this inspection, the permittee was installing a water line. The trackout needed to be refreshed (but this will occur when the water line construction is complete). In the meantime, a concerted effort is being made to sweep the area 4-5 times per day.</p>
<p><b>Controls discharges from <u>stockpiled sediment or soil</u>?</b></p> <ul style="list-style-type: none"> <li>➤ Locates piles outside of buffers Y/<input type="checkbox"/>N/<input checked="" type="checkbox"/>NA</li> <li>➤ Locates piles separate from stormwater controls <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Uses temporary sediment barrier <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Where practicable, provides cover or temporary stabilization <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Does not hose down or sweep into stormwater conveyance unless connected to basin, trap, etc. <input checked="" type="checkbox"/>Y/<input type="checkbox"/>N</li> <li>➤ Contains and securely protects pile from</li> </ul>	<input checked="" type="checkbox"/> Y	N	

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wind? <input type="checkbox"/> Y/ <input type="checkbox"/> N <i>Part 2.1.2.4</i>			
<b>Minimizes <u>dust</u>?</b> <i>Part 2.1.2.5</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
<b>Minimizes disturbance of <u>steep slopes</u>?</b> <i>Part 2.1.2.6</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Preserves <u>topsoil</u>, unless infeasible?</b> <i>Part 2.1.2.7</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A

<b>Minimizes <u>soil compaction</u> where final vegetative stabilization or infiltration installed?</b> <i>Part 2.1.2.8</i>	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N	
<b>Protects <u>storm drain inlets</u> and describes maintenance requirements (removes sediment by the end of the same work day or end of the following work day)?</b> <i>Part 2.1.2.9</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Filter fabric installed in storm inlets prior to installation in the ground, then secondarily protected with rock bags.
<b>Describes <u>constructed conveyance channel controls</u> (if installed)?</b> <i>Part 2.1.3.1</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Describes <u>sediment basin</u> design (if installed) and maintenance (maintain at least ½ of capacity at all times)?</b> <i>Part 2.1.3.2</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Describes <u>treatment chemical</u> controls (if used)?</b> <i>Part 2.1.3.3</i>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A
<b>Includes documentation for use of <u>treatment chemicals</u> (polymers, flocculants, or other treatment chemicals)?</b> <ul style="list-style-type: none"> <li>➤ Lists all soil types expected to be exposed and locations where chemicals will be applied. Also include a list of soil types expected to be found in fill material to be used in same areas Y/N</li> <li>➤ Lists all treatment chemicals and why the selection of these chemicals is suited to the soil characteristics Y/N</li> <li>➤ If authorized by EPA to use cationic treatment chemicals, includes the specific controls and implementation procedures designed to ensure use of cationic treatment chemicals will not lead to a violation of water quality standards Y/N/NA</li> <li>➤ Dosage/methodology to determine dosage Y/N</li> <li>➤ Information from any applicable MSDS Y/N</li> <li>➤ Schematic drawings of any chemically-enhanced or chemical treatment systems Y/N/NA</li> <li>➤ Description of how chemicals will be stored Y/N</li> <li>➤ References to applicable state or local requirements and copies of applicable manufacturer's specifications Y/N</li> <li>➤ Description of training that personnel have received or will receive Y/N</li> </ul>	<input type="checkbox"/> Y	<input type="checkbox"/> N	N/A

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<i>Parts 7.2.10.2, 2.1.3.3h</i>			
<b>Describes <u>dewatering</u> controls (if installed)?</b> <i>Part 2.1.3.4</i>	Y	N	N/A
<b>Stabilization Requirements</b>		<b>Notes:</b>	
<p><b>Describes compliance with deadlines for vegetative and/or non-vegetative stabilization practices, including exceptions?</b></p> <p><u>Deadline to Initiate</u></p> <ul style="list-style-type: none"> <li>➤ Initiates stabilization immediately (no later than end of next work day following earth-disturbing activities permanently/temporarily ceased) Y/<input checked="" type="checkbox"/>N</li> </ul> <p><u>Deadline to Complete</u></p> <ul style="list-style-type: none"> <li>➤ As soon as practicable, but no later 14 calendar days after initiation, completes stabilization (for vegetative, all activities to initially seed or plant, and/or for non-vegetative, installation or application) Y/<input checked="" type="checkbox"/>N</li> <li>➤ In arid, semi-arid or drought-stricken areas for permanent stabilization, immediately initiates, and within 14 calendar days completes non-vegetative stabilization measures to prevent erosion; and as soon as practicable completes all activities necessary to initially seed or plant; and documents beginning/ending dates of the seasonally dry period, site conditions, and schedule Y/<input checked="" type="checkbox"/>N/NA</li> <li>➤ Documents/describes circumstances beyond control that prevent meeting deadlines Y/N/<input checked="" type="checkbox"/>NA</li> <li>➤ If discharging to sediment or nutrient-impaired waters or Tier 2, <del>2.5</del> or 3 waters, completes stabilization (vegetative or non-vegetative) w/7 calendar days after temporary or permanent cessation <input checked="" type="checkbox"/>Y/N/NA</li> </ul> <p><i>Parts 7.2.10.3, 2.2.1, 3, 9.4.1.3</i></p>	Y	<input checked="" type="checkbox"/> N	<p>A landscaping plan was included with the SWPPP information, however, there was no discussion in the plan as to schedules and deadlines for initiating and completing stabilization.</p>
<p><b>Describes compliance with vegetative (final) stabilization criteria?</b></p> <ul style="list-style-type: none"> <li>➤ Provides uniform vegetation (e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70% of the native background vegetative cover for all unpaved areas / areas not covered by permanent structures Y/<input checked="" type="checkbox"/>N</li> <li>➤ Immediately after seeding or planting the area to be vegetatively stabilized, to the extent necessary to prevent erosion on the seeded or planted area, select, design, and install non-vegetative erosion controls that provide cover while vegetation is becoming established Y/<input checked="" type="checkbox"/>N</li> </ul> <p><i>Parts 7.2.10.3, 2.2.2.a, 3, 9.4.1.4</i></p>	Y	<input checked="" type="checkbox"/> N	<p>Stabilization measures were not discussed with this amount of detail in the plan.</p>

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<p><b>If applicable, describes compliance with State of New Mexico, except Indian country, arid, semi-arid areas, or drought stricken option for final stabilization:</b></p> <ul style="list-style-type: none"> <li>➤ Area seeded/planted must w/3 yrs provides established vegetation that achieves 70% of the native background vegetative cover Y/N</li> <li>➤ Selects, designs, and installs non-vegetative erosion controls that provide cover for at least 3 years without active maintenance Y/N</li> <li>➤ Complies with notification, inspection maintenance, and reporting) Y/N</li> </ul> <p><i>Parts 7.2.10.3, 2.2.2.b, 3, 9.4.1.5</i></p>	Y	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Permittee had not opted to use this option at the time of this inspection.
<p><b>If using, provides effective non-vegetative cover to stabilize?</b></p> <p><i>Parts 7.2.10.3, 2.2.2.2</i></p>	Y	N	N/A
<b>Pollution Prevention Procedures</b>		<b>Notes:</b>	
<p><b>Describes procedures for <u>spill prevention and response</u>?</b></p> <p><i>Parts 7.2.11.1, 2.3.4</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Describes procedures for <u>waste management</u>?</b></p> <p><i>Part 7.2.11.2, 2.3.3.3</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Eliminates prohibited discharges?</b></p> <ul style="list-style-type: none"> <li>➤ Concrete washout, unless managed by control in Part 2.3.3.4 <input checked="" type="checkbox"/> Y/N</li> <li>➤ Washout/cleanout of stucco, paint, form release oils, curing compounds and other materials unless managed by control in Part 2.3.3.4 <input checked="" type="checkbox"/> Y/N</li> <li>➤ Fuels, oils or other from vehicle and equipment O&amp;M <input checked="" type="checkbox"/> Y/N</li> <li>➤ Soaps, solvents, or detergents used in vehicle and equipment washing Y/N/<input checked="" type="checkbox"/> NA</li> <li>➤ Toxic or hazardous substances from spill/release Y/N/<input checked="" type="checkbox"/> NA</li> </ul> <p><i>Part 2.3.1</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Properly maintains and protects all pollution prevention controls?</b></p> <p><i>Part 2.3.2</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Complies with pollution prevention standards for certain activities?</b></p> <ul style="list-style-type: none"> <li>➤ Fueling/maintenance of equipment or vehicles <input checked="" type="checkbox"/> Y/N/NA</li> <li>➤ Washing of equipment and vehicles Y/N/<input checked="" type="checkbox"/> NA</li> <li>➤ Storage, handling, disposal of materials, products and waste <input checked="" type="checkbox"/> Y/N/NA</li> <li>➤ Washing applicators/containers <input checked="" type="checkbox"/> Y/N/NA</li> </ul> <p><i>Part 2.3.3</i></p>	<input checked="" type="checkbox"/> Y	N	
<p><b>Minimizes discharge/complies with restrictions of <u>fertilizer application</u>?</b></p> <p><i>Part 2.3.5</i></p>	Y	N	N/A

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Inspections and Corrective Action		
<p><b>SWPPP describes procedures for <u>inspection, maintenance, and corrective action</u>?</b></p> <ul style="list-style-type: none"> <li>➤ Personnel conducting inspections <input checked="" type="checkbox"/>/N</li> <li>➤ Inspection schedule Y/<input checked="" type="checkbox"/></li> <li>➤ Reduction of inspection frequency Y/<input checked="" type="checkbox"/>/NA. As applicable:                             <ul style="list-style-type: none"> <li>○ location of the rain gauge or the address of weather station to obtain rainfall data Y/N/NA</li> <li>○ beginning and ending dates of the seasonally-defined arid period for your area or the valid period of drought Y/N/NA</li> <li>○ beginning and ending dates of frozen conditions Y/N/NA</li> </ul> </li> <li>➤ Inspection or maintenance checklists or other forms that will be used <input checked="" type="checkbox"/>/N</li> </ul> <p><i>Parts 7.2.12</i></p>	Y	<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/></span> <span><input type="checkbox"/></span> </div> <p>No discussion in the plan of Tier 2 discharge requirements.</p>
Inspections	Notes:	
<p><b>Inspections performed by “qualified” person?</b></p> <p><i>Part 4.1.1</i></p>	<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/></span> <span><input type="checkbox"/></span> </div>	
<p><b>Conducts inspections at a minimum of required frequency unless reductions documented?</b></p> <ul style="list-style-type: none"> <li>➤ Every 7 days <u>or</u> 14 days &amp; w/in 24 hrs of a 0.25” rain event <input checked="" type="checkbox"/>/N</li> </ul> <p><i>Part 4.1.2</i></p>	<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/></span> <span><input type="checkbox"/></span> </div>	
<p><b>If applicable, conducts increased inspection frequency for sites with discharges to sediment or nutrient-impaired waters or Tier <del>2-2.5</del> or 3 waters:</b></p> <ul style="list-style-type: none"> <li>➤ Once every 7 days <input checked="" type="checkbox"/>/N; <u>and</u></li> <li>➤ Within 24 hrs of a ≥ 0.25” rain event <input checked="" type="checkbox"/>/N?</li> </ul> <p><i>Parts 4.1.3, 3.3.2.1, 3.3.2</i></p>	<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/></span> <span><input type="checkbox"/></span> </div>	
<p><b>If allowable (begin/end dates recorded), documents reduced inspection frequency?</b></p> <ul style="list-style-type: none"> <li>➤ Stabilized area - 1/mo in areas where stabilization has been completed Y/N/NA</li> <li>➤ For arid/semi arid during seasonally dry period or drought-stricken areas - 1/mo and w/24 hrs of the occurrence of a storm event ≥ 0.25” Y/N/NA</li> <li>➤ For frozen conditions (runoff unlikely, disturbance suspended, areas stabilized) - suspends until thawing conditions Y/N/NA</li> </ul> <p><i>Part 4.1.4.1 thru 3</i></p>	Y	<div style="display: flex; justify-content: space-between;"> <span><input type="checkbox"/></span> <span><input type="checkbox"/></span> </div> <p>N/A – permittee had not chosen to reduce their inspection schedule.</p>
<p><b>Inspection areas includes:</b></p> <ul style="list-style-type: none"> <li>➤ All cleared, graded, excavated, and not completed stabilization <input checked="" type="checkbox"/>/N</li> <li>➤ All controls/measures <input checked="" type="checkbox"/>/N</li> <li>➤ Material/waste/borrow/equipment storage and maintenance areas <input checked="" type="checkbox"/>/N</li> <li>➤ All areas stormwater typically flows <input checked="" type="checkbox"/>/N</li> <li>➤ All points of discharge <input checked="" type="checkbox"/>/N</li> <li>➤ All locations stabilization implemented</li> </ul>	<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/></span> <span><input type="checkbox"/></span> </div>	

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>Y/N/NA</p> <p><i>Part 4.1.5</i></p> <p><b>Inspection includes minimum requirements?</b></p> <ul style="list-style-type: none"> <li>➤ Controls installed/operational <input checked="" type="checkbox"/>/N</li> <li>➤ Determines need to replace, repair, or maintain <input checked="" type="checkbox"/>/N</li> <li>➤ Conditions that could lead to spills, leaks, and accumulations of pollutants <input checked="" type="checkbox"/>/N</li> <li>➤ Identifies where new or modified controls are necessary <input checked="" type="checkbox"/>/N</li> <li>➤ At points of discharge, checks for visible erosion/sedimentation on banks <input checked="" type="checkbox"/>/N/NA</li> <li>➤ Identifies noncompliance <input checked="" type="checkbox"/>/N</li> <li>➤ If discharge is occurring:             <ul style="list-style-type: none"> <li>○ Identifies all points of discharge Y/<input checked="" type="checkbox"/></li> <li>○ Observes/documents visual quality, including color, odor, floating, settled, or suspended solids, foam, oil sheen, and other of pollutants Y/<input checked="" type="checkbox"/></li> <li>○ Documents whether controls operating effectively, and describes controls not operating as intended or need maintenance Y/<input checked="" type="checkbox"/></li> </ul> </li> <li>➤ Based on results of inspection, initiates corrective action under Part 5.</li> </ul> <p><i>Part 4.1.6</i></p>	Y	<input checked="" type="checkbox"/>	
<p><b>Inspection reports:</b></p> <ul style="list-style-type: none"> <li>➤ Completed within 24 hrs <input checked="" type="checkbox"/>/N</li> <li>➤ Includes inspection date <input checked="" type="checkbox"/>/N</li> <li>➤ Includes names/titles of personnel <input checked="" type="checkbox"/>/N</li> <li>➤ Includes summary of findings <input checked="" type="checkbox"/>/N</li> <li>➤ Includes applicable rain gauge reading <input checked="" type="checkbox"/>/N/NA</li> <li>➤ Signed and certified in accordance with Appendix I.11 Y/<input checked="" type="checkbox"/></li> </ul> <p><i>Part 4.1.7.1 and 2</i></p>	Y	<input checked="" type="checkbox"/>	<p>Permittee was using StormPro software to track SWPPP-related documents. A third party inspector was signing the inspection forms through StormPro. Permittee noted that their procedure will change to have a company representative sign their inspections from now on.</p>

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

Corrective Action			Notes:
<b>Corrective action initiated immediately; and permanent solution completed no later than 7 calendar days from the time of discovery or if infeasible as soon as practicable?</b> <i>Part 5</i>	Y	N	No corrective actions were identified as being needed.
<b>Within 24 hours of discovering the occurrence, completes a report of the following:</b> <ul style="list-style-type: none"> <li>➤ Condition identified Y/N</li> <li>➤ Nature of the condition identified Y/N</li> <li>➤ Date and time of the condition identified and how it was identified Y/N</li> </ul> <i>Part 5.4</i>	Y	N	No corrective actions were identified as being needed.
<b>Within 7 calendar days of discovering the occurrence, completes a report of the following:</b> <ul style="list-style-type: none"> <li>➤ Follow-up actions taken to review the design, installation, and maintenance of stormwater controls, including the dates such actions occurred Y/N</li> <li>➤ Summary of stormwater control modifications taken or to be taken Y/N</li> <li>➤ Schedule of activities necessary to implement changes Y/N</li> <li>➤ Date the modifications are completed or expected to be completed Y/N</li> <li>➤ Notice of whether SWPPP modifications are required as a result of the condition identified or corrective action Y/N</li> <li>➤ Signed and certified in accordance with Appendix I.11 Y/N</li> </ul> <i>Parts 5.4.2, 5.4.3</i>	Y	N	No corrective actions were identified as being needed.

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

### Additional Notes on SWPPP Review (optional)

The permit requires that any site discharging to a Tier 2 waterbody or a sediment or nutrient impaired waterbody comply with increased monitoring and stabilization schedules for their sites. According to New Mexico's Antidegradation Policy, any water found in 20.6.4 NMAC that is not either on the Tier 3/Outstanding National Resource Waters list, or that is impaired for specific pollutants (as listed on NMED's 303(d) list) is considered a Tier 2 waterbody. This site discharges to the Albuquerque MS4, thence to the Rio Grande in 20.6.4.106 NMAC. This particular segment of the Rio Grande is impaired for *E. coli*, dissolved oxygen, PCBs, gross alpha and temperature. The river is considered Tier 1 for these specific pollutants. It is Tier 2 for everything else. This requires that all sites discharging in the Albuquerque MS4 area move to an increased inspection frequency (once every 7 days and within 24 hours of a 0.5" rain event) and an increased stabilization schedule (stabilization must be initiated immediately after the cessation of construction and activities completed within 7 days). The permittee was already conducting 7 day inspections, but this was due to an internal Target Corp. policy.

The permittee certified the NOI under Criterion A for Endangered Species considerations. The Phase 1 Site Assessment provided to the inspector noted that that no critical habitat was located within one mile of the facility through review of the USFWS' Critical Habitat Portal website. However, a review of Appendix L did not reveal any critical habitat maps. This is not enough documentation to certify compliance with Endangered Species Act requirements for coverage. Criterion A indicates that absolutely no federally listed threatened or endangered species occur within the site's "action area" as defined in Appendix A of the permit. "Action area" includes not only the immediate construction site but the areas upstream/downstream from the site that may be affected by the discharge. The Albuquerque MS4 discharges directly to the Rio Grande, which is critical habitat for the silvery minnow and the willow flycatcher. It may have been more appropriate for the permittee to certify under Criterion C, which states that BMPs are in place to control discharges from the site that could otherwise adversely affect species in the action area. The NOI may need to be amended to reflect this update unless the permittee is able to certify that Criterion A is applicable through better documentation.

There was no documentation of staff training in the plan. The permit requires that persons involved in "the design, installation, maintenance and/or repair of stormwater controls", conducting inspections or taking corrective actions need to be trained. The third party stormwater contractor, Superior Stormwater, was performing inspections and maintaining BMPs on behalf of Target Corporation and Ryan Companies on this site. Their certifications and qualifications were contained in the SWPPP, but there was no documentation of training for the representatives of the owner and the operator.

The SWPPP was signed by Mr. Marc Steadman for Target, and by Mr. Mike Cairl for Ryan. However, inspection forms were being signed by an inspector for Superior Stormwater. In Appendix I.11.2, it describes the requirements for authorized persons to sign reports associated with the SWPPP. All documents must be signed by a responsible corporate officer, unless the duty has been delegated (only for the SWPPP and other reports – NOI signatory authority cannot be delegated) to "an individual or position having responsibility for the overall operation of the regulated facility or activity...or an individual or person having overall responsibility for environmental matters *for the company*" (emphasis added).

In Part 9.4.1.1, construction sites are required to use a modeling exercise through the use of RUSLE or another modeling software to show that BMPs chosen for the site are appropriate. By utilizing this tool, a permittee can account for amount, frequency, intensity and duration of rainfall, as well as specific site conditions such as soil type to pick the best BMPs for their site. There was no modeling shown in this particular SWPPP to show that this analysis had been performed. There were runoff coefficient numbers given, but this only showed that the runoff would increase from the site after construction was complete.

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<b>Implementation (complete in field)</b> <i>(Narrative Description if Control Measures Installed, Operational, Effective and Maintained)</i>	
<b>Erosion and Sediment Control Practices Part 2.1</b>	
<b>Minimize area of disturbance:</b>	<i>(Provide brief description)</i> The total size of the site was not large enough in conjunction with the size of the building pad to allow for phasing or disturbance minimization.
<b>Buffer compliance:</b>	<i>(e.g., provide and maintain a 50-foot undisturbed natural buffer)</i> N/A
<b>Perimeter controls:</b>	<i>(e.g., filter berms, silt fences, temporary diversion dikes)</i> Silt fence was installed at the perimeters of the site. The fence was in need of repair in a couple locations at the time of this inspection.
<b>Exit point or sediment track out:</b>	<i>(e.g., aggregate stone with an underlying geotextile or non-woven filter fabric, or turf mats, wheel washing, rumble strips, plates, sweeping)</i> There were two track outs at the time of this inspection. One was in good shape (rock augmented with rumble strips) and the other needed refreshing, but the contractor was waiting on the completion of a water line (which crossed the entrance) before bringing in new rock. Trackout observed was minimal (please see Photo #1).
<b>Stockpiled sediment or soil:</b>	<i>(e.g., berms, dikes, fiber rolls, silt fences, sandbag, gravel bags)</i> No stockpiled sediment was observed at the time of this inspection.
<b>Minimize dust:</b>	<i>(e.g., application of water or other dust suppression techniques)</i> Water trucks apply water at the site periodically during the day.
<b>Steep slopes:</b>	<i>(e.g., standard erosion and sediment control practices, phasing disturbances, stabilization practices)</i> N/A
<b>Preserve topsoil:</b>	<i>(e.g., stockpiling or transfer of topsoil to other locations)</i> N/A
<b>Soil compaction:</b>	<i>(e.g., restrict vehicle / equipment use, soil conditioning techniques)</i> Employee vehicle parking was located across the street from the site.
<b>Storm drain inlet protection:</b>	<i>(e.g., fabric filters, sandbags, concrete blocks, gravel barriers)</i> Storm drain inlets are installed into the ground with plastic barriers. Once installation is complete, inlets are further protected with rock barriers. No inlet protection provided in in-street inlets due to City of Albuquerque restrictions.
<b>Conveyance channels:</b>	<i>(e.g., erosion controls, and velocity dissipation check dams, sediment traps, riprap, or grouted riprap at outlets)</i> None on site.
<b>Sediment basin:</b>	<i>(e.g., outlet structures that withdraw from the surface, stabilization, erosion controls, velocity dissipation, kept at least ½ design capacity)</i> No sediment basin located at this site.

## Industrial Storm Water Worksheet (Construction) – State of New Mexico

<b>Erosion and Sediment Control Practices - Continued</b>	
<b>Treatment chemicals:</b>	<i>(e.g., spill berms, decks, spill containment pallets, storing chemicals in covered area, spill kit available on site)</i> N/A
<b>Dewatering:</b>	<i>(e.g., sediment basins or sediment traps, sediment socks, dewatering tanks, tube settlers, weir tanks, or filtration systems (e.g., bag or sand filters) designed to remove sediment)</i> N/A
<b>Other erosion and sediment controls or practices:</b>	<i>(Provide brief description)</i> N/A
<b>Stabilization Practices Part 2.2</b>	
<b>Stabilization:</b>	<i>(e.g., soil conditioning, application of seed or sod, planting of seedlings or other vegetation, application of fertilizer, watering, mulch, rolled erosion control products, control blankets, riprap, gabions, geotextiles)</i> No stabilization has occurred at this site at this time.
<b>Are stabilization measures initiated immediately? Y/N Are they completed within 14 days of construction cessation? Y/N</b>	<i>(e.g. indicate “yes” or “no”; if not within 14 days of construction cessation, how long without stabilization measures?)</i> N/A
<b>Pollution Prevention Measures Part 2.3</b>	
<b>Fueling and maintenance of vehicles:</b>	<i>(e.g., locating activities away from surface waters and stormwater inlets or conveyances, providing secondary containment (e.g., spill berms, decks, spill containment pallets) and cover where appropriate, and/or having spill kits readily available)</i> A mobile fueling unit equipped with a spill kit does all on-site fueling. Maintenance and/or washing of vehicles and equipment does not occur at this site.
<b>Washing equipment &amp; vehicles:</b>	<i>(e.g., locating activities away from surface waters, stormwater, inlets, conveyances, sediment basin or sediment trap, using filtration devices, such as filter bags or sand filters, plastic sheeting, temporary roofs)</i> N/A
<b>Washing applicators/containers (e.g., stucco, paint, concrete, form release oils, curing compounds, and other construction materials)</b>	<i>(e.g., leak-proof container or pit, locate as far away as possible from surface waters, inlets or conveyances, designate areas)</i> Concrete washout contained in a roll-off container. Stucco and paint wash is also directed to these containers.

<b>Pollution Prevention Measures – Continued</b>	
<b>Storage, handling, disposal of construction materials, products and waste:</b>	<i>Building products (e.g., asphalt sealants, copper flashing, roofing materials, adhesives, concrete admixtures):</i> All hazardous waste (admixtures, paint components) are stored in barrels and hauled off. All regular construction waste is stored in a dumpster onsite. No cover is provided for these dumpsters.
	<i>Pesticides, herbicides, insecticides, fertilizers, and landscape materials:</i> N/A – no stabilization measures are occurring at this time.
	<i>Diesel fuel, oil, hydraulic fluids, other petroleum products, and other chemicals:</i> No fuels are stored at this site.
	<i>Hazardous or toxic waste (e.g, paints, solvents, petroleum-based products, wood preservatives, additives, curing compounds, acids):</i> Any hazardous wastes are disposed in barrels and hauled offsite for disposal by a third party contractor.
	<i>Construction and domestic waste (e.g., packaging materials, scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, styrofoam, concrete, and other trash or building materials):</i> All disposed in onsite dumpsters.
	<i>Sanitary waste:</i> Portable toilets are located around the site. They must be moved often, so they are not staked down, but they are stored on secondary containment trays in case of leaks.
<b>Fertilizer application:</b>	<i>(e.g., avoids applying before heavy rains, never applies to frozen ground, never applies to conveyance channels with flowing water)</i> N/A
<b>Miscellaneous</b>	
<b>Evidence of not allowable non-storm water discharges or prohibited discharge?</b>	<i>(Provide brief description and determine whether any non-storm water discharges allowable)</i> No non stormwater discharges were observed at the time of this inspection.
<b>Evidence of sediment deposition to surface waters or MS4?</b>	<i>(e.g. significant turbidity observed in a receiving water body)</i> No significant sedimentation was noted outside of the boundaries of the construction site.

NMED/SWQB

**Official Photograph Log**

Photo # 1

Photographer: Sarah Holcomb	Date: 10-22-2012	Time: 1041 hours
City/County: Albuquerque/Bernalillo County		
Location: Target Albuquerque Uptown Store T-2813 Construction Site		
Subject: Trackout located at south end of site where water line construction was occurring. Permittee seemed to be able to control trackout through sweeping at many intervals during the work day. Rock to replace the trackout has been ordered and ready to apply once water line construction is completed.		

