

**NEW GOLD RAINY RIVER MINE  
APPENDIX D  
WEEKLY SPILL, EXCEEDANCE AND  
COMPLAINTS REPORT TO FIRST  
NATIONS AND COMMUNITIES**



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period January 15th - 21st, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	110 Bench	1/10/2024	Coolant Leak	Land	60 L	Haul Truck (201) made contact with berm causing coolant filter to be knocked off resulting in a 60L coolant leak.	Area underneath the truck was controlled by spill pads and drip tray. Any coolant that was on the ground was scraped up with a grader and disposed of. Absorbants used were disposed of properly.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period February 5 - 11, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	Northwest Air Quality Station	2/13/2024	Total Suspended Particulate (TSP) and Iron Exceedance	Air	N/A	Total Suspended Particulate and Iron exceedance of 24-hour Benchmark 1 Value at Northwest Air Quality Station on December 20, 2023. Dust plume was originally reported to regulators on December 21, 2023 after daily inspections observed plume leaving site footprint.	Total suspended particulate and iron exceedance of MECP benchmarks at Northwest Station is linked to TMA activity. This was determined by reviewing the wind rose for that date with the prevalent wind direction coming directly out of the East.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period February 12-19, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Administrative Building	2/13/2024	Sewage	Land	Unknown at this time	Sewage spill under Administration Building 1st floor bathroom due to damage. Volume unknown at this time.	Contractor headed to site to evaluate and clean up February 15th, 2024.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period February 19-25, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Cardale at Warehouse	2/23/2024	Coolant	Land	5L	Cardale carrier tractor trailer came to warehouse site with a delivery. Warehouse technician noticed a leak coming from under his truck. Reported to acting lead hand immediately. Acting lead hand reported it to supervisor. Acting lead hand put absorbent pads down for cleanup. Ground was frozen helping with eliminating absorption into the ground. Approximately 5 liters of coolant leaked from truck.	Acting lead hand put absorbent pads down for cleanup. Ground was frozen helping with eliminating absorption into the ground. Cardale dispatch was contacted. Truck is not allowed back on site until it has been fixed.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period March 04-10, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	South TMA Beach	3/4/2024	Dust	Air	97 ug/m3	<p>Technicians conducted a dust inspection at the South TMA Beach due to high wind speeds. They observed an excessive dust plume originating from the beach and extending east offsite along Marr Road.</p> <p>A dust reading of 97 ug/m3 was recorded at the plume's edge; technicians avoided the center due to poor visibility.</p>	This incident necessitates a report to MECP and the implementation of contingency measures.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period March 11-17, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	TMA	3/17/2024	Dust	Air	N/A	Technicians conducted a dust inspection at the TMA due to high wind speeds. They observed an excessive dust plume originating from the Nw and extending east offsite.	This incident necessitates a report to MECP and the implementation of contingency measures.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period March 18-24, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	TMA	3/19/2024 3/20/2024 3/21/2024 3/22/2024 3/24/2024	Dust	Air	N/A	Technicians conducted a dust inspection at the TMA due to high wind speeds. They observed an excessive dust plume originating from the Nw and extending east offsite. Continual dust plumes headed offsite: March 19-26 (excluding the 23rd due to wet weather)	New Gold contracted a helicopter to bucket water on the dry tailings causing dust until March 26th when dust from the facility appeared to be mitigated. Also, spigoting of tailings onto the dry beach started March 18th and progressed along South Dam until the beginning of April for further mitigation.  New Gold is currently evaluating long-term dust management strategies for the TMA including additional water cover, chemical suppressant and snow fence. We will also be completing an Ecological and Human Health Risk Assessment to understand impacts to neighbours close to the mine site who were impacted from this incident.	Yes





**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period March 25 - March 31, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	TMA	3/25/2024 3/26/2024	Dust	Air	N/A	Technicians conducted a dust inspection at the TMA due to high wind speeds. They observed an excessive dust plume originating from the Nw and extending east offsite. Continual dust plumes headed offsite: March 19-26 (excluding the 23rd due to wet weather)	New Gold contracted a helicopter to bucket water on the dry tailings causing dust until March 26th when dust from the facility appeared to be mitigated. Also, spigoting of tailings onto the dry beach started March 18th and progressed along South Dam until the beginning of April for further mitigation.  New Gold is currently evaluating long-term dust management strategies for the TMA including additional water cover, chemical suppressant and snow fence. We will also be completing an Ecological and Human Health Risk Assessment to understand impacts to neighbours close to the mine site who were impacted from this incident.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period April 8-14**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Teeple garage secondary containment	4/11/2024	Hydrocarbon	Land	N/A	During the environmental monthly inspection at Teeple garage it was noticed that the secondary containment water was pumped out to the natural environment. There were puddles of water with hydrocarbon sheen at different places near the containment.	Informed MECP, collected samples and photos for further investigation.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period April 15-21**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Berm at Red Dump	4/18/2024	Hydrocarbon	Land	N/A	Fuel leak on excavator 824 at the Red Dump Berm. Operator noticed the leak and shut the machine down.	Employees drove to the fuel bay for spill trays and absorbent pads to contain the leak until the mechanics came to plug it. Mechanics came 15 mins later and plugged it off, by then we had 3 spill trays full of fuel. PM20 then came to E-vac out the rest in the fuel tank and what was in the spill trays.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period April 22-28**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Exploration Drill Pad #2	4/26/2024	Hydrocarbon	Land	N/A	While environment was inspecting the exploration drill pad #2, they noticed diesel on the ground near WP008. The pump was placed on uneven ground which caused the diesel to leak from the top of the fuel neck where diesel gets pumped into.	Spill pads were put onto the diesel to absorb the spill. The contaminated clay was dug out with the linkbelt 350 and loaded into the loader which was brought to the contaminated bins on the north side of the mill.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period April 29 - May 05**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Lime silo	5/4/2024	Dry lime	Land	8m <sup>3</sup>	Operator tried to unplug the bottom cone on the lime silo. The spool piece on the screw failed, resulting in the spill of approximately 8m <sup>3</sup> of lime onto the floor and out the door of the silo onto the ground.	Lime spill was cleaned up with a skid steer to reagent and grinding pump. Equipment to be repaired.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint  
and Spill Report for Period May 13-19, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Exceedance	New Gold	Water Discharge Pond	5/13/2024	Level	Water	N/A	The incorrect NOWL number was in Water Elevation spreadsheet and water level sensors within the Water Discharge Pond were removed during winter.	Once the sensor was re-installed in Water Discharge Pond and calibrated, it indicated a Normal Operating Water Level Exceedance at Water Discharge Pond.	Yes
Spill	New Gold	TMA Fuel Station	5/14/2024	Hydrocarbon	Land	10mm	Filling up LV091 truck with gas small spill out of spout at end of fill up.	Clean up with hydrocarbon absorbent pad. Wiped down with pad around truck spout, side of truck and catch container.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint  
and Spill Report for Period May 20-26, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Mill - West of Tailings Room	5/23/2024	Tailings Slurry	Land	20m <sup>3</sup>	Drive fault on 3250-PU-0081 Tailings pump caused the Tails Tank to overflow. Switched to pumps 3250-PU-0083 and 0084. Total switching time was 51 minutes, because of high flow the Tailings room filled to capacity allowing 20 m <sup>3</sup> of slurry out the West door 27W for 5 min.	Switched to pumps 3250-PU-0083 and 0084.	No
Non-Compliance	New Gold	South of open pit	5/24/2024	Sediment	Land	NA	Exploration drills are operating south of the open pit outside of site contact water containment system and sumps from the drills are being dewatered into a ditch that should flow to WMRS ditching and the sediment ponds. This ditch failed to convey the water as expected and sediment laden water seeped past the road from the ditch into the environment.	Drills are now being dewatered into the pit.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period May 27 to June 02, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Fuel Bay	6/1/2024	Hydrocardbon	Land	5L	A haul truck departed the fuel bay with the fuel hose still attached. The operator became aware of the situation and promptly pulled over to the southwest buttress, where the vehicle was safely parked. Due to the detached hose, an estimated 4-5 liters of fuel spilled onto the ground.	The spill was immediately addressed using absorbent pads. The affected granular material was carefully cleaned up and contained in a bin for proper disposal. Appropriate measures were taken to mitigate environmental impact.	No
Non-Compliance	New Gold	Marr Site	6/2/2024	N/A	Wildlife/Land	N/A	Incident at outside of the SRK Marr office where a bear and cubs got into a storage box located at the front of the office that had garbage in it. The bears ripped up the garbage.	Dispose of plywood box, remind all personnel on site of housekeeping policy and procedures as well as the importance of following these procedures.	No
Spill	New Gold	Pit Dump	6/2/2024	Hydraulic Oil	Land	N/A	New Gold 202 had a Hydraulic hose leak under the haul truck. 202 was dumping on the 190 in pit dump 401 called out the leak .The operator of 202 proceeded down the ramp to get to flat ground the operator noticed smoke from the truck while the box was going down 202 got to the bottom of the ramp and hit the fire suppression out of precaution measures . 3512 showed up to 202 and it was still smoking on the exhaust and turbos I notified dispatch and ERT was sent down to clear the haul truck .	Dispose of plywood box, remind all personnel on site of housekeeping policy and procedures as well as the importance of following these procedures.	No





**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period June 03-09, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Water Mgmt. Pond - Effluent Discharge Locations 1 and 2	6/6/2024	Water containing un-ionized ammonia	Water	NA	Water discharged from Water Management Pond to Effluent Discharge Location #1 and #2 exceeded allowable daily maximum un-ionized ammonia concentration of 0.08 mg/L with concentrations of 0.186 mg/L and 0.164 mg/L, respectively. ALS lab results from May 20th and May 27th were used to determine water quality met discharge objectives prior to discharge taking place. Between May 27th when sample results were analyzed and June 5th when discharge started, un-ionized ammonia levels climbed above discharge limits.	EDL1 and EDL2 discharge stopped.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period June 17-23, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Open pit	6/20/2024	Hydrocarbon	Land	5L	Contractor - GSI (RO incorrect). While NG was moving a power pack with a loader, the pack fell off the forks and fell on its side. While a plan was put together to safely erect the power pack, the packed leaked <5L of engine oil and hydraulic fluid while it was on its side.	Absorbent pads were used to absorb the leaking material. Material cleaned up and disposed of in hydrocarbon bin.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint  
and Spill Report for Period July 1-7, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Mill	7/1/2024	Grease	Land	N/A	A Bobcat was used to clean the area around the Ball Mill gear grease tote. The bobcat was then parked outside and residual from the bucket was washed out by rain.	The area was cleaned, and soil placed in a waste drum to be handled by GFL. The Bobcat will be taken to the mobile wash bay and cleaned.	No
Spill	New Gold	South Dam Seepage Pond	7/2/2024	Runoff water	Water	N/A	South Dam Seepage Spillway triggered at 5 a.m. due to heavy rainfall.	Seepage Collection Pump only capable on pumping 100 m3/hour back into TMA due to height of dam. Need to upgrade pump to 600 m3/hour for LOM height of dam and review the rest of the pump capabilities for all seepage ponds against LOM TMA dam height.	Yes
Exceedance	New Gold	Water Discharge Pond	7/3/2024	Normal Operating Water Level (NOWL) Exceedance	Water	N/A	An exceedance of the WDP NOWL was found on July 4th when the level logger was brought online after a software code update.	The water level will be brought below the NOWL as soon as possible via a diesel pump and should be below the NOWL in less than a day. New Gold is working on solutions for managing the water level in the WDP by potential changes to the infrastructure. In the meantime, New Gold will implement daily manual surveys of the WDP if the water level sensor is offline in the future, to ensure compliance with the NOWL.	Yes
Spill	New Gold	South Dam	7/5/2024	Transmission Fluid	Land	20 gallons	Mechanical failure on Haul Truck.	Spill tray placed under truck. Contaminated material graded into a pile and taken to contaminated soil area for removal.	No
Exceedance	New Gold	Tailing Management Area	7/6/2024	Iron and total suspended particulate	Air	N/A	Total suspended particulate and total iron exceedance at Northwest Station on May 6, 2024	Wind direction and speed analysed once exceedance was confirmed and correlated to dust migrating offsite from the TMA.	Yes



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period July 29 - August 04, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	North Dam Sand Stockpile	8/1/2024	Hydraulic oil	Land	50L	Ruptured Hydraulic hose on dump truck causing hydraulic oil spill.	Absorbent pads were used and contaminated material was hauled away.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period September 16-22, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Lift Station # 3 - Sewage Treatment Plant	9/16/2024	Sewage/Septic	Land	80L	Contractor was offloading their Effluent Truck into Lift Station 3 and the Lift Station was full and began to come out the lid.	Supervisors were called and Lift Station 3 was pumped into Lift Station 4 and pumps were pulled to unplug. Lift Station 4 was reset and the level pumped down. Spill cleaned up using Hydrovac and disposed in the TMA.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period September 16-22, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	South Pond	10/16/2024	Contact water	Production	NA	Environmental team noticed a very small percentage of the water coming from the pit lines at South Pond was spilling back onto the ground at the discharge pad.	Fix and extend the pipe that is too short, so that all water makes it to the splash pad.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period October 30 - November 3, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	TMA	10/2/2024	Hydraulic Fluid	Land	60L	Hydraulic fluid leak caused by an Excavator fire	Spill pads used and all contaminated soil was cleaned up and disposed of properly.	No



**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period November 11 - 17, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	New Gold	Assay Lab	11/12/2021	Hydraulic Fluid	Land	6 L	When trying to hook up to the lab waste bucket, the hydraulic quick-connect fitting on the 980 loader failed, causing a leak to the ground	The spill was cleaned up and deposited into the contaminated waste bin, and the area was replaced with crushed rock	No





**New Gold Rainy River Mine Weekly Exceedance, Complaint and Spill Report for Period December 16 - 22, 2024**

SPILL REPORT or OTHER	New Gold or Contractor	Origin	Date Reported	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Externally Reportable
Spill	Contractor	Korpi Laydown	12/17/2024	Water from WMP	Land	100 L	Hydrovac truck dumped the soil that was in their tank onsite at the designated dumping area and then left site. Enviro witnessed hydrovac truck dumping the wate from their tank at korpi Laydown	The hydrovac truck cleaned up the discharged water immediately when notified by the environmental team. Notification was also sent to the contractor that this disposal method should not be used and to confirm disposal method with New Gold in the future. Samples were collected from water source and passed water quality and toxicity checks.	Yes