

Environment 24-hour Line
306-566-6200

An incident is: **A)** an occurrence that did, or could have, resulted in damage, environmental impact or loss, and/or **B)** an occurrence that caused a breach of corporate policy, legislation or other requirement.

- This reference chart is intended to serve as a minimum standard and it is expected there will be some exceptions and/or modifications based on situational circumstances. You should use your judgement when classifying incidents. If you need assistance, contact your Environment Contact.
- Timelines are based on calendar days unless otherwise specified.
- Refer to SaskPower's Fit for Duty Policy for information regarding criteria for post-incident testing.
- If there are safety concerns associated with the incident refer to SaskPower Health & Safety Incident Reference Chart for Employee, Contractor and Public Safety Incidents.
- For more information, please refer to the Environmental Incident Investigation Process.

INCIDENT TYPE		MINOR INCIDENT (Multiple occurrences may constitute a higher risk incident)	SIGNIFICANT INCIDENT (Multiple occurrences may constitute a higher risk incident)	MAJOR INCIDENT (Multiple occurrences may constitute a higher risk incident)	CRITICAL INCIDENT
		Adverse Effects <ul style="list-style-type: none"> Unlikely to cause adverse environmental effects. These may include: <ul style="list-style-type: none"> Releases localized to a small surface area on the site or right-of-way Releases into secondary containment Releases on impermeable surfaces Release that occurred over a short period of time and can be easily remediated Financial Implications <ul style="list-style-type: none"> Associated financial implications less than \$25,000 Regulatory/Non-Compliance <ul style="list-style-type: none"> Low potential for regulator interest <ul style="list-style-type: none"> Regulated or non-regulated incident with low impact No risk of regulatory enforcement Reputation <ul style="list-style-type: none"> No impact to SaskPower's public reputation Near Miss <ul style="list-style-type: none"> Avoided incident that would have resulted in a minor incident as defined above 	Adverse Effects <ul style="list-style-type: none"> Some adverse effects limited to the local environment (public or private property) and/or moderate adverse effects to SaskPower owned property. These may include: <ul style="list-style-type: none"> Localized impacts to soil, groundwater, or surface water extending off site or off the right-of-way Isolated releases in close proximity to (but not impacting) sensitive areas, such as a wetland, native prairie, or sandhills Non-compliance with permit conditions that do not result in environment impacts Incidental injury, harm or killing of Protected Wildlife that resulted from an action that was in compliance with legislation, permits and procedures Incidental damage or destruction to habitat of Protected Wildlife that resulted from an action that was in compliance with legislation, permits and procedures Ambient air quality exceeds standards for a short period of time (less than 24 hours) and SaskPower was a confirmed contributor Financial Implications <ul style="list-style-type: none"> Associated financial implications greater than \$25,000 and less than \$100,000 (include costs for spill response, remediation and additional costs to stop work) Regulatory/Non-Compliance <ul style="list-style-type: none"> Potential for regulator interest <ul style="list-style-type: none"> Regulated or non-regulated incident with some impact Low risk of regulatory enforcement Reputation <ul style="list-style-type: none"> Low impact to SaskPower's public reputation <ul style="list-style-type: none"> Complaints to the company or second-hand knowledge of public concern Near Miss <ul style="list-style-type: none"> Avoided incident that would have resulted in a significant incident as defined above 	Adverse Effects <ul style="list-style-type: none"> Moderate to high adverse effects to the local environment (public or private property) and/or extreme adverse effects to SaskPower-owned property. These may include: <ul style="list-style-type: none"> Widespread impacts to soil, groundwater or surface water in multiple locations on or off site or off the right-of-way Impacts to sensitive areas such as native prairie or sandhills that can be remediated Releases to fish bearing water which contravene any regulations or acts Non-compliance with legislation, permit or procedure resulting in: <ul style="list-style-type: none"> Preventable Injury, harm or killing of Protected Wildlife Preventable destruction or damage to habitat of Protected Wildlife Ambient air quality exceeds standards for a long period of time (greater than 24 hours) and SaskPower was a confirmed contributor Financial Implications <ul style="list-style-type: none"> Associated financial implications greater than \$100,000 and less than \$1M (include costs for spill response, remediation and additional costs to stop work) Regulatory/Non-Compliance <ul style="list-style-type: none"> If a Notice of Violation or Letter of Non-Compliance is issued, the incident is classified Major at a minimum. Potential for regulator action <ul style="list-style-type: none"> Complaints to/concerns from regulators/authorities Potential for an external investigation with a possibility that a warning letter/notice of violation will be issued Reputation <ul style="list-style-type: none"> Medium impact to SaskPower's public reputation <ul style="list-style-type: none"> Potential for negative local or regional media attention Near Miss <ul style="list-style-type: none"> Avoided incident that would have resulted in a major incident as defined above 	Adverse Effects <ul style="list-style-type: none"> Extreme adverse effects to the environment (public or private property) and/or SaskPower-owned property, or violation of protection measures resulting in harm to the environment. These may include: <ul style="list-style-type: none"> Regional impacts to soil, groundwater or surface water observed offsite of the incident location and involving several locations or a very large area and multiple stakeholders Impacts in a sensitive area that causes irreversible impacts and requiring extensive or long-term remediation and/or monitoring Non-compliance with legislation, permit or procedure resulting in: <ul style="list-style-type: none"> Injury, harm or killing of Protected Wildlife designated as Threatened or Endangered Destruction or damage to habitat of Protected Wildlife designated as Threatened or Endangered Financial Implications <ul style="list-style-type: none"> Associated financial implications greater than \$1M (include costs for spill response, remediation and additional costs to stop work) Regulatory/Non-Compliance <ul style="list-style-type: none"> Potential for severe regulatory discipline arising from non-compliance with an authorization or legislation <ul style="list-style-type: none"> Investigation from a regulator with a potential for summary conviction or indictment Occurrence or potential occurrence of operating under conditions of an expired regulatory approval Reputation <ul style="list-style-type: none"> High impact to SaskPower's public reputation <ul style="list-style-type: none"> Potential for negative national or international media attention Near Miss <ul style="list-style-type: none"> Avoided incident that would have resulted in a critical incident as defined above
EXAMPLES		<ul style="list-style-type: none"> Antifreeze spilled on the floor of a SaskPower vehicle maintenance garage A non-regulated release of oil in a non-sensitive area Gasoline spilled and contained within secondary containment Rutting (where there is mixing of topsoil and subsoil) or equipment getting stuck in non-sensitive areas such as cultivation, developed road allowance or industrial site where there is no violation of a permit Incidental egg destruction or chick mortality from a permitted nest relocation or salvage attempt Delayed reporting of an unexpected discovery of an archaeological site along the right-of-way 	<ul style="list-style-type: none"> A release of any substance to a non-fish bearing water body Unintentional disturbance or destruction of a robin's nest (with juvenile birds or eggs) where there is no violation of a permit and where procedures were followed (e.g. a nest sweep was completed but the nest was missed) A permit non-compliance which resulted in no environment impact (e.g., Permit required an environmental monitor on site; however, environmental monitor was not present for work. Work was completed with no environmental impacts) A spill to secondary containment where spill response and remediation is expected to cost greater than \$25,000 and less than \$100,000 	<ul style="list-style-type: none"> A release of any Deleterious Substance of any volume to a fish bearing water body Rutting or surface disturbance (e.g. sod displacement) in native prairie that can be repaired or reclaimed Preventable destruction of: <ul style="list-style-type: none"> an active robin's nest without a permit an inactive hawk nest without a permit pileated woodpecker nest cavity in a power pole without a permit Release of a wood treatment preservative causing soil and surface water contamination over a large residential area Letter of Non-Compliance issued due to work being done within the bed, bank, or boundary of a water body without the proper permit Impacting a known archaeological site 	<ul style="list-style-type: none"> A release to a water body (non-fish bearing or fish bearing) with the potential for extreme or extensive impacts (e.g. impacts to drinking water or aquatic species or habitat) Irreversible Rutting (i.e. mixture of topsoil and subsurface soil) resulting in damage to native prairie Ploughing a line through a burrowing owl burrow Destruction of a bank swallow colony on a soil pile at a construction site A permit violation which resulted in environment impact that meets the criteria described above (e.g., Operating a facility under the conditions of an expired permit)
		ACTIONS COMMUNICATE		<p>Refer to the Spill Response Procedures applicable to your business area. Contact your Environment Contact for support, as required.</p> <p>Communicate as per Spill Response Procedures. In addition:</p> <p>Employee or Contractor shall Notify:</p> <ul style="list-style-type: none"> Direct Supervisor/ O/S Manager Contract Owner <p>Supervisor/ O/S Manager shall Notify:</p> <ul style="list-style-type: none"> Project Manager (if applicable) Environment Contact Properties (when damage to building property) Enterprise Security (when breaches of security) <p>Automatic Notification sent to:</p> <ul style="list-style-type: none"> Insurance@saskpower.com IncidentsEnv@saskpower.com 	<p>Refer to the Spill Response Procedures applicable to your business area. Contact your Environment Contact for support, as required.</p> <p>Communicate as per Spill Response Procedures. In addition:</p> <p>Employee or Contractor shall Notify:</p> <ul style="list-style-type: none"> Direct Supervisor/ O/S Manager Contract Owner <p>Supervisor/ O/S Manager shall Notify:</p> <ul style="list-style-type: none"> Project Manager (if applicable) Environment Contact Properties (when damage to building property) Enterprise Security (when breaches of security) <p>Automatic Notification sent to:</p> <ul style="list-style-type: none"> Insurance@saskpower.com IncidentsEnv@saskpower.com

*Involvement of Union to be determined based on consultation with HR

	MINOR INCIDENT (Multiple occurrences may constitute a higher risk incident)	SIGNIFICANT INCIDENT (Multiple occurrences may constitute a higher risk incident)	MAJOR INCIDENT (Multiple occurrences may constitute a higher risk incident)	CRITICAL INCIDENT
INVESTIGATE & REPORT	<ul style="list-style-type: none"> Incident entered in ESMIS - Next business day Incident verified by Environment Specialist - Next business day Incident report completed in ESMIS by the Supervisor/ O/S Manager - 21 Days Incident report in ESMIS includes at least one root cause and at least one corrective action Optional incident bulletins distributed by Supervisor/ O/S Manager if there is valuable information to be shared 	<ul style="list-style-type: none"> Incident entered in ESMIS - Next business day Incident verified by Environment Specialist - Next business day Incident report completed in ESMIS by the Supervisor/ O/S Manager - 21 Days Incident report in ESMIS includes at least one root cause and at least one corrective action Optional incident bulletins distributed by Supervisor/ O/S Manager if there is valuable information to be shared 	<ul style="list-style-type: none"> Incident entered in ESMIS - Next business day Incident verified by Environment Specialist - Next business day Lead Investigator assigned from Environment for both employee and contractor incidents A parallel contractor investigation is required for contractor incidents Formal investigation report required and must include at least one corrective action for each root cause identified (draft report – 45 days; closure of the investigation – 90 days) Final investigation report may be extended by the Incident Owner. Incident Owner must review and approve investigation report, participate in development of corrective actions, and approve closure of the investigation after all corrective actions are complete. Incident bulletins distributed by Environment (Incident Bulletin – 7 business days, Update Bulletin (optional), Final Bulletin – 7 days after development of corrective actions) 	<ul style="list-style-type: none"> Incident entered in ESMIS - 8 hours Incident verified by Environment Specialist - Next business day Lead Investigator assigned from Environment for both employee and contractor incidents A parallel contractor investigation is required for contractor incidents Incident Owner (with support of Lead Investigator) must present an Information Item to Safety, Environment and Corporate Responsibility Committee at the next scheduled meeting Formal investigation report required and must include at least one corrective action for each root cause identified as well as consideration for a recommendation that addresses systemic issues (draft report – 45 days; closure of the investigation – 90 days) Final investigation report may be extended by the Business Unit VP/EVP. Incident Owner must review and approve investigation report, participate in development of corrective actions, and approve closure of the investigation after all corrective actions are complete. Incident bulletins distributed by Environment (Incident Bulletin – 7 business days, Update Bulletin (optional), Final Bulletin – 7 days after development of corrective actions)

Notes:

Contract Owner - The person designated by SaskPower to manage the terms of the contract. The Contract Owner can be part of one or more of the following roles: contract administrators, contract requisitioners, project managers, contract specialists, construction managers, procurement buyers/purchasing agents and any designates that are representing SaskPower with the contractor.

Deleterious Substance - Any substance that, if added to any water would degrade or alter the water quality such that it could directly or indirectly harm fish, fish habitat, or the use of fish by humans. Sediment, soil, debris, acid, oil and other chemicals are examples of deleterious substances.

Endangered Species – A species listed as “Endangered” under Schedule 1 of the *Species at Risk Act*.

Protected Wildlife – Includes all fish protected under the *Fisheries Act*, migratory birds included in Article 1 of the *Migratory Birds Convention Act*, species protected under Schedule 1 of the *Species at Risk Act* and any species protected by the provincial *The Wildlife Act*.

Rutting - If there has been mixing of topsoil with subsoil by heavy equipment or vehicle traffic, then it should be considered a rutting incident.

Threatened Species – A species listed as “Threatened” under Schedule 1 of the *Species at Risk Act*.