



City of Omaha

Industrial Best Management Practices

Sector A - Timber Products

SIC Codes: 2411, 2421, 2426, 2429, 2431-2433, 2435-2439,
2441-2449, 2451, 2452, 2491, 2493, 2499



TIMBER PRODUCTS

- ☛ Store all wood products inside or in covered bermed areas on elevated pads.
- ☛ Look for leaking containers and if leaks are present clean them up right away using appropriate methods.
- ☛ In process areas, extend drip time and place appropriate drip pads under conveyance equipment.
- ☛ Maintain a clean work environment, reasonably free of debris and dust.

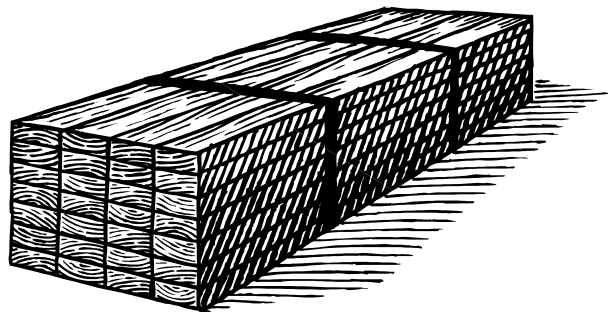
STORAGE AREAS

- ☛ Locate storage areas away from high traffic areas, drainage pathways, and surface waters.
- ☛ Divert storm water around storage areas with ditches, swales, and/or berms.
- ☛ Locate storage areas on stable, well-drained soils with slopes of 2-5 percent.
- ☛ Cover storage areas if possible.
- ☛ Line wood storage areas with crushed rock or gravel or porous pavement to promote infiltration.
- ☛ Minimize discharge and provide sediment and erosion control.
- ☛ Provide secondary containment around chemical storage areas.
- ☛ Place materials on raised pads of compacted earth, clay, shale, or stone to collect and drain runoff.
- ☛ Cover and/or enclose stored residues using silos, van trailers, shed, roofs, buildings or tarps.
- ☛ Assemble residue piles and stack materials to minimize surface areas exposed to precipitation.
- ☛ Spray surfaces to reduce windblown dust and residue particles.
- ☛ Avoid contamination of residues with oil, solvents, chemically treated wood, trash, etc.
- ☛ Limit storage time of residues to prevent degradation and generation of leachates.
- ☛ Inventory and inspect fluid containers to identify leaks.
- ☛ Use drip pads to collect and recycle spills and leaks.
- ☛ Develop and implement spill prevention, containment and countermeasure (SPCC) plans.
- ☛ Practice good housekeeping measures such as frequent removal of debris.
- ☛ Provide collection and treatment of runoff with containment basins.
- ☛ Use ponds for collection, containment and recycle for log spraying operations.
- ☛ Use silt fence and rip rap check dams in drainage ways.



LOADING, UNLOADING AND MATERIAL HANDLING AREAS

- ☛ Use diversion berms and dikes to limit run on.
- ☛ Cover loading and unloading areas.
- ☛ Enclose material handling systems for wood wastes.
- ☛ Pave areas to enable easy collection of spilled materials.
- ☛ Cover materials entering and leaving areas.
- ☛ Clean up debris and provide dust control.





City of Omaha

Industrial Best Management Practices

Sector A - Timber Products



WOOD SURFACE PROTECTION AND PRESERVING ACTIVITIES

- ♣ Locate treatment chemical loading and unloading areas away from high traffic areas where tracking of the chemical may occur.
- ♣ Pave and berm areas used by equipment that has come in contact with treatment chemicals.
- ♣ Cover and/or enclose treatment areas.
- ♣ Dedicate equipment that is used for treatment activities to that specific purpose, only to prevent the tracking of treatment chemicals to other areas on the site.
- ♣ Extend drip time in process areas before moving to storage areas.
- ♣ Provide drip pads under conveyance equipment from treatment process areas.
- ♣ Provide containment in treated wooded storage areas.
- ♣ Cover storage areas to prevent contact of treated wood products with precipitation.
- ♣ Elevate stored, treated wood products to prevent contact with run-on/runoff.
- ♣ Frequently inspect treatment chemical loading and unloading areas during and after activities occur to identify any spills or leaks needing clean up.

TRAINING

- ♣ All employees shall be trained in the following areas and on BMPs in the SWMP at least once per year.
- ♣ Proper washing procedures.
- ♣ Proper disposal practices for all materials.
- ♣ Procedures for storage and inspection items.
- ♣ Proper filling and transfer procedures.
- ♣ Spill response
- ♣ Good housekeeping
- ♣ Material management practices
- ♣ Procedures for equipment and container washing.

INSPECTIONS

- ♣ Conduct an inspection of the facility at least quarterly.
- ♣ Complete the storm water BMP checklist.
- ♣ Immediately inspect all vehicles upon arrival for leaks.
- ♣ Look for signs of leakage quarterly.
- ♣ Inspect all equipment containing oily parts, hydraulic fluids, or any other type of fluids.
- ♣ All liquid storage areas, including antifreeze, oil, brake, transmission fluid, etc.
- ♣ Review BMPs after each inspection and modify them and the SWPPP or SWMP as needed.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) OR STORM WATER MANAGEMENT PLAN (SWMP)

- ♣ Develop and implement a SWPPP or SWMP.
- ♣ All regulated facilities must submit a Notice of Intent (NOI) to NDEQ.



If spills occur:

- ♣ Stop the source of the spill immediately.
- ♣ Contain the liquid until cleanup is complete.
- ♣ Deploy oil containment booms if the spill may reach the street or waterways.
- ♣ Cover the spill with absorbent material.
- ♣ Keep the area well ventilated.
- ♣ Dispose of clean-up materials properly.
- ♣ Do not use an emulsifier or dispersant.



Contacts

Environmental Quality Control - (402)-444-3908
5600 South 10th Street
Omaha, NE 68107
State NDEQ - (877)-253-2603
EPA Region 7 - (913) 281-0991
www.omahastormwater.org

