Date Prepared 5/13/04

Revised 1/18/07

Prepared By Patty Watt

BMP Grounds #1

TITLE: DEICING MATERIAL APPLICATION, STORAGE & HANDLING

Regul atory Citation: MS4 SPEDES Regis tration No. NYR20A300

Applicability: Salt/sand used to deice campus roads and sidewalks

Purpose: To minimize the transport of deicing materials to stor mwater drains

Person or

Department Responsible: Grounds Supervisor

Schedule: As needed

Procedures: Deicing salt or salt/sand mixture is provided by Rensselaer County to the College. As

needed, deicing material is loaded on to th e 6 yard a nd 3 y ard salting truck and

transported to the Grounds s hop. The trucks are parked inside the Grounds shop at

all times when not in use and are equipped with covers.

Application rates are adjusted by the operator ba sed on weather conditions and time

of day. Appropriate application is ch ec ked continually by the operator during

operation. Adjustments are made to the application rate by adjusting the conveyor

speed and the area o f coverage is adjus ted by the spinner speed. Reduced

application rates are used for pre-storm salting.

Trucks are checked and excess salt removed fr om exterior after every load of salt is

received and after each day’s use. Cleaning is done inside the shop to drain runo ff to

the oil water separator floor dra in.

Record keeping: N/A

Record

Location: N/A