**Workshop-2 (Logic 2) Individual Part Submission**

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*Section-APS145 NDD*

1.Start

2. If the amount of snow is <=2.0cm

1. Temperature is < -15.0 (will require 1 light truck of sand)
2. Temperature is between -15.0 to 7.0(will require 1 light truck of salt)
3. Temperature is >-7.0(no action required)

3. If the amount of snow is >2.0 to 5.75cm

* 1. Temperature is < -15.0 (will require 1 normal truck of sand)
  2. Temperature is between -15.0 to 7.0(will require 1 normal truck of salt)
  3. Temperature is >-7.0(no action required)

4. If the amount of snow is >5.75 to 15.5cm

1. Temperature is < -15.0 (will require 1 plow of truck and 1 normal sand truck)
2. Temperature is between -15.0 to 7.0(will require 1 plow of truck and 1 normal salt truck)
3. Temperature is >-7.0(will require 1 plow of truck)

5. If the amount of snow is 15.5 to 42.5cm

1. Temperature is < -15.0 (will require 2 plow of truck and 1 normal sand truck)
2. Temperature is between -15.0 to 7.0(will require 2 plow of truck and 1 normal salt truck)
3. Temperature is >-7.0(will require 2 plow of truck)

6. If the amount of snow is >42.5cm

1. Temperature is < -15.0 (Require calling State of emergency)
2. Temperature is between -15.0 to 7.0(Require calling State of emergency)
3. Temperature is >-7.0(Require calling State of emergency)

7. End