



April, 2008

Current **Material** Needs for VT FIRE

- (4) 55 gallon drums of mulled new green sand (olivine or silica)
- (1,000 lbs) Aluminum Ingot or Scrap, grade 319
- (500 lbs) Aluminum Ingot or Scrap, grade 356
- (4) brass Sprue cutters
- Insulated Gloves
- Safety Spats
- Safety Aprons
- Safety Glasses
- Molders Parting Dust

Current **Equipment** Needs for VT FIRE

- (2) # 40 Crucibles (Sic or Clay Graphite)
- Speed Riddle (gyratory type)
- (4) Aluminum Molding Flasks (12X12, 2 -12X14, 12X18)
- (4) Metal Jackets for above sizes
- Cast Iron or Steel Ingot Mold (used for pigging metal)
- Immersion Pyrometer
- (2) Molders Bench
- (4) square point Molders Sand Shovel
- (4) Dross Skimmers
- (4) Plastic Hand Sand Riddles
- Molder's Tools (4 sets)
- Hydrogen Gas analyzer
- Nitrogen De-gasser unit
- Test Bar Permanent Mold
- Spectrometer Sample Mold

If you are interested in making a donation please contact Anna Guardipee at Aguardipee@dom-met.com no later than Friday, 18. Thank you in advance for your assistance!