



# Post Heat Treatment Considerations

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# Post Heat Treatment Considerations



- ☞ Cool down
- ☞ Collection of monitoring equipment
- ☞ Operational start up
  - Process flush out ... insect fragments may be high
- ☞ Look for
  - plastic material sagging
  - leaks - lubricants, seals
  - peeling of old paint
  - dead insect accumulations lead to unknown sources



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## Post Heat Treatment Checklist:

- Use this time to keep a **running log** of all activities associated with HT.
- Determine the length of the HT from the mortality of the insects in the **test cages**.
- Work with Maintenance to initiate a **systematic and methodical** shut down of the boiler and unit heaters for steam; the unit heaters and recording system if electrical.
- Be sure to keep all **fans, and air movers** running during the sequential of the HT.



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## Post Heat Treatment Checklist:

- Remove covers from any **exhaust fans** and turn on.
- As power is restored to the remainder of the plant, **uncover** all roof vents, wall vents, and air intakes.
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- Recover insect test cages, thermometers and temp chart (if steam) and infrared heat sensors if not permanently in place.
- Replace fire extinguishers and all other aerosols back to the work stations.



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## Post Heat Treatment Checklist:

- Make sure sprinkler heads are intact, and re-charge if necessary.
- Begin re-assembly of plant such as lubrication points, conveyor belts that were loosened, return all pieces of equipment that has been designated as heat sensitive, or heat intolerant.
- Remove all materials used for closing off manhole covers, doorways making notes on any adverse effects the heat had on the equipment building.



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## Post Heat Treatment Checklist:

- ☞ Use care in bringing items such as pallets of packaging supplies or drums of ingredients that may have insect trails on them.
- ☞ Heat Treatment team should meet to review the exercise and critique positives as well as negatives.
- ☞ Prepare HT report for Management and future reference.
- ☞ Perform follow-up with any department and enter into the HT log for future reference.



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☞ Rule of the “E’s”

- 1. Experiment and Learn
- 2. Become Effective and Efficacious
- 3. Become Efficient and Economical



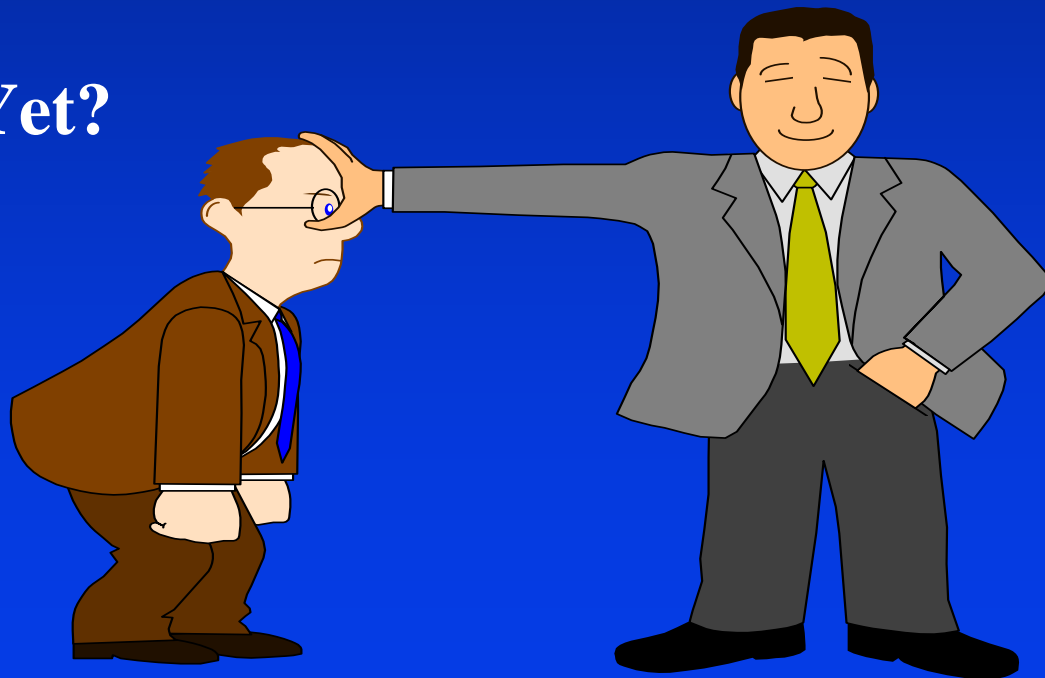
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**Maybe**

**Are there any other questions?**

**Are We Done Yet?**







**We are out of here.**

**Thank You**