



# CONDENSING APPLICATION SHEET

Date:

By:

Please fax to 952-492-3100

|                 |  |                   |  |
|-----------------|--|-------------------|--|
| <b>Customer</b> |  | <b>Site Visit</b> |  |
| <b>Address</b>  |  | <b>Phone Call</b> |  |
| <b>Contact</b>  |  | <b>Other</b>      |  |
| <b>Phone #</b>  |  |                   |  |
| <b>Fax#</b>     |  |                   |  |

|  |                    |
|--|--------------------|
|  | <b>APPLICATION</b> |
|  | Air Condenser      |
|  | Shell and Tube     |
|  | Barometric         |
|  | Other              |

|  |                            |
|--|----------------------------|
|  | <b>Process Description</b> |
|  | Continuous Meat            |
|  | Batch Meat                 |
|  | Continuous Feathers        |
|  | Batch Feathers             |
|  | Direct Fired Dryer         |
|  | Steam Tube Dryer           |
|  | Other                      |

|  |                             |
|--|-----------------------------|
|  | <b>Capacity Information</b> |
|  | Vapor Load in LBS/HR        |
|  | Temperature of Vapor        |
|  | Hrs per Day Processed       |
|  | Number of Cookers/Dryers    |
|  | Evaporation Rate Per Vessel |

|  |                                  |
|--|----------------------------------|
|  | <b>Air Condenser Information</b> |
|  | Average Ambient Temp             |
|  | Maximum Air Temp                 |
|  | Minimum Air Temp                 |
|  | Average Wet Bulb                 |

|  |                                   |
|--|-----------------------------------|
|  | <b>Shell and Tube Information</b> |
|  | Cold water Temperature            |
|  | Desired Hot Water Temperature     |
|  | Desired Condensate Temperature    |
|  | Potable Water ( ) yes ( ) no      |

|  |                            |  |
|--|----------------------------|--|
|  | Equipment Drawings/ Sketch |  |
|  | Plant Drawings / Sketch    |  |

|  |                               |
|--|-------------------------------|
|  | <b>Condenser Construction</b> |
|  | Shell Carbon                  |
|  | Shell Stainless               |
|  | Shell Thickness               |
|  | Tubes Carbon                  |
|  | Tubes Stainless               |
|  | Tube Thickness                |
|  | Tube Size Requested           |
|  | Pressure Rating               |
|  | Single Pass                   |
|  | Multiple Pass                 |
|  | Vertical                      |
|  | Horizontal                    |

|  |                          |
|--|--------------------------|
|  | <b>Size Constraints:</b> |
|  | Length                   |
|  | Height                   |
|  | Width                    |

|  |                            |
|--|----------------------------|
|  | <b>Utility Information</b> |
|  | Water Pressure             |
|  | Gas Cost Per MCF           |
|  | Electrical Costs           |

|  |                                  |
|--|----------------------------------|
|  | <b>Water Storage Information</b> |
|  | Processing HRS/Day               |
|  | Hot Water Consumption/Day        |
|  | Rendering HRS/Day                |
|  | Water Used During Clean Up       |
|  | Clean up Hours                   |
|  | Storage Requested                |