



Sludge Drying Questionnaire

Please review my application and let me know why I should consider K-S sludge drying technology.

From: _____ Voice: _____ Fax: _____

Company: _____

Address: _____

_____ e-mail: _____

Plant type: _____

Plant Location: _____

• Objective - Reduce sludge disposal cost!

Additional objectives: _____

What is presently done with the sludge?: _____

What is the present cost of disposal?: _____

What will be done with the sludge in the future?: _____

• Feed Conditions

What is the source of the feed (primary, secondary, blend, etc)?: _____

How is it dewatered (belt press, vacuum filter, centrifuge)?: _____

Chemical composition of Solids/Liquid: _____

Total Solids Concentration by Weight: _____ %

Description (wet cake, slurry, free flowing): _____

Feed Rate: _____ lbs wet/hr, _____ lbs dry solids/hr

Operating Time: _____ hrs/day, _____ days/wk, _____ days/yr

Is material available for testing?: Yes No

Has any testing been done?: None Bench scale Pilot scale Production scale

• Design Considerations

What will be used for the heat source?:

Existing steam boiler: @ _____ psig New boiler Hot oil (thermal Fluid) @ _____ ° F

What type of fuel is used (or will be used)?:

oil _____ \$/gal coal _____ \$/ton

gas _____ \$/therm other _____

Materials of construction for process contact parts:

stainless steel Type _____ carbon steel other: _____

Please provide us with any additional background information, process sketches, flow sheets or special instructions.