

Mission Statement: To Position Cleveland As A Global Leader In Advanced Energy By Developing An Innovative Resource Recovery System That Will Employ Efficient, Safe And Responsible Technology And Create A Sustainable And Transformative Asset For The Entire Region

Work Plan Development Meeting

April 14th and April 15th, 2010

Tentative Agenda

Day 1

1. Briefing Overview of MSWE project and proposed facility
 - a. What is Kinsei's role in the project?
 - b. Recyclables; reduction of waste sent to landfill; RDF pellet manufacturing; decorative brick manufacturing; construction products manufacturing from gasification ash; 20 MW of Net power generation
2. City of Cleveland's expectation for electrical power generation
3. Municipal Solid Waste Composition
 - a. Kinsei to give overview and discuss their impressions of the Waste Composition Study, provided to Kinsei by the City.
 - b. Based on Kinsei's observations, does Kinsei anticipate the City of Cleveland will have to enhance its municipal solid waste to meet project goals?
 - c. How will the anticipated City's *MRF process* affect your process?
 - d. How does Cleveland's MSWE project compare with other projects Kinsei has worked on?
 - e. How does Cleveland's MSW compare to Japan's MSW?
4. How does Kinsei foresee modifying their gasification process based on information received to meet project requirements?
 - a. Will this affect the amount of ash generated? Will it be greater or less than the 5%?
5. How will these modifications if any, affect your expected air emissions?
6. Has Kinsei had the opportunity to review the U.S. EPA requirements for air emissions?
7. In general, how do you anticipate meeting such requirements for air emissions?
8. Gasification Ash
 - a. Has Kinsei had the opportunity to review the U.S. EPA regulations regarding incineration ash for characterization as a hazardous waste?
 - b. Does Kinsei still believe the ash generated by the gasification process would not be characterized as hazardous waste?

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- c. Should it be determined that the ash generated is hazardous waste according to the U.S. EPA?
 - d. What measures should be proposed to be considered for this project?
9. Maintenance of all Kinsei equipment
- a. What kind of maintenance and personnel will the City of Cleveland have to have on hand to perform this maintenance?
10. Tour of Ridge Road Transfer Station

Day 2

- 1. Open Discussion
- 2. Kinsei's thoughts about facility design
- 3. Break out session