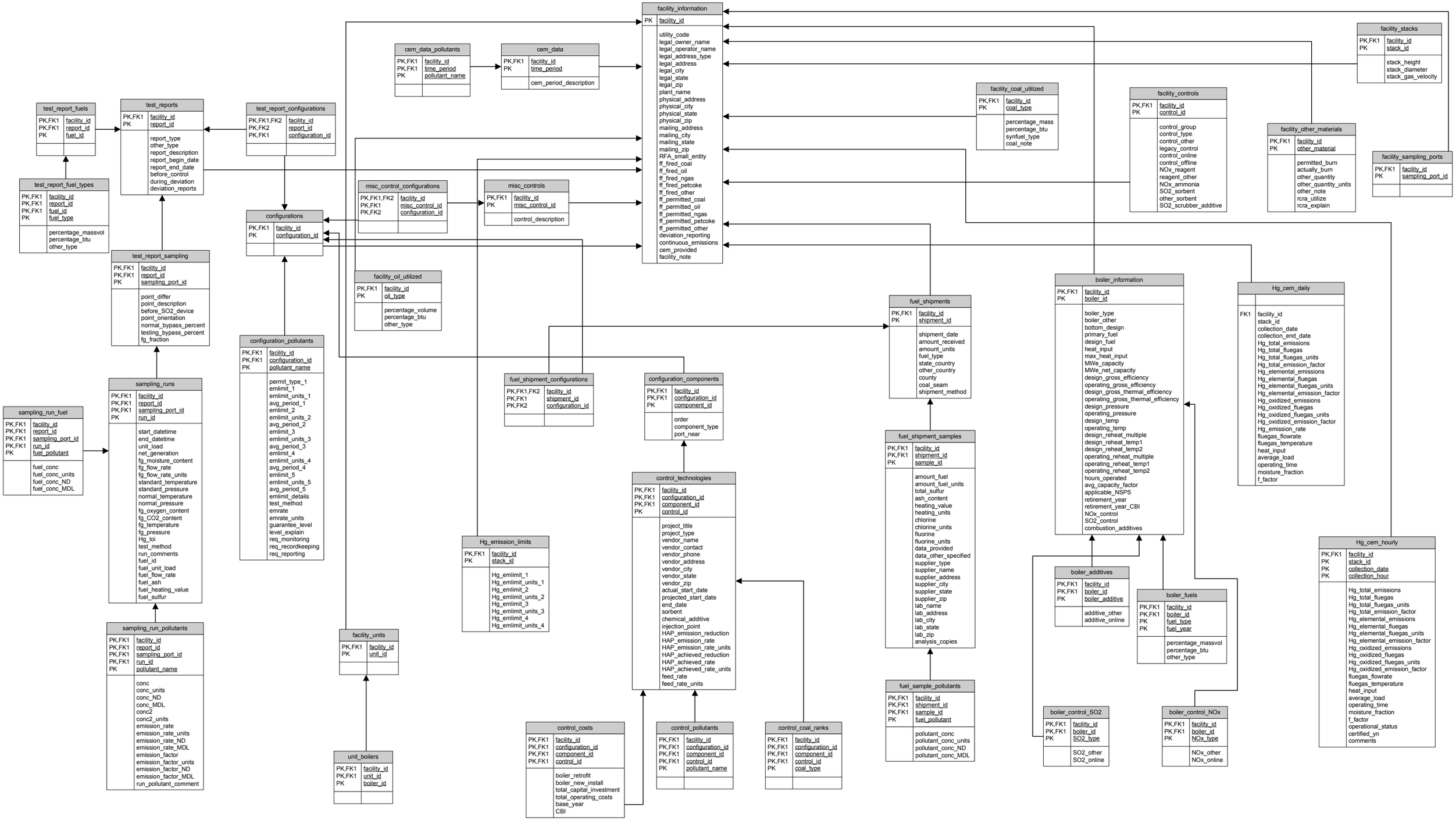
facility_information
PK facility_id
utility_code
legal_owner_name
legal_operator_name
legal_address_type
legal_address
legal_city
legal_state
legal_zip
plant_name
physical_address
physical_city
physical_state
physical_zip
mailing_address
mailing_city
mailing_state
mailing_zip
RFA_small_entity
ff_fired_coal
ff_fired_oil
ff_fired_ngas
ff_fired_petcoke
ff_fired_other
ff_permitted_coal
ff_permitted_oil
ff_permitted_ngas
ff_permitted_petcoke
ff_permitted_other
deviation_reporting
continuous_emissions
cem_provided
facility_note
facility_stacks
PK,FK1 facility_id
PK stack_id
stack_height
stack_diameter
stack_gas_velocity
cem_data_pollutants
PK,FK1 facility_id
PK,FK1 time_period
PK pollutant_name
cem_data
PK,FK1 facility_id
PK time_period
cem_period_description
facility_coal_utilized
PK,FK1 facility_id
PK coal_type
percentage_mass
percentage_btu
synfuel_type
coal_note
facility_controls
PK,FK1 facility_id
PK control_id
control_group
control_type
control_other
legacy_control
control_online
control_offline
NOx_reagent
reagent_other
NOx_ammonia
SO2_sorbent
other_sorbent
SO2_scrubber_additive
facility_other_materials
PK,FK1 facility_id
PK other_material
permitted_burn
actually_burn
other_quantity
other_quantity_units
other_note
rcra_utilize
rcra_explain
facility_sampling_ports
PK,FK1 facility_id
PK sampling_port_id
test_report_fuels
PK,FK1 facility_id
PK,FK1 report_id
PK fuel_id
test_reports
PK,FK1 facility_id
PK report_id
report_type
other_type
report_description
report_begin_date
report_end_date
before_control
during_deviation
deviation_reports
test_report_configurations
PK,FK1,FK2 facility_id
PK,FK2 report_id
PK,FK1 configuration_id
test_report_fuel_types
PK,FK1 facility_id
PK,FK1 report_id
PK,FK1 fuel_id
PK fuel_type
percentage_massvol
percentage_btu
other_type
misc_control_configurations
PK,FK1,FK2 facility_id
PK,FK1 misc_control_id
PK,FK2 configuration_id
misc_controls
PK,FK1 facility_id
PK misc_control_id
control_description
configurations
PK,FK1 facility_id
PK configuration_id
test_report_sampling
PK,FK1 facility_id
PK,FK1 report_id
PK sampling_port_id
point_differ
point_description
before_SO2_device
point_orientation
normal_bypass_percent
testing_bypass_percent
fg_fraction
facility_oil_utilized
PK,FK1 facility_id
PK oil_type
percentage_volume
percentage_btu
other_type
configuration_pollutants
PK,FK1 facility_id
PK,FK1 configuration_id
PK pollutant_name
permit_type_1
emlimit_1
emlimit_units_1
avg_period_1
emlimit_2
emlimit_units_2
avg_period_2
emlimit_3
emlimit_units_3
avg_period_3
emlimit_4
emlimit_units_4
avg_period_4
emlimit_5
emlimit_units_5
avg_period_5
emlimit_details
test_method
emrate
emrate_units
guarantee_level
level_explain
req_monitoring
req_recordkeeping
req_reporting
fuel_shipments
PK,FK1 facility_id
PK shipment_id
shipment_date
amount_received
amount_units
fuel_type
state_country
other_country
county
coal_seam
shipment_method
boiler_information
PK,FK1 facility_id
PK boiler_id
boiler_type
boiler_other
bottom_design
primary_fuel
design_fuel
heat_input
max_heat_input
MWe_capacity
MWe_net_capacity
design_gross_efficiency
operating_gross_efficiency
design_gross_thermal_efficiency
operating_gross_thermal_efficiency
design_pressure
operating_pressure
design_temp
operating_temp
design_reheat_multiple
design_reheat_temp1
design_reheat_temp2
operating_reheat_multiple
operating_reheat_temp1
operating_reheat_temp2
hours_operated
avg_capacity_factor
applicable_NSPS
retirement_year
retirement_year_CBI
NOx_control
SO2_control
combustion_additives
Hg_cem_daily
FK1 facility_id
stack_id
collection_date
collection_end_date
Hg_total_emissions
Hg_total_fluegas
Hg_total_fluegas_units
Hg_total_emission_factor
Hg_elemental_emissions
Hg_elemental_fluegas
Hg_elemental_fluegas_units
Hg_elemental_emission_factor
Hg_oxidized_emissions
Hg_oxidized_fluegas
Hg_oxidized_fluegas_units
Hg_oxidized_emission_factor
Hg_emission_rate
fluegas_flowrate
fluegas_temperature
heat_input
average_load
operating_time
moisture_fraction
f_factor
sampling_runs
PK,FK1 facility_id
PK,FK1 report_id
PK,FK1 sampling_port_id
PK run_id
start_datetime
end_datetime
unit_load
net_generation
fg_moisture_content
fg_flow_rate
fg_flow_rate_units
standard_temperature
standard_pressure
normal_temperature
normal_pressure
fg_oxygen_content
fg_CO2_content
fg_temperature
fg_pressure
Hg_loi
test_method
run_comments
fuel_id
fuel_unit_load
fuel_flow_rate
fuel_ash
fuel_heating_value
fuel_sulfur
sampling_run_fuel
PK,FK1 facility_id
PK,FK1 report_id
PK,FK1 sampling_port_id
PK,FK1 run_id
PK fuel_pollutant
fuel_conc
fuel_conc_units
fuel_conc_ND
fuel_conc_MDL
fuel_shipment_configurations
PK,FK1,FK2 facility_id
PK,FK1 shipment_id
PK,FK2 configuration_id
configuration_components
PK,FK1 facility_id
PK,FK1 configuration_id
PK component_id
order
component_type
port_near
fuel_shipment_samples
PK,FK1 facility_id
PK,FK1 shipment_id
PK sample_id
amount_fuel
amount_fuel_units
total_sulfur
ash_content
heating_value
heating_units
chlorine
chlorine_units
fluorine
fluorine_units
data_provided
data_other_specified
supplier_type
supplier_name
supplier_address
supplier_city
supplier_state
supplier_zip
lab_name
lab_address
lab_city
lab_state
lab_zip
analysis_copies
control_technologies
PK,FK1 facility_id
PK,FK1 configuration_id
PK,FK1 component_id
PK control_id
project_title
project_type
vendor_name
vendor_contact
vendor_phone
vendor_address
vendor_city
vendor_state
vendor_zip
actual_start_date
projected_start_date
end_date
sorbent
chemical_additive
injection_point
HAP_emission_reduction
HAP_emission_rate
HAP_emission_rate_units
HAP_achieved_reduction
HAP_achieved_rate
HAP_achieved_rate_units
feed_rate
feed_rate_units
Hg_emission_limits
PK,FK1 facility_id
PK stack_id
Hg_emlimit_1
Hg_emlimit_units_1
Hg_emlimit_2
Hg_emlimit_units_2
Hg_emlimit_3
Hg_emlimit_units_3
Hg_emlimit_4
Hg_emlimit_units_4
Hg_cem_hourly
PK,FK1 facility_id
PK stack_id
PK collection_date
PK collection_hour
Hg_total_emissions
Hg_total_fluegas
Hg_total_fluegas_units
Hg_total_emission_factor
Hg_elemental_emissions
Hg_elemental_fluegas
Hg_elemental_fluegas_units
Hg_elemental_emission_factor
Hg_oxidized_emissions
Hg_oxidized_fluegas
Hg_oxidized_fluegas_units
Hg_oxidized_emission_factor
fluegas_flowrate
fluegas_temperature
heat_input
average_load
operating_time
moisture_fraction
f_factor
operational_status
certified_yn
comments
sampling_run_pollutants
PK,FK1 facility_id
PK,FK1 report_id
PK,FK1 sampling_port_id
PK,FK1 run_id
PK pollutant_name
conc
conc_units
conc_ND
conc_MDL
conc2
conc2_units
emission_rate
emission_rate_units
emission_rate_ND
emission_rate_MDL
emission_factor
emission_factor_units
emission_factor_ND
emission_factor_MDL
run_pollutant_comment
facility_units
PK,FK1 facility_id
PK unit_id
unit_boilers
PK,FK1 facility_id
PK,FK1 unit_id
PK boiler_id
control_costs
PK,FK1 facility_id
PK,FK1 configuration_id
PK,FK1 component_id
PK,FK1 control_id
boiler_retrofit
boiler_new_install
total_capital_investment
total_operating_costs
base_year
CBI
control_pollutants
PK,FK1 facility_id
PK,FK1 configuration_id
PK,FK1 component_id
PK,FK1 control_id
PK pollutant_name
control_coal_ranks
PK,FK1 facility_id
PK,FK1 configuration_id
PK,FK1 component_id
PK,FK1 control_id
PK coal_type
fuel_sample_pollutants
PK,FK1 facility_id
PK,FK1 shipment_id
PK,FK1 sample_id
PK fuel_pollutant
pollutant_conc
pollutant_conc_units
pollutant_conc_ND
pollutant_conc_MDL
boiler_additives
PK,FK1 facility_id
PK,FK1 boiler_id
PK boiler_additive
additive_other
additive_online
boiler_fuels
PK,FK1 facility_id
PK,FK1 boiler_id
PK fuel_type
PK fuel_year
percentage_massvol
percentage_btu
other_type
boiler_control_SO2
PK,FK1 facility_id
PK,FK1 boiler_id
PK SO2_type
SO2_other
SO2_online
boiler_control_NOx
PK,FK1 facility_id
PK,FK1 boiler_id
PK NOx_type
NOx_other
NOx_online