

DOCKETED

Docket Number:	01-AFC-19C
Project Title:	SMUD Cosumnes Power Plant - Compliance
TN #:	239591
Document Title:	Steve Uhler Comments - AFC-01-19C Lock, Stock, and Barrel
Description:	N/A
Filer:	System
Organization:	Steve Uhler
Submitter Role:	Other Interested Person
Submission Date:	9/3/2021 12:37:33 PM
Docketed Date:	9/3/2021

*Comment Received From: Steve Uhler
Submitted On: 9/3/2021
Docket Number: 01-AFC-19C*

AFC-01-19C Lock, Stock, and Barrel

AFC-01-19C Lock, Stock, and Barrel

Dear Energy Commission Commissioners,

We are facing an existential threat from climate changes caused by the use of fossil fuel energy.

It has been said there is no silver bullet to solve the problem, the change will happen by using silver buckshot.

I wish to make the point, to use the silver buckshot in a efficient manner, complete and accurate range-finding and fire control is required.

Complete and accurate identification of all components of the product structure of the power grid is the main component of a accurate range-finding and fire control system from which to make best use of the limited silver buckshot we have.

If the Energy Commission allows the use different names for a component such as a power plant by departments at the Energy Commission and among the owners and users of power plants, innovation to improve the reliability of range-finding and fire control is threatened.

Energy Commission transmission staff do not typically use any Plant ID numbers and instead use the name of the power plant, its size, and its location as identifiers. For plants connecting to the California ISO controlled system staff will sometimes refer to the interconnection queue number.

If inconsistent names for a power plant are used, traceability is lost.

This greatly reduces the value of the QFER and EIA data, and can lead to the overlooking of opportunities to improve power grid efficiency and reduce cost.

Don't rely only on the institutional memory of certain commission staff.

The owners and users of power plants who petition for name changes and then not use the name in their reporting per QFER and EIA regulations should be told to not refer to the power plant by any other name than given in the petition.

This shall be done by the commission staff that would have the Energy Commission's legislative body to approve the staff's petition approval with no changes or corrections if

the staff's petition approval receives objection.

Lock, stock, and barrel is a merism used predominantly in the United Kingdom and North America, meaning "all", "total" or "everything". It derives from the effective portions of a gun: the lock, the stock, and the barrel.

Please help in my efforts to know "all", "total" or "everything" of the energy systems we all rely on.

Please enforce the commission staff job description that is found in Title 20, Section 1770 by requiring the same power plant name used in the petition be used in any and all lawfully required reporting to government agencies.

ever onward,

Steve Uhler
sau@wwmpd.com