DOCKETED	
Docket Number:	24-OPT-02
Project Title:	Compass Energy Storage Project
TN #:	258447
Document Title:	Cathleen Pryor Comments - Design of the galvanized steel containers
Description:	N/A
Filer:	System
Organization:	Cathleen Pryor
Submitter Role:	Public
Submission Date:	8/11/2024 8:01:00 PM
Docketed Date:	8/12/2024

Comment Received From: Cathleen Pryor

Submitted On: 8/11/2024 Docket Number: 24-OPT-02

Design of the galvanized steel containers

These containers filled with batteries should be fire safe. At least the 30 foot containers should have internal sprinklers that shower the contents at the outbreak of a fire or a high temperature. There should be city-size storage tanks of recycled water plumbed into each container with inside sprinklers 10 feet or less apart. These sprinklers would activate in the case temperatures climbed too high. It would seem that each container would have at a minimum of 3 ceiling sprinklers to contain at least fires consuming the non-Lithium materials.

Google Ai advises that a car left in the sun when the temperature is 80 degrees, will create an internal temperature in a car of 123 degrees. Lithium Cobalt will ignite at 122 degrees.

This permit states that batteries similar to Lithium Iron Phosphate batteries will be permitted. Lithium Cobalt batteries are similar and will create a fire in this area. We want to protect the residential areas closeby.