STATE OF ALASKA STANDARD OPERATING PROCEDURE Division of Facility Services	S.O.P. #	Page 1 of 1
SUBJECT: Lighting Standards – State Owned Buildings	EFFECTIVE DATE: 1/26/2005	DATE REVISED: 12/8/2022 REVISED BY: Bill Campbell

Purpose: To establish processes for standardizing fluorescent lighting in all State owned buildings maintained by the Division of Facility Services.

Authority: DFS has the authority to maintain and provide capital improvements to the following facilities:

3rd floor Capitol Building, Dimond Courthouse, Facility Center, Governor's House, Juneau State Office Building, Alaska Office Building, 2nd and Gold Parking Garage, Douglas Island Building, Community Building, and the Court Plaza Building.

Policy: This policy provides for the standardization of overhead fluorescent light fixtures in the facilities above.

Procedures: In efforts to conserve energy and reduce state utility expenses, the State of Alaska will be replacing bulbs and ballasts with modern high efficiency equipment in various buildings maintained by DFS. In many areas, an energy savings of up to 40% will be experienced. This will also provide improved light quality while maintaining overall light levels. The new lighting will eliminate any perceptible flicker problems with the existing lights. The new lights will also have excellent color rendering and spectral distribution characteristics.

Currently, in many buildings the occupants have been providing and using "full spectrum" bulbs. "Full spectrum" in the lighting industry is not a scientific term but is primarily used as a marketing term.

Effective immediately, DFS will be specifying and supplying all fluorescent light fixtures. Occupants will no longer be permitted to provide and/or install bulbs such as full spectrum or any other type of fluorescent light bulbs.

Requests for the removal of light bulbs, disabling of lighting circuits or changes to lighting systems, will only be processed if a known medical issue is aggravated by the existing lighting installation in your workspace. The relevant departmental Human Resources section will provide written approval to the Facility Call Center, <u>facilities.callcenter@alaska.gov</u>, for the work to proceed based on medical grounds.