



FOR IMMEDIATE RELEASE

**SUN FIRE DEFENSE SPF3000 FIRE-RETARDANT TESTED FOR LONGEVITY SHOWN TO SELF-EXTINGUISH FLAMES ON POWER POLES THREE YEARS AFTER TREATMENT AT DEPARTMENT OF ENERGY'S BONNEVILLE POWER ADMINISTRATION**

**Second Test on Poles Buried for 6 Months Under 50 Inches of Rain and Snow "Could Not Sustain a Flame," Yet the Untreated Pole Burned, Report Specifies SPF3000 as "Superior Fire Protection to Competitor Products"**

(Marina Del Rey, California, November 15, 2022) – Prior to earning U.S. [patent #11441076](#) for its fire prevention coating formula in September 2022, Sunseeker Enterprises, Inc. DBA Sun FireDefense is publicly announcing the results of two longevity tests that used the patented retardant with the Department of Energy's Bonneville Power Administration on their utility poles. In a summary penned by Sustained Engineered Buildings, Inc. that compared an untreated cedar pole to an SPF3000-treated cedar pole three years later to 45 continuous minutes of a weed burner propane torching, the team reported the treated pole to "not sustain a flame" with the "fire burn(ing) completely around the pole, incurring a light surface charring, but no structural damage." In a second test, the team buried two cedar poles, one untreated and the other with SPF3000 for six months of a Portland, Oregon winter, during which the bury spots were subjected to 50 inches of rain and snow. After digging them up and applying a fire torch again, the team reported it "astonishing" that the treated pole "would not sustain a flame, where the other pole during the same test caught fire and continued to burn."

"The results of these tests are the reason that the Bonneville Power Administration purchased the material and is using it in the field," said Ken L. Sissons who wrote and signed the summary. He went on to explain: "The importance of (these test results) is in the application of wildfires, (which) have a quick burn-over rate at a lower sustainable temperature than a propane torch. (The test results) support the claims made by Sun FireDefense that this product would protect (an) entire building and if egress ports were treated it would allow inhabitants to have a safe path to escape. The result of these tests was superior fire protection to that of other competitor products that normally last a matter of hours or until the next rain. Over these three years, we have periodically applied the same propane torches, and each time the (treated) poles would not sustain a flame. As an engineer in the power industry, I am very impressed with the longevity of the product."

**About Sun FireDefense:** Sun FireDefense is one of the few companies to provide a patented product and services that helped save structures in California's deadly Skirball and Woolsey fires. The company offers a menu of advanced fire-retardant products, including SPF 3000, a clear spray that mixes into paint or stain, a heat-censored, remote exterior sprinkler system, and a fire-resistant window laminate. The line was inspired by some of the most influential experts in aerospace, firefighting, and electric power generation. Sun FireDefense delivers long-lasting, high-temperature fire protection that inhibits the ignition and spread of fire for years (versus minutes or hours) with one application. Sun FireDefense coatings and services are a game-changer for wildfire protection.

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