

according to a sensor model and formula for exact projective computations. The orthophotos are aligned by rotation, and interior orientation coordinates of the equivalent vertical frame images are determined. The orthophotos are imported as a pair of overlapping equivalent vertical frame images according to the interior orientation coordinates. A digital terrain model is generated in the DPW using the overlapping equivalent vertical frame images. Another orthophoto is produced using the digital terrain model to remove the measured terrain displacements. In an alternative embodiment, the equivalent vertical frame images are aligned by using the classical pair-wise rectification method or by separately rotating each image without aligning the orthophotos by rotation during their creation. In each embodiment, the sensor model of the original distorted images is dissociated from the orthophotos for subsequently greater distribution and usage of the stereo imagery.

USP 6,084,393—A scour probe assembly comprises an elongated rigid tubular member of electrically insulative material, an anchoring structure fixed to a distal end of the tubular member, and a signal transmission device mounted on the tubular member. A pair of substantially parallel electrically conductive sensor lines are fixed to an external wall of the tubular member and extend along at least a portion of an axial length of the tubular member from a closed proximal end toward the distal end and extend through the closed proximal end to an interior of the tubular member. Electronic components are disposed in the interior of the tubular member and are interposed between ends of the sensor lines in the interior of the tubular member and the signal transmission device mounted in the tubular member.

USP 6,095,052—A bullet comprises a lead sheet and a zinc foil fixed to the lead sheet, the sheet and foil being rolled and pressure formed into a bullet having generally helical layers of the lead sheet and zinc foil. The bullet exhibits an improved environmental impact on soil, relative to all-lead bullets.

USP 6,104,298—A roof moisture detection assembly includes an imaging system for obtaining thermal and visible images of a roof surface, an imaging system support structure for mounting the imaging system in a position elevated relative to the roof surface, a reference target mounted on the roof surface, and an image-processing system adapted to compare current thermal and

visible images of the roof surface with previous thermal and visible images of the roof surface and detect shapes and areas of anomalous features, and to compare the current thermal and visible images with each other and detect shapes and areas of anomalous features.

USP 6,109,486—Dry sand is “rained” or pluviated into a receptor container used in the study of soil mechanics. A supply vessel in the shape of an open-top rectangular box has four vertical side walls, a perforated bottom tray, and a slidable perforated tray in contact therewith, whereby sand flows by gravity from the supply vessel through perforations in the stationary and slidable trays and rains or pluviates into the receptor container when the slidable tray is in the “open” position, and sand is blocked from flowing from the supply vessel with the slidable tray in the “closed” position.

USP 6,116,353—A well assembly device comprises an outer tubular sleeve with a first end and second end. An inner tubular member has a first end and second end. An inner tubular member has a first end, and the inner tubular member is disposed within the outer tubular sleeve. The inner tubular member includes a screened portion at its second end. A tip is frictionally secured to the second end of the outer tubular sleeve, so that the outer tubular sleeve and the tip may selectively disengage.

Applications for an exclusive or partially exclusive license should contain the information set forth in 37 CFR 404.8. Applications will be evaluated utilizing the following criteria: (1) Ability to manufacture and market the technology; (2) Manufacturing and marketing capability; (3) Time required to bring technology to market and production rate; (4) Royalties; (5) Technical capabilities; and, (6) Small Business status.

Gregory D. Showalter,

Army Federal Register Liaison Officer.

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DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. ER01-262-001]

Florida Power Corporation; Notice of Filing

December 1, 2000.

Take notice that on November 27, 2000, Florida Power Corporation

(Florida Power or Company), tendered for filing two amended executed Interconnection and Operating Agreements (Interconnection Agreements): One with Shady Hills Power Company, LLC (Shady Hills) and one with Reliant Energy Osceola, LLC (Reliant-Osceola). These two amended Interconnection Agreements will replace the ones originally filed by Florida Power in the above-referenced docket number on October 30, 2000. The Company is filing these amended versions to comply with the Company's pro forma Open Access Transmission Tariff (OATT) with respect to the establishment of an independent escrow account for disputed amounts and the interest rate on unpaid balances. The Company has also included additional cost of service data for each Interconnection Agreement.

The Company requests the same effective dates originally requested: October 1, 2000 for the Shady Hills Interconnection Agreement, and November 1, 2000 for the Reliant-Osceola Interconnection Agreement.

Copies of the filing were served on the Florida Public Service Commission and on the official service list in this docket.

Any person desiring to be heard or to protest such filing should file a motion to intervene or protest with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 CFR 385.211 and 385.214). All such motions and protests should be filed on or before December 18, 2000. Protests will be considered by the Commission to determine the appropriate action to be taken, but will not serve to make protestants parties to the proceedings. Any person wishing to become a party must file a motion to intervene. Copies of this filing are on file with the Commission and are available for public inspection. This filing may also be viewed on the Internet at <http://www.ferc.fed.us/online/rims.htm> (call 202-208-2222 for assistance). Comments and protests may be filed electronically via the internet in lieu of paper. See, 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's web site at <http://www.ferc.fed.us/efi/doorbell.htm>.

David P. Boergers,

Secretary.

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