

JUSTIFICATION STATEMENT FOR THE “NO-SUBSTITUTE” REQUIREMENT

The PA DEP AMD Development Division collects fishes as part of its routine monitoring and assessment of AMD impacted waterways. Electrofishing is the most effective sampling technique for riverine fishes and is the primary method used for assessment and monitoring collection activities. Each major manufacturer/supplier of electrofishing units use proprietary equipment that is not interchangeable with the other manufactures systems.

The reasons for a ”No-Substitute” requirement for this purchase is as follows:

- **Parts Compatibility** - A new/different make/model of backpack electrofisher would require additional inventory of functional parts and would not be compatible with current make/model.
- **No Backup** – A new/different make/model of backpack electrofisher would not serve as a one-to-one backup if the current backpack electrofisher experience failure.
- **Training and Support** - A new/different make/model of backpack electrofisher would require additional training to learn proprietary settings and functionality to conduct efficient sampling.
- **Safety** – Having a new/different make/model of backpack electrofisher potentially shifts the user’s focus from safe and effective sampling to the operation of the new equipment.

Any questions, please call Jon Smoyer at 814.472.1884.