

2.8 Related Federal Project Activities

The purpose of this section is to identify any federal activities that are related to the construction and operation of two new units (STP 3 & 4) at the STP site in Matagorda County, Texas. As applicable, this section indicates the cumulative impacts due to the other related federal activities and determines the possible need for another federal agency to participate in the preparation of the environmental impact statement as a cooperating agency. Currently, there are two pressurized water reactors at the site (STP 1 & 2). The units are cooled by the Main Cooling Reservoir (MCR) adjacent to STP 1 & 2. The Colorado River supplies the makeup water to the reservoir. STP 3 & 4 will be located northwest of the existing units and will also utilize the MCR.

Actions related only to the granting of licenses, permits, or approvals by other federal agencies for STP 3 & 4 are not considered in this review, in accordance with NUREG-1555 (Reference 2.8-1). A review of possible federal agency actions in the vicinity shows that no other federal projects are associated with this COL application. A new nuclear facility is being proposed by Exelon in southern Matagorda County (Reference 2.8-2). Since the exact location and reactor technology to be used at Exelon's facility is not known at this time and since Exelon's anticipated construction schedule is not known, it is uncertain as to what the cumulative impacts would be. There may be cumulative impacts to those already analyzed for STP 3 & 4 construction and operation; however the construction of STP 3 & 4 is not contingent on Exelon's proposed facility. In summary, there are no known, ongoing federal activities or projects associated with the proposed action at the STP site, as listed below:

- There are no known Federal actions associated with acquisition and/or use of the proposed site and transmission corridors or of any other offsite property needed for the proposed project.
- There are no known planned Federal projects that will be required either to provide an adequate source of plant cooling water or to ensure an adequate supply of cooling water over the operating lifetime of the new units.
- There are no known planned Federal projects or activities that must be completed as a condition of construction or operation of the new units.
- There are no known Federal agency plans or commitments that will result in significant new power purchases that would be applicable to the analysis used to justify the need for power associated with STP 3&4.
- There are no known planned Federal projects that are contingent on construction and operation of the new units.

2.8.1 References

- 2.8-1 "Environmental Standard Review Plan," NUREG-1555, October 1999.
- 2.8-2 "Exelon Nuclear Designates Matagorda County, Texas, Site for Combined Construction & Operating License Application; Decision maintains option for new nuclear construction; does not imply intent to build". June 28, 2007. <http://www.mcedc.net/news.php?op=view&id=31>. Accessed August 8, 2007.