

Land Use Question

Clarify the number of acres on the LNP site that are permanently impacted.

Section 4.1.1.1.2 on page 4-5 of the ER says “As mentioned previously, the LNP site is approximately 1257 ha (3105 ac) in size, with the primary location for the two reactors and ancillary power production support facilities comprising approximately 121 ha (300 ac) near the center of the site.”

Section 4.1.1.1.2.1 on page 4-5 of the ER says “Table 4.1-4 summarizes the on-site land use changes anticipated by construction of the LNP by general component.” Data in Table 4.1-4 were converted from hectares to acres, as follows:

- LNP Units 1 and 2 and associated cooling towers - 36.3 acres
- 500-kV switchyard - 48.2 acres
- Site access roads - 29.4 acres
- Drainage ponds - 89.7 acres
- Total onsite impacts - 203.6 acres

Clarify whether the permanent on site impacts would be 300 or 203.6 acres.

On the August 6, 2009 conference call, PEF stated that the other 100 acres are impacted during construction and would revert to open grassy areas after construction was completed. Clarify whether these 100 acres, plus the 203.6 acres accounted for in Table 4.1-4, equal the 300 acres of land impacted in the center of the site, as described on page 4-5 of the ER.

The acreages discussed above are not consistent with the data provided by PEF in their June 12th response to NRC RAI#2.4.1-3, page 74. That table shows permanent impacts to 626.97 acres on the site. Clarify whether the permanent impacts on the site encompass 626.97 acres or 300 acres or 203.6 acres.