

MEMORANDUM FOR: Andy Stanley, ASI and Arrie Bachrach, JEG

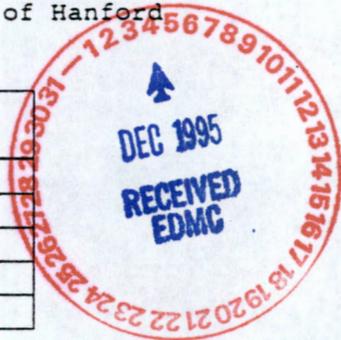
FROM: Dave Serot *De*

SUBJECT: TWRS EIS Socioeconomic Impact Analysis in Counties Surrounding Benton and Franklin Counties

DATE: July 17, 1995

1. The socioeconomic impact analysis for the TWRS EIS is limited to Benton and Franklin Counties because the potential impacts on surrounding counties are too small to be significant in those counties.
2. Parts of the following counties lie within the 80 kilometer radius used to define the Region of Interest for the TWRS EIS: Yakima, Grant, Adams, Walla Walla counties in Washington and Umatilla and Morrow counties in Oregon.
3. Cushing, et. al., "Hanford Site National Environmental Policy Act (NEPA) Characterization," 1992 shows the following breakdown of Hanford employment by residence:

City/County of Residence	Percentage of Hanford Workforce
Richland	45
Kennewick	27.7
Pasco	9.5
Rest of Benton and Franklin Counties	11.5
Surrounding Counties	6.3



4. The majority of the workers living in surrounding counties live in Yakima County. If we assume that the percentage of Hanford workers living in Yakima County remains approximately equal to 6.0% (allowing for a small number of workers in other counties), and assuming a Hanford workforce of 13,520 in 2003 in the Baseline Alternative, this allows for 810 Hanford workers living in Yakima County. According to the Washington State Department of Employment Security, nonfarm employment in Yakima County in 1992 was averaged about 65,460 jobs. Hanford employment is 1.2% of employment in Yakima, even assuming no increase in jobs in Yakima between 1992 and 2003. Allowing for growth in employment in Yakima County would reduce this percentage.

5. The maximum impact on Hanford employment of any of the alternative analyzed for the TWRS EIS is 49% in the Extensive Separations subalternative in 2003. This is equivalent to 6,700 jobs. Applying the 6% Yakima proportion to this number yields about 400 additional jobs in Yakima County. This, in turn, represents less than 1% of Yakima employment, even at the 1992 employment level. I conclude, therefore, that the TWRS alternatives will have no significant economic impact on

Yakima County (or other surrounding counties where Hanford workers are a similarly small share of the county labor force).

6. It is possible, of course, that a more detailed analysis may show more significant impacts, both favorable and adverse, on specific groups or locales within the surrounding counties. However, such detailed analysis is beyond the scope of my methodology and outside of the scope of my work assignments.