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MEMORANDUM

SUBJECT: Projected New Minor Sources in Indian Country

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This memorandum presents projected new minor sources in Indian Country for the years 2011 through 2016 for the following selected source categories:

- Gas dispensing facilities
- Auto body repair and miscellaneous surface coating operations
- Petroleum dry cleaners
- Stone quarrying, crushing and screening facilities
- Hot mix asphalt plants

The projection of future new minor sources and the methodology associated with the projections are documented in Chapter 2 of the “Economic Impact Analysis for the Review of New Sources and Modifications in Indian Country Final Report” and can be found at <http://www.epa.gov/ttnecas1/eia.html>. The underlying data presented in the report on which the projections were based remain the most current data and projections available. These projections include true minor sources only and do not include major sources or synthetic minor sources.

In summary, based on the estimated number of existing minor sources in Indian Country in 2009, census population data, tribal emission inventory data, and Census Business Statistics along with EPA Regional input, the number of estimated new minor sources in the above source categories were projected for the years 2011 through 2016. The EPA conducted the analysis for the projections at the EPA Region level and grouped the Regions based on similar source types. The EPA Region 3 contains no federally recognized Tribes, so it is omitted from the analysis.

The EPA Regional groupings are as follows: Regions 1, 2, and 4; Regions 5, 7, and 10; and Regions 6, 8, and 9.

Because the original analysis was conducted for the continental United States only, excluding Hawaii and Alaska, the EPA Regions in the analysis include the following states:

Region 1: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

Region 2: New Jersey and New York

Region 4: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee

Region 5: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin

Region 6: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas

Region 7: Iowa, Kansas, Missouri, and Nebraska

Region 8: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming

Region 9: Arizona, California, and Nevada

Region 10: Idaho, Oregon, and Washington

Presented below are the estimated numbers of new minor sources in the identified source categories, based on the associated NAICS codes by EPA Regional groupings for the years of 2011 – 2016.

Table 1. Projected New Minor Sources in Indian Country, First 6 Years (2011-2016)

Industry Category	NAICS	EPA Region Groups			Total
		1,2,4	5,7,10	6,8,9	
Auto Body Repair and Refinishing Shops	811121				
	811211	4	7	79	90
	332812				
Gasoline Dispensing Facilities	4471				
	44711				
	447110	3	15	77	95
	44719				
Petroleum-Based Dry Cleaners	447190				
	8123				
	81232	0	1	13	14
	812320				
Stone Quarrying, Crushing and Screening Facilities	812310				
	212311				
	212312				
	212313	0	0	7	7
Hot Mix Asphalt Facilities	212319				
	212321				
	32412	0	0	5	5
	324121				
Totals:		7	23	181	211

The totals by Regional groupings represent the combined number of projected new minor sources for all the NAICS codes identified in that industry category.

If you have any questions, please feel free to contact me at bradley.lillian@epa.gov or 919-541-5694.