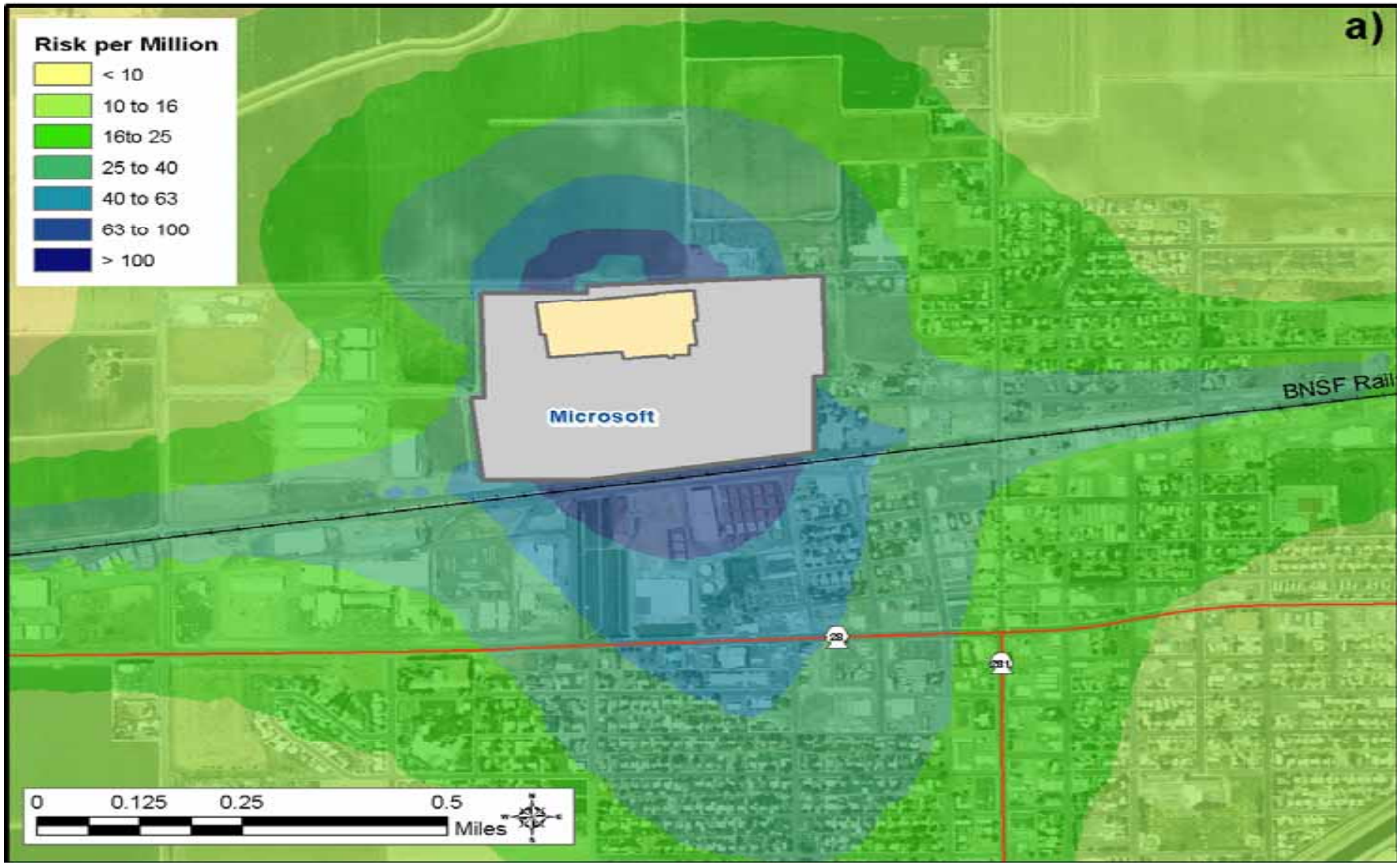
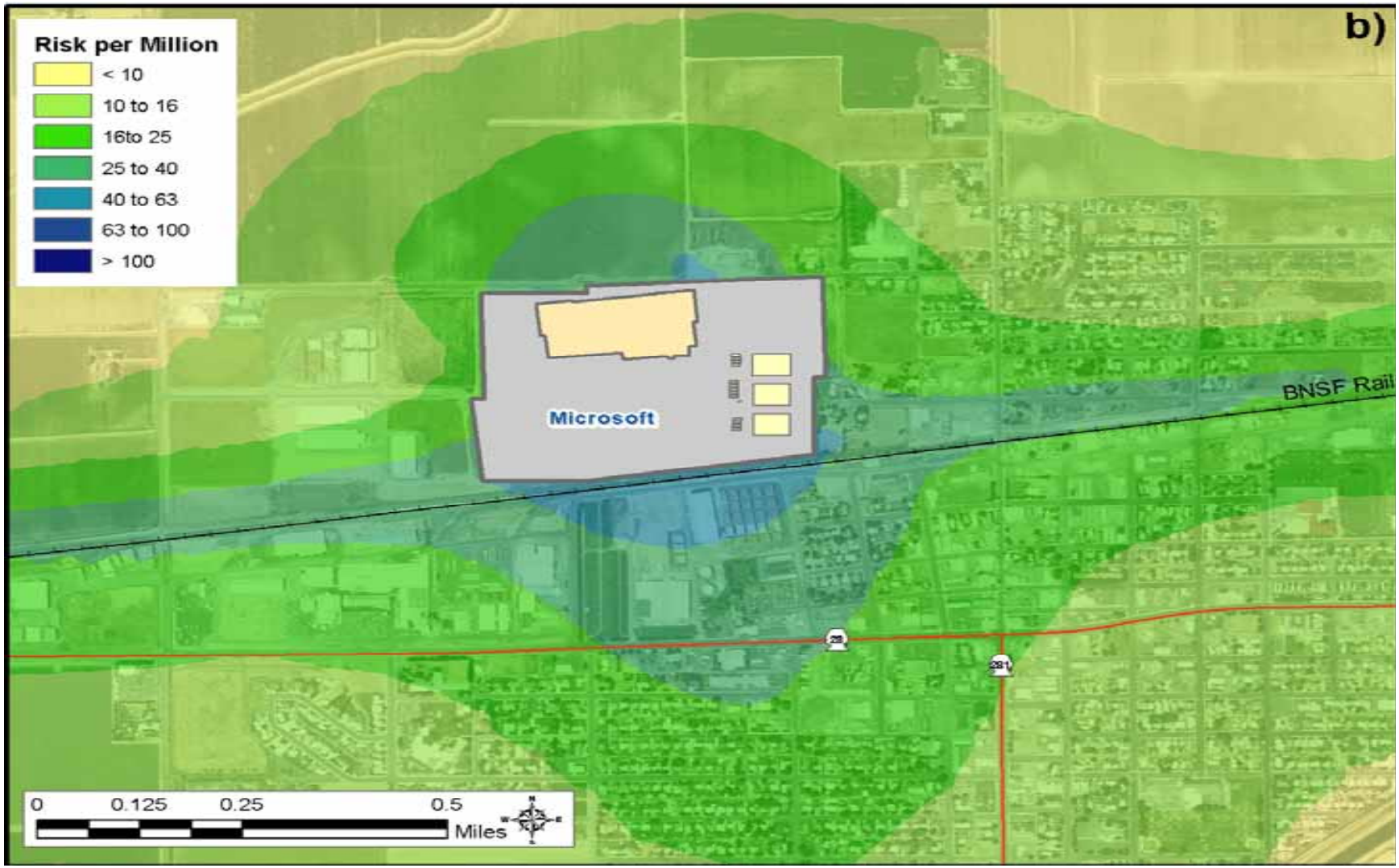
Cancer Risk from Diesel Exhaust Particles, near Microsoft (pre new Microsoft Permit)



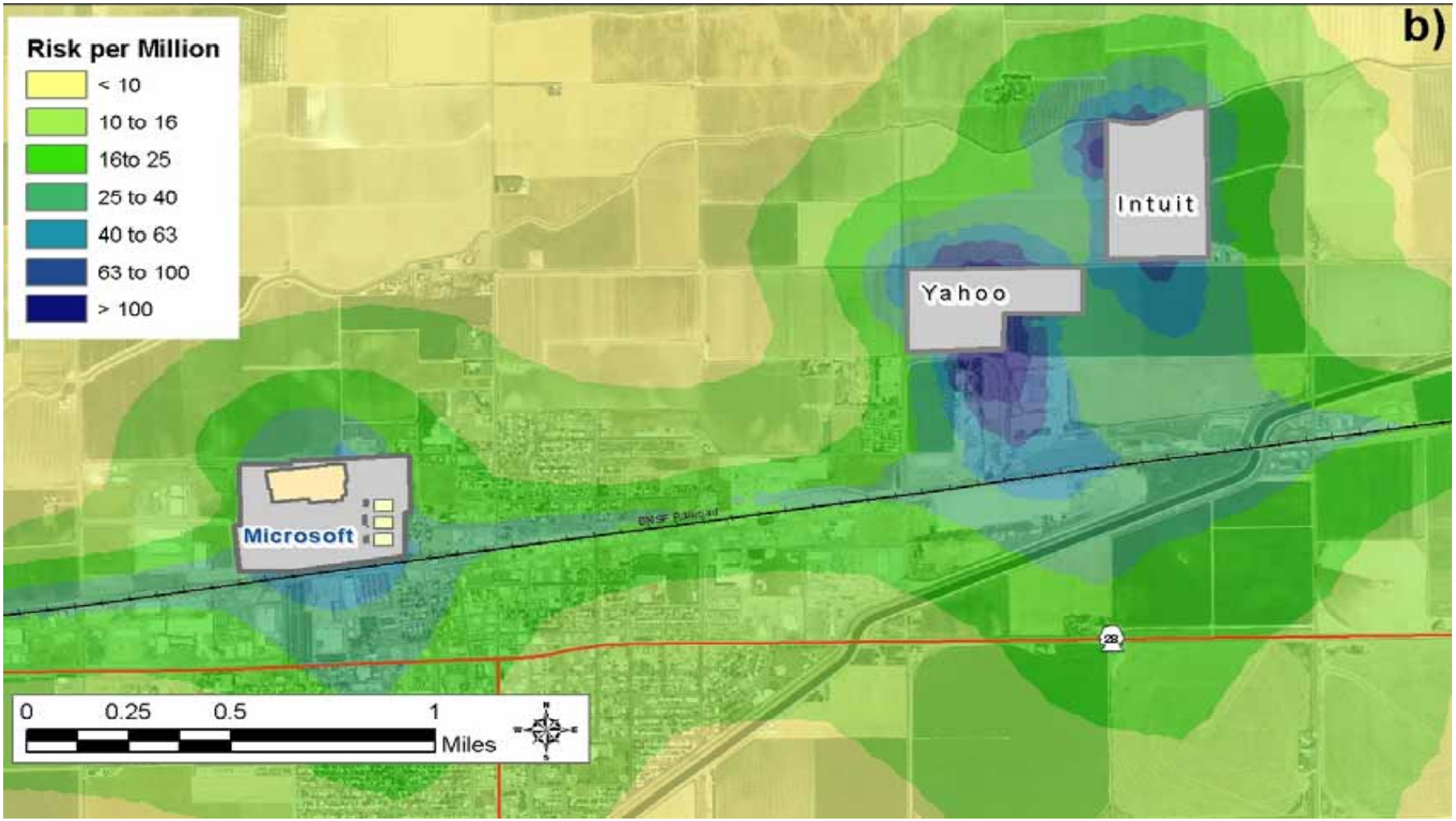
Current risk from Diesel Exhaust

(all sources + new permit allowable emissions)

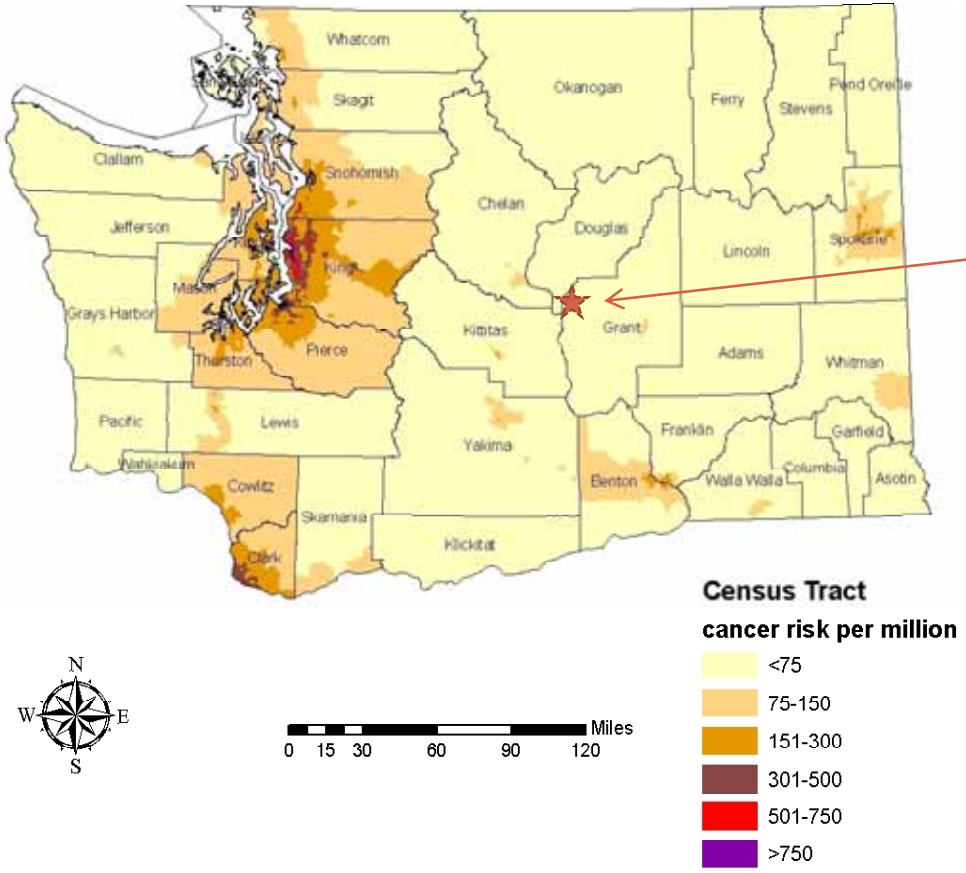


Quincy Community Diesel Emissions Modeling

Includes data centers (post Microsoft expansion), rail, road emissions



How do health risks in Quincy compare to other parts of the State? (NATA 2002)

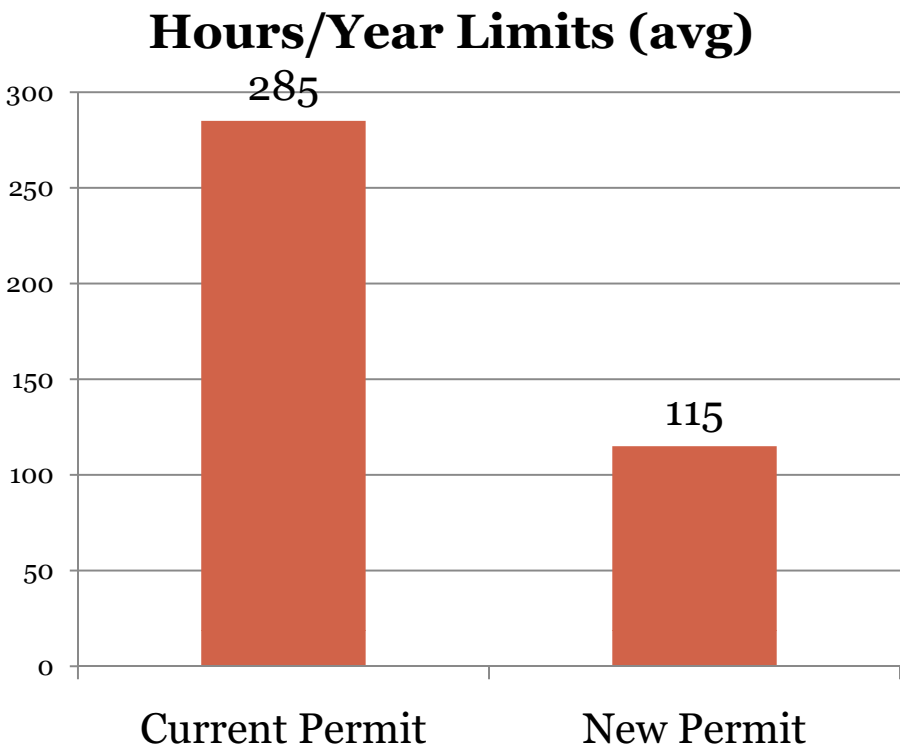


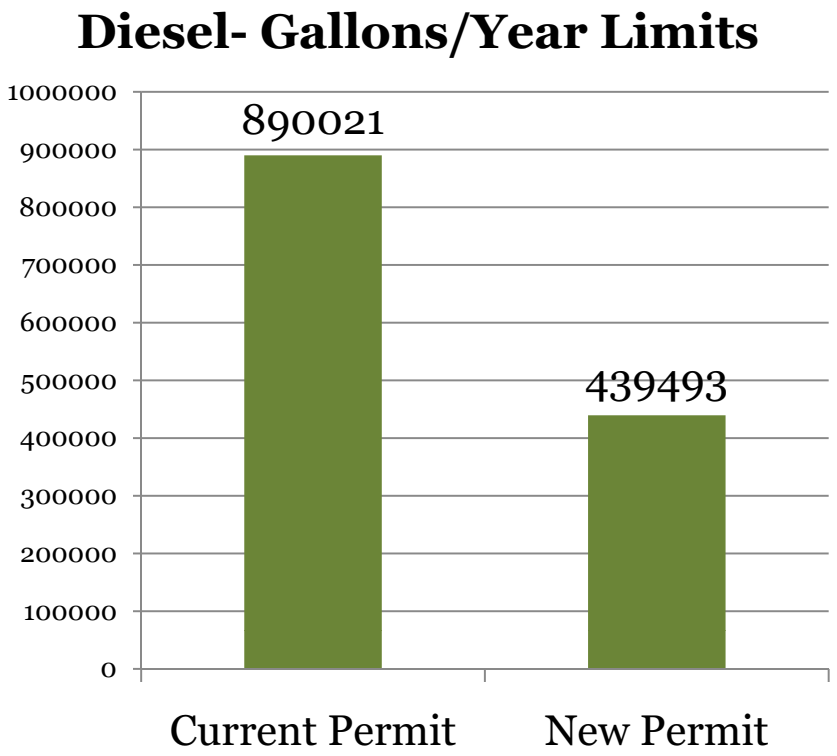
You are here
Quincy , WA

Note: NATA 2005 data only available in Draft- should be publicly released in early 2011

Microsoft Columbia Data Center
Back-up Generators

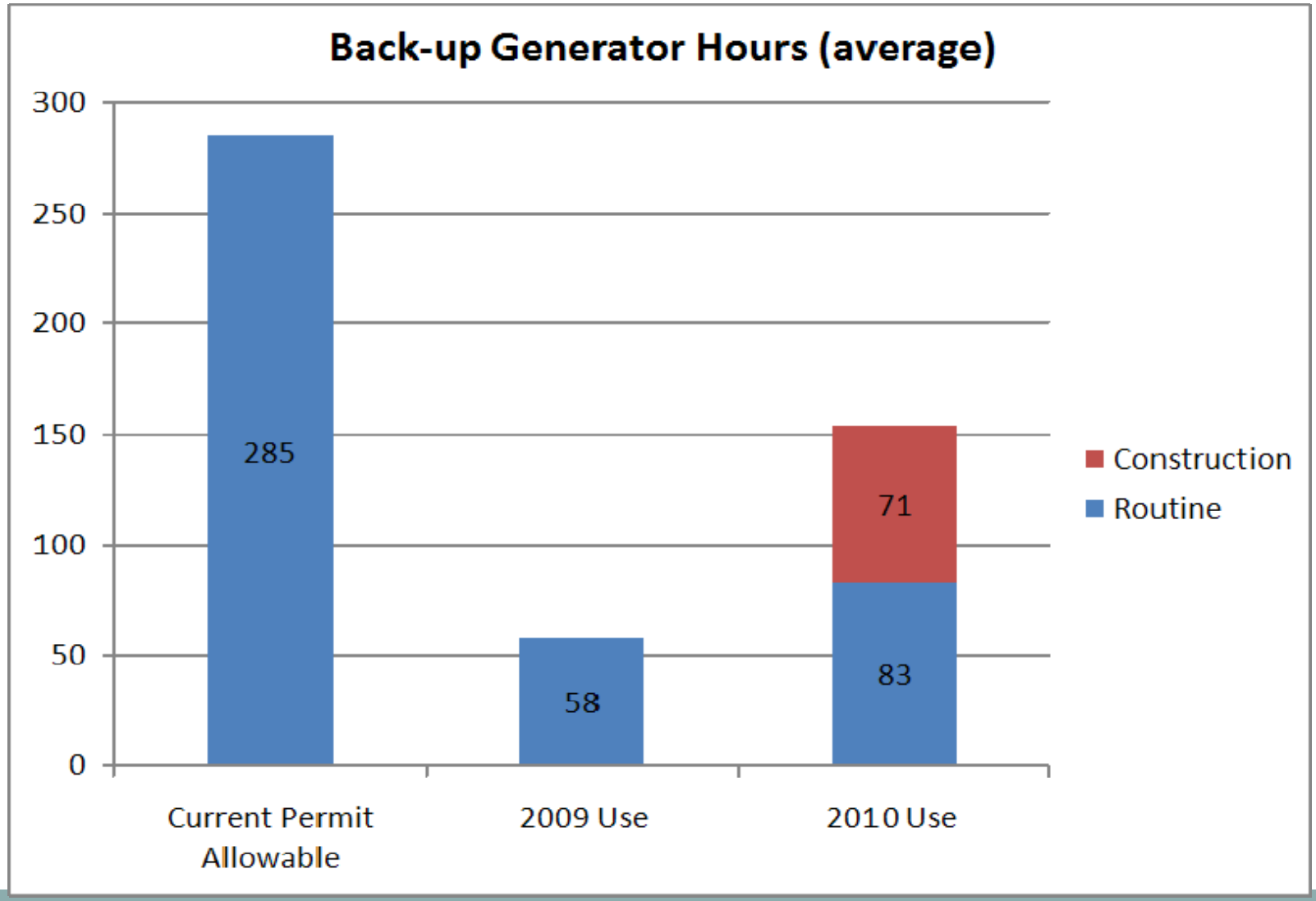
	# of Generators	Generating capacity in Megawatts
2007 Air Quality Permit	24	60
2010 Expansion Project	13	32.5
New Facility Wide Permit	**37**	**92.5**





Microsoft Columbia Data Center

Actual Reported Hours for first 2 Years Operations



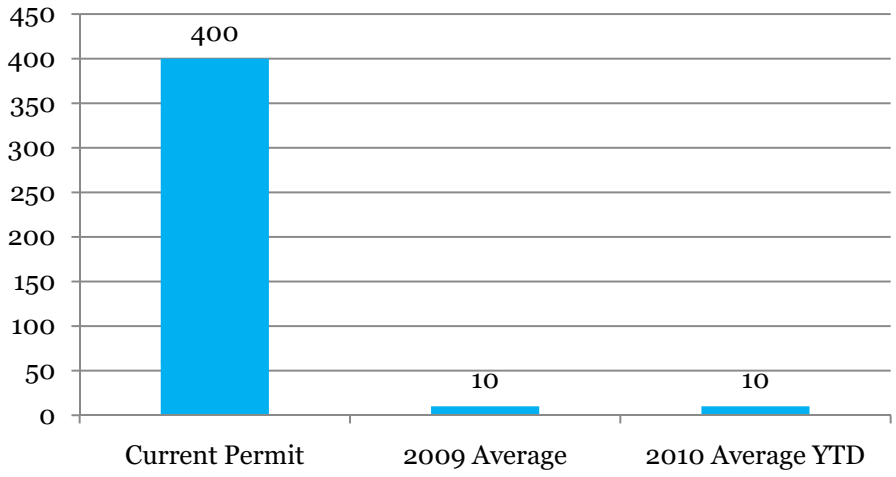
Yahoo and Intuit Data Centers

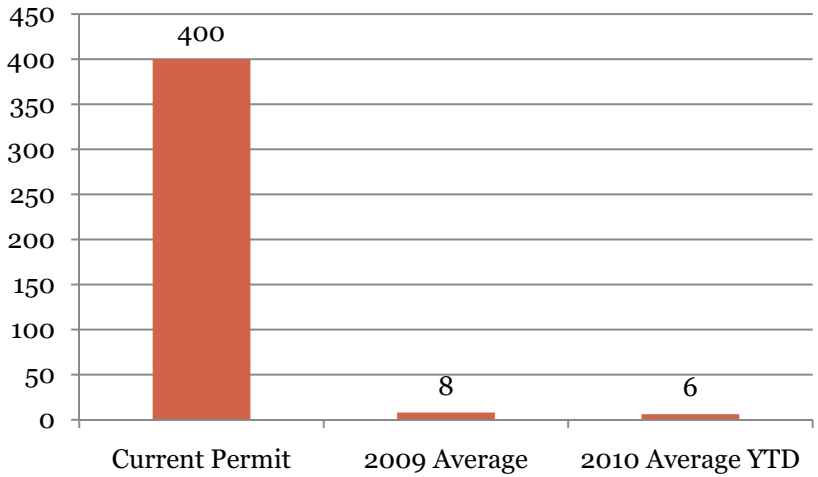
Actual Reported Hours for first 2 years Operations

		# of Generators	Generating capacity in Megawatts
Yahoo	2007 Air Quality Permit Note: Ecology has received an application to expand Yahoo by 10 new generators	13	29.64
Intuit	2008 Air Quality Permit	9	22.5

Yahoo! Data Center

Back-up Generator Hours (average)



Intuit Data Center

Back-up Generator Hours (average)