

Medina, Veronika

From: McIntyre, David
Sent: Wednesday, April 06, 2011 10:48 AM
To: Medina, Veronika; David.Talbot@TechnologyReview.com
Subject: RE: Media- data request from Technology Review magazine
Attachments: EPZ Population 07212004.pdf

David –

1. Population figures attached.
2. See Appendix A of our Information Digest for lots of good info on operating reactors.
3. See Appendix I of the Info Digest. I'm afraid I don't have a handy list of plants that are planning to initiate dry storage; I'll see if I can find one.
4. I don't believe we have this information in any public, readily accessible form.

David McIntyre
Office of Public Affairs
U.S. Nuclear Regulatory Commission
(301) 415-8200

-----Original Message-----

From: David Talbot [<mailto:David.Talbot@TechnologyReview.com>]
Sent: Tuesday, April 05, 2011 3:51 PM
To: OPA Resource
Subject: data request from Technology Review magazine

Hi

Spoke with Brenda and she suggested I send this email.

For MIT's Technology Review magazine I am seeking a few basic datasets. Can you provide:

- 1: Population within 10 and 50 mile radius around all US nuclear power plants (two figures per plant).
- 2: Date of initial licensing of all US nuclear power plants
- 3: List of all plants that have dry cask storage (or where casks are under construction)
- 4: Total radiological content of stored spent fuel at each US nuclear power plant or plant site.

Thank you
Dave

David Talbot
Chief Correspondent
Technology Review
One Main Street
Cambridge, MA 02142
www.technologyreview.com

Data based on the 2000 U.S. Census

Nuclear Plant Site	Total Population w/in 10 Miles	Total Population w/in 20 Miles	Total Population w/in 50 Miles	STATE
Arkansas Nuclear	80519	138874	367242	AR
Beaver Valley	122728	679716	5549602	PA
Braidwood	57956	226256	6046594	IL
Browns Ferry	56214	370260	1412565	AL
Brunswick	38300	248332	642588	NC
Byron	41906	312272	1516732	IL
Callaway	7406	33388	356065	MO
Calvert Cliffs	69278	250174	3112254	MD
Catawba	240106	1158428	3691618	SC
Clinton	9077	44384	578969	IL
Columbia Generating Stat.	5649	10644	269807	WA
Comanche Peak	18996	101988	1954836	TX
Cooper	3653	15678	119930	NE
Crystal River	17863	78522	732600	FL
D.C. Cook	86136	269450	1750516	MI
Davis-Besse	10905	67740	1478114	OH
Diablo Canyon	61082	288602	841788	CA
Dresden	82958	546724	8799220	IL
Duane Arnold	83407	202450	504169	IA
Farley	14904	116678	683344	AL
Fermi	62413	353837	4683545	MI
Fitzpatrick	56074	100097	757173	NY
Fort Calhoun	14314	317142	817945	NE
Fort St. Vrain	24949	181967	2527075	CO
Ginna	40399	283631	1032615	NY
Grand Gulf	8633	27289	230135	MS
Harris	34269	326438	1850791	NC
Hatch	16272	98260	579434	GA
Hope Creek	45676	148219	4912642	NJ
Indian Point	414174	1890800	30552994	NY
Kewaunee	2378	38131	446016	WI
LaSalle County	22330	166600	1880046	IL
Limerick	278048	1186274	12144040	PA
McGuire	193716	1196038	4121840	NC
Millstone	206334	488066	3205206	CT
Monticello	37114	128789	1841198	MN
Nine Mile Point	56074	100097	757173	NY
North Anna	27944	153672	2621834	VA
Oconee	157800	464445	3174858	SC
Oyster Creek	112529	408268	2509452	NJ
Palisades	21260	68656	931620	MI
Palo Verde	6351	51714	2329275	AZ
Peach Bottom	66956	665376	7740274	PA
Perry	61940	202904	1831774	OH
Pilgrim	53216	208369	3146963	MA
Point Beach	32632	124824	916590	WI
Prairie Island	38720	171058	3320288	MN
Quad Cities	39784	333402	1107570	IL
River Bend	17187	101040	744871	LA
Robinson	27658	68841	620776	SC
Salem	45676	148219	4912642	NJ

Nuclear Plant Site	Total Population w/in 10 Miles	Total Population w/in 20 Miles	Total Population w/in 50 Miles	STATE
San Onofre	263883	1569927	18418041	CA
Seabrook	96032	314857	3612572	NH
Sequoyah	140200	736612	1766446	TN
South Texas	6604	67940	457006	TX
St. Lucie	290542	616654	1934786	FL
Summer	7282	105596	886217	SC
Surry	132574	609582	3313654	VA
Susquehanna	74682	429216	2222868	PA
Three Mile Island	162230	668263	1930904	PA
Turkey Point	161476	1144782	6161188	FL
Vermont Yankee	28486	111166	1001866	VT
Vogtle	8680	84112	1225912	GA
Waterford	74512	306948	1737556	LA
Watts Bar	12407	70597	653070	TN
Wolf Creek	4666	11479	145198	KS
Total	4704767	21914316	184299208	