Davis, Angel

From: Cureton, Ronald R2
Sent: Wednesday, May 05, 2010 7:29 AM
To: Davis, Angel
Cc: Hutto, Andy; King, Michael
Subject: FOIA on Tritium
Attachments: CNS Yard Drains with GW Capture Zone (wo aerial).pdf; Document.pdf

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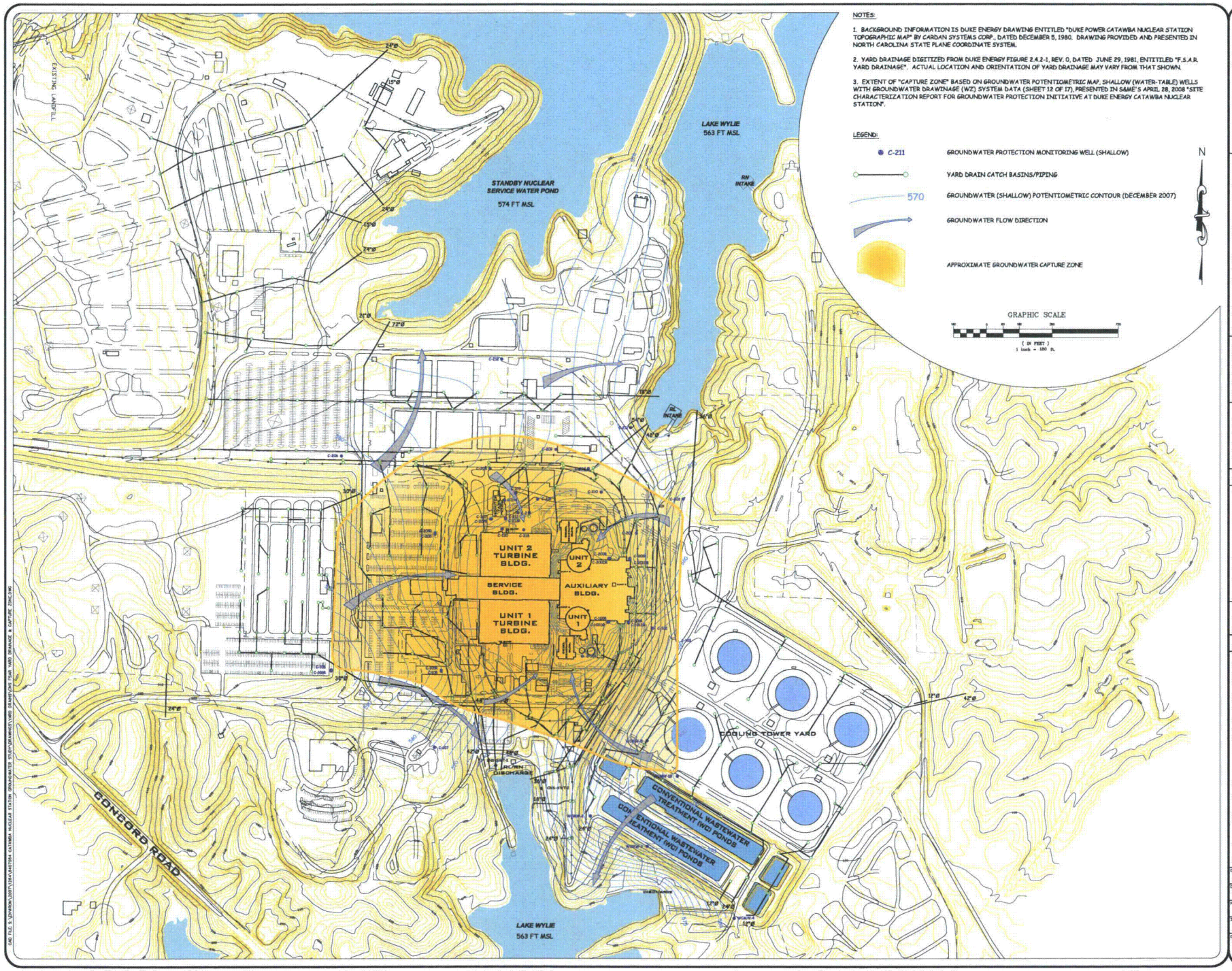
I-28



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NO.	DATE	DESCRIPTION	BY
1	09/09/08	REVISED NOTES, LEGEND, SCALE	LA
0	08/21/08	ISSUED FOR OWNER REVIEW/USE	LA

GROUNDWATER CAPTURE ZONE
ON GROUNDWATER PROTECTION PROJECT SITE PLAN

CATAWBA NUCLEAR STATION
4800 CONCORD ROAD
YORK, SOUTH CAROLINA

DRAWN BY: LA	CHECKED BY: LA
DESIGNED BY: NOT APPLICABLE	APPROVED BY: LA
PROJECT NUMBER: 1254-07-064	
SCALE: AS SHOWN	DATE: AUGUST 2008
DRAWING: 1	OF: 1

Well ID	Wells Outside PA Location	9/9/07	10/4/07	10/15/07	11/1/07	11/3/07	11/15/07	3/10/08	6/2/08	9/17/08	12/2/08	3/4/09	6/2/09	8/9/09	11/15/09
C102	Access Road to Cooling Towers	295					391	<MDA	350	387	424	483	406	361	644
C103	U1 Cooling Towers	<MDA					244	<MDA	231	391	601	557	607	699	740
C106	Upper Parking Lot	<MDA					<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
C106R	Upper Parking Lot	579					448	<MDA	239	234	214	201	<MDA	172	<MDA
C107	Met Tower Area	921					760	641	592	703	685	600	544	817	492
C203	U2 Cooling Towers	1780					1390	955	672	458	597	766	515	625	832
C205	Old Parking Lot	<MDA					<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	178
C205R	Old Parking Lot	598					329	<MDA	<MDA	355	<MDA	<MDA	154	413	229
C206	Vendor Parking Lot	<MDA					<MDA	<MDA	<MDA	<MDA	<MDA	177	<MDA	<MDA	<MDA
C211	RL Intake	478					440	1070	737	553	2840	923	538	696	1400
C212	Aquatic Center	<MDA					<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
WCMW-1	WC Ponds														
WCMW-2	WC Ponds	3790					3350	3490	3510	4330	4760	4390	4720	4840	4620
WCMW-3	WC Ponds	<MDA					409	402	612	498	546	572	556	815	1070
WCMW-4	WC Ponds	<MDA					287	325	371	363	448	483	766	742	614
WCMW-5	WC Ponds	<MDA					<MDA	<MDA	<MDA	<MDA	393	1630	287	324	206
	Wells Inside PA														
C100R	U1SFP Upper	No Sample							Outage	Unavailable	Unavailable	No Sample	No Sample	No Sample	No Sample
C100DR	U1SFP Upper	<MDA					<MDA	<MDA	Outage	<MDA	126	<MDA	<MDA	<MDA	No Sample
C101R	U1SFP Lower	638					444	936	Outage	846	1010	1090	905	915	762
C101DR	U1SFP Lower	461					1010	285	Outage	428	353	361	386	345	426
C104	U1 RMWST/FWST	455					617	638	607	508	838	788	587	568	789
C105	NUB	1980					2060	1550	992	930	903	1040	449	313	924
C105R	NUB	982					1950	1330	1100	1080	987	886	397	680	769
C200R	U2 SFP Upper	1110					1180	907	964	1200	1030	890	993	1260	1020
C200DR	U2 SFP Upper	469					468	587	457	530	533	507	406	674	646
C201R	U2 SFP Lower	2310					2108	2290	2310	3040	2570	1420	1760	2320	2040
C201DR	U2 SFP Lower	1810					1030	788	611	641	521	425	399	659	696
C202	RMC Tent	728					830	866	861	804	737	801	561	862	981
C204	Between 209 & 210	780					215	<MDA	272	<MDA	318	270	<MDA	232	257
C207	MTB West Trench	395					391	409	456	503	638	689	795	718	762
C207R	MTB West Trench	314					380	466	326	369	373	445	412	<MDA	433
C208	NW MTB	186					189	175	<MDA	<MDA	<MDA	<MDA	294	199	285
C209	MTU Ville	859					257	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	190	480
C210	North of U2 FWST	1230					368	370	<MDA	200	162	243	277	215	No Sample
	Wells Associated with Well 213														
C213	MTB East Trench	38100	39500		27100		12400	37000	25400	45400	39200	47500	46870	27400	47400
C213R	Well 213 Boundary Well				199		<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
C214	Well 213 Boundary Well			714			677	719	589	Inaccessible	711	896	1270	1130	1170

C215	Well 213 Boundary Well	17900		7120	4510	7850	2740	10900	730	482	425	535
C217	Well 213 Boundary Well		632	722	712	660	784	812	980	554	699	729
C218	Well 213 Boundary Well		9180	12800	10800	11000	177	1320	738	6340	6910	765
C220	Well 213 Boundary Well		45100	44100	18600	18100	19100	10300	10400	9980	11300	11000
C221	Well 213 Boundary Well		184	250	163	185	343	282	273	<MDA	340	299
	Outfall 17											551