

DOE/SR/18233--4

**Federal Oversight and Implementation of
Federal Facility Agreement**

RECEIVED

FEB 21 1996

OSTI

**FY 1995
Annual Technical Progress Report**

Robert L. Hucks

**S.C. Department of Health &
Environmental Control
Bureau of Solid & Hazardous Waste Mgt.
Federal Facility Agreement Section
2600 Bull Street
Columbia, S.C. 29201**

January 30, 1996

**PREPARED FOR THE
DEPARTMENT OF ENERGY
UNDER CONTRACT DE-FG09-918SR18233**

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

MASTER

SOUTH CAROLINA
DEPARTMENT OF HEALTH & ENVIRONMENTAL CONTROL
FEDERAL FACILITY AGREEMENT
ANNUAL PROGRESS REPORT
FISCAL YEAR 1995

South Carolina Department of Health and Environmental Control (SCDHEC) reviewed 105 primary documents during fiscal year 1995 (October 1, 1994 through September 30, 1995). The primary documents reviewed consisted of 27 RCRA Facility Investigation/Remedial Investigation (RFI/RI) workplans, 13 RFI/RI Reports, 12 Baseline Risk Assessments (BRA's), 27 Site Evaluation (SE) Reports, 8 Proposed Plans, 5 Record of Decisions (ROD's), 6 Remedial Design Workplans, 6 Remedial Action Workplans and 10 miscellaneous primary documents. Numerous other administrative duties were conducted during the reporting period that are not accounted for above. These included, but were not limited to, extension requests, monitoring well approvals, and Treatability Studies. Please find the attached list of outgoing correspondence from SCDHEC to the Department of Energy (DOE) and Westinghouse Savannah River Company (WSRC).

DOCUMENT	DATE_REC	SITE_NAME	FILE_NAME
DHEC LETTER	10/06/94	ERAG EXT.RQST FOR FINAL.	ERAG
DHEC LETTER	10/06/94	D-AREA OSB EXT.RQST	D-AREA OSB
DHEC LETTER	10/06/94	F&H AREA GWOU EXT.RQST.	F & H AREA GWOU
DHEC LETTER	10/06/94	F&H-HLWT SOURCE O/U ROD EXT.	F & H AREA HLWT
DHEC LETTER	10/06/94	BURIAL G/C FIELD START EXT	BURIAL GROUND COMPLEX
DHEC LETTER	10/06/94	IDW MGT PLN EXT RQST	IDW MANAGEMENT PLAN
DHEC LETTER	10/06/94	GUNSITE 720 ROD EXT RQST	GUNSITE 720
DHEC LETTER	10/06/94	TNX GWOU ROD EXT RQST	TNX AREA GWOU
DHEC LETTER	10/06/94	GUNSITE 113 ROD EXT RQST	GUNSITE 113
DHEC LETTER	10/06/94	PAR POND SCOU ROD EXT RQST	PAR POND
DHEC LETTER	10/06/94	DATA MGT PLN EXT RQST	DATA MGT PLN
DHEC LETTER	10/06/94	RCRA/CERCLA O/U LIST-94	ADMIN
DHEC LETTER	10/10/94	TNX AREA (WELL INST RQST/RPLY)	TNX AREA GWOU
DHEC LETTER	10/19/94	D-AREA MAG TEST SITE/WELL APRV	D-AREA DEMO SITE
DHEC LETTER	10/19/94	MEYERS MILL SIDING RUB/PILE	MEYERS MILL SIDING R/PT
DHEC LETTER	10/28/94	SCRAP MTL PILE,4/57 SPILL,RD F	4/57 SPILL SITE
DHEC LETTER	10/28/94	SCRAP MTL PILE,4/57 SPILL,RD F	RD F SITE
DHEC LETTER	10/28/94	SCRAP MTL PILE,4/57 SPILL,RD F	SCRAP METAL PILE(631-180)
DHEC LETTER	11/04/94	PILE OF TEL POLES, S/E REPORT	PILE OF TELEPHONE POLES
DHEC LETTER	11/14/94	OLD STILL SITE (S/E REPORT)	OLD STILL SITE
DHEC LETTER	11/15/94	TANK 16/TANK 37 CONSOLIDATION	TANK 16
DHEC LETTER	11/15/94	TANK 16/TANK 37 CONSOLIDATION	TANK 37 CTS LINE LEAK
DHEC LETTER	11/17/94	PAR POND UNIT IAPP	PAR POND
DHEC LETTER	11/17/94	CENTRAL SHOPS BRP <WELL INST>	C.SHOPS BRP
DHEC LETTER	11/21/94	TNX AREA GWOU IAPP APPROVAL	TNX AREA
DHEC LETTER	11/28/94	PAR POND UNIT IAPP APPROVAL	PAR POND
DHEC LETTER	11/29/94	EXT RQST FOR MULT SITES<MEMO>	R-AREA BINGHAM PUMP O/P
DHEC LETTER	11/29/94	EXT RQST FOR MULT SITES<MEMO>	P-AREA BINGHAM PUMP O/P
DHEC LETTER	11/29/94	EXT RQST FOR MULT SITES<MEMO>	TNX AREA GWOU
DHEC LETTER	11/30/94	EXT RQST FOR MULT SITES<MEMO>	GUNSITE 113
DHEC LETTER	11/30/94	EXT RQST FOR MULT SITES<MEMO>	GUNSITE 720
DHEC LETTER	11/30/94	EXT RQST FOR MULT SITES<MEMO>	DATA MGT PLAN
DHEC LETTER	11/30/94	EXT RQST FOR MULT SITES<MEMO>	PAR POND
DHEC LETTER	11/30/94	EXT RQST FOR MULT SITES<MEMO>	BURIAL GROUND COMPLEX
DHEC LETTER	11/30/94	D-AREA OSB IAPP APPROVAL	D-AREA OSB
DHEC LETTER	12/01/94	TNX AREA GWOU IAPP APPROVAL	TNX AREA GWOU
DHEC LETTER	12/02/94	H-AREA GWOU IAPP APPROVAL	H AREA GWOU
DHEC LETTER	12/02/94	F-AREA GWOU IAPP APPROVAL	F-AREA GWOU
DHEC LETTER	12/05/94	L-AREA RUB PIT (S/E REPORT)	L-AREA R/P
MISC	12/12/94	R-AREA RUBBLE PILE S/E REVIEW	R-AREA RUBBLE PILE
DHEC LETTER	12/12/94	WELL INST.APROV./NEAR CMP PITS	CMP PITS
DHEC LETTER	12/12/94	K-AREA BING.P/O/P RFI/RI APRVL	K-AREA BINGHAM P/O PITS
DHEC LETTER	12/12/94	COAL P/R/BSNS,A,C,D,F,H,K,P	COAL PILE RUNOFF BASINS
DHEC LETTER	12/12/94	K-AREA COAL PILE R/BSN APPROV.	K-AREA COAL PILE R/BASI
DHEC LETTER	12/13/94	K-AREA COAL PILE RUNOFF BASIN	K-AREA COAL PILE RUN/BSI
DHEC LETTER	12/13/94	K-AREA COAL P/R/BASIN <MEMO>	K-AREA COAL PILE RUN/BSI
MISC	12/14/94	FFA SCOPING MEETING	MEETINGS
DHEC LETTER	12/16/94	FFA APENDX.E/ LONG TERM PROJ	ADMIN
SE REVW LTR	12/20/94	B-AREA TOWER FOUNDATION/SE	B-AREA TOWER
DHEC LETTER	12/21/94	A-AREA RUBBLE PIT/BRP	A-AREA BRP
DHEC LETTER	12/22/94	MET LAB HWMF,CAR.BAY SECURITY	MET LAB BASIN
DHEC LETTER	12/28/94	TANK 16, RFI/RI EXTN APPROVAL	TANK 16
DHEC LETTER	01/09/95	K-AREA BING.PUMP O/P,GRNDWATER	K-AREA BINGHAM P/O PITS

DOCUMENT	DATE_REC	SITE_NAME	FILE_NAME
DHEC LETTER	01/10/95	MODIF OF FFA TIMETABLES	ADMIN
DHEC LETTER	01/10/95	FFA MODIFICATIONS	ADMIN
DHEC LETTER	01/12/95	DHEC RESPONSE TO WAIVER RQST	ADMIN
DHEC LETTER	01/13/95	K-AREA COAL PI/R/B RFI/RI WKPL	K-AREA COAL PILE RUN/BSN
DHEC LETTER	01/16/95	ABAND.DRUMS/ STEAMLINE RD /SE	ABND.DRUMS @ STEAMLINE F
DHEC LETTER	01/18/95	K-AREA REAC S/B RFI/RI COMENTS	K-AREA REAC S/B
DHEC LETTER	01/20/95	F-AREA BRP / RFI/RI-COMMENTS	F-AREA BRP
DHEC LETTER	01/23/95	F-AREA BRP / BRA-COMMENTS	F-AREA BRP
DHEC LETTER	01/23/95	APPNDX G PRIORITIZATION	ADMIN
S/E PROCESS	01/25/95	SITE EVAL PROCESS NARRATIVE	ADMIN
DHEC LETTER	01/30/95	K-AREA BINGHAM P/O,BKGND RADS	K-AREA BINGHAM P/O PITS
DHEC LETTER	01/30/95	K-AREA BINGHAM, BKGND RAD LEVL	K-AREA BINGHAM P/O PITS
DHEC LETTER	01/31/95	CMP PITS,DELETE WELLS (APPROV)	CMP PITS
DHEC LETTER	02/02/95	C-AREA ASH PILES	C-AREA ASH PILE/PWRLINE
IDW MGT PLAN	02/10/95	IDW MGT PLAN (EXT RQST/FINAL)	IDW MANAGEMENT PLAN
DHEC LETTER	02/10/95	FFA APNDX C & G, DHEC REVIEW	ADMIN
DHEC REVIEW	02/10/95	D-AREA OSB RD & RA WKPLNS	D-AREA OSB
DHEC LETTER	02/16/95	ERAG EXTENSION; DHEC RESPONSE	ERAG
RFI/RI REPOR	02/17/95	D-AREA BRP RFI/RI REPORT REVW	D-AREA BRP
BRA REVIEW	02/17/95	D-AREA BRP BASELINE RISK REVW	D-AREA BRP
DHEC LETTER	02/17/95	PAR POND, IAPP/ROD SIGNATURE	PAR POND
DHEC LETTER	02/21/95	F-AREA BRP/D-AREA BRP,IMPL SCH	F-AREA BRP
DHEC LETTER	02/21/95	MCB & A-AREA BRP,IMPL.SCH.APRV	MCB
DHEC LETTER	02/21/95	MCB & A-AREA BRP,IMPL.SCH.APRV	A-AREA BRP
DHEC LETTER	02/21/95	K-AREA (COAL P/R/B) (BINGHAM P)	K-AREA BINGHAM P/O PITS
DHEC LETTER	02/21/95	D-AREA OSB, IAPP SIGNATURE	D-AREA OSB
DHEC LETTER	02/21/95	K-AREA (BING)&(COAL P/R) RFI	K-AREA BING & COAL/P/R
SCHEDL APROV	02/21/95	CMP PITS RFI/RI SCHEDULE APROV	CMP PITS
DHEC LETTER	02/22/95	R-AREA R/P (SE) COMMENTS	R-AREA R/P
DHEC LETTER	02/27/95	RE: RCRA PERMIT FOR SRS	ADMIN
DHEC LETTER	02/28/95	IDW MGT PLAN (DHEC COMMENTS)	IDW MANAGEMENT PLAN
DHEC LETTER	03/06/95	D-AREA OSB (RFI/RI COMMENTS)	D-AREA OSB
DHEC LETTER	03/09/95	F-AREA BRP {BRA REVIEW RESP}	F-AREA BRP
DHEC LETTER	03/09/95	F-AREA RET BSN (RFI/RI)	F-AREA R/B
DHEC LETTER	03/09/95	H-AREA RET BSN (RFI/RI)	H AREA RET.BSN.
DHEC LETTER	03/15/95	FFA GRANT QTRLY EXP PROJCTNS.	FFA GRANT
DHEC LETTER	03/24/95	FFA GRANT RENEWAL (5 YRS.)	FFA GRANT
DHEC LETTER	03/28/95	AREA ON N.SIDE OF BLG 105-R	AREA ON N.SIDE / BLG 105-R
DHEC LETTER	03/28/95	LAYDOWN AREA N.OF BLG.105-R	LAYDOWN AREA N.OF 105-R
DHEC LETTER	03/30/95	FFA APNDX E,EXT REQUEST	FFA APPENCIX E
DHEC LETTER	04/04/95	TNX GWOU, WELL PERMIT APPROV.	TNX AREA GWOU
DHEC LETTER	04/04/95	TNX AREA WELL APPROVAL	TNX AREA, PWMS
DHEC LETTER	04/06/95	M-AREA WEST,REPORT & BRA REVW	M-AREA WEST
DHEC LETTER	04/06/95	F-AREA GWOU IA/ROD APPROVAL	F-AREA GWOU
DHEC LETTER	04/06/95	FFA REV 0,APNDX D APPROVAL	ADMIN
DHEC LETTER	04/06/95	H-AREA GWOU IA/ROD APPROVAL	H AREA GWOU
DHEC LETTER	04/06/95	R-AREA CONCRETE LAKE (SE)	R-AREA CONCRETE LAKE
DHEC LETTER	04/06/95	"ATTA"FIRING RANGES (SE)	ADVANCED TAC.TRNG.AREA
DHEC LETTER	04/06/95	L-AREA RUBBLE PILE (SE)	L-AREA R/P
DHEC LETTER	04/07/95	DATA MGT. PLAN (DHEC REVIEW)	DATA MGT PLAN
DHEC LETTER	04/07/95	OLD F-AREA S/B (BRA) COMMENTS	OLD F-AREA S/B
DHEC LETTER	04/07/95	OLD F-AREA S/B(RFI/RI REPORT)	OLD F-AREA S/B
DHEC LETTER	04/11/95	BURMA RD R/P (RFI/RI REPORT)	BURMA RD R/P

DOCUMENT	DATE_REC	SITE_NAME	FILE_NAME
DHEC LETTER	04/11/95	BURMA RD R/P (BRA)	BURMA RD R/P
DHEC LETTER	04/11/95	TNX GWOU RD/RA WKPLN REVIEW	TNX AREA GWOU
S/E REVIEW	04/11/95	C-AREA ASH PILE/OFF PWRLINE RD	C-AREA ASH PILE/PWRLINE
DHEC LETTER	04/13/95	H-AREA S/B,GWOU I/ROD APROVL	H AREA S/B GWOU
DHEC LETTER	04/13/95	F-AREA S/B,GWOU I/ROD APROVL	F-AREA S/B GWOU
DHEC LETTER	04/28/95	OLD F-AREA S/B (BRA) COMMENTS	OLD F-AREA S/B
DHEC LETTER	05/02/95	A/M AREA ROD EXTENSION	A/M AREA
DHEC LETTER	05/09/95	D-AREA COAL P/R/BSN(TREAT SDY)	D-AREA COAL P/RUNOFF BSI
DHEC LETTER	05/19/95	D-AREA OSB,PHASE 1 SAMPLING	D-AREA OSB
DHEC LETTER	05/19/95	M-AREA WEST/BURMA RD ROD SCHDU	BURMA RD R/P
DHEC LETTER	05/19/95	M-AREA WEST/BURMA RD ROD SCHDU	M-AREA WEST
SE REVIEW	05/19/95	DWPF,CONCRETE BATCH PLANT	DWPF CONC. B/P POND
DHEC LETTER	06/02/95	K-AREA REAC S/B (REVISED PGS)	K-AREA REAC S/B
DHEC LETTER	06/02/95	C-AREA BRP,PH-II RFI/RI	C-AREA B/R/P
DHEC LETTER	06/02/95	D-AREA OSB MONIT WELL APRV	D-AREA OSB
DHEC LETTER	06/02/95	F-AREA RET/BSN WKPLN	F-AREA R/B
DHEC LETTER	06/05/95	DATA MGT PLAN APPROVL.	DATA MGT PLAN
DHEC LETTER	06/05/95	M-AREA W/ IAPP APPROVL.	M-AREA WEST
DHEC LETTER	06/05/95	K-AREA REACTOR S/B	K-AREA REAC S/B
DHEC LETTER	06/05/95	R-AREA BINGHAM P/O/P	R-AREA BINGHAM PUMP O/P
DHEC LETTER	06/05/95	K-AREA BINGHAM P/O/P ADDNDUM	K-AREA BINGHAM P/O PITS
DHEC LETTER	06/05/95	M-AREA WEST (RFI/RI REPORT)	M-AREA WEST
DHEC LETTER	06/05/95	SILVERTON RD (RFI/RI REPORT)	SILVERTON RD WASTE SITE
DHEC LETTER	06/05/95	SILVERTON RD (BRA CMT RESPON)	SILVERTON RD WASTE SITE
DHEC LETTER	06/09/95	THREE RIVERS LANDFILL(MONIT W)	THREE RIVERS LANDFILL
DHEC LETTER	06/15/95	D-AREA ASBESTOS PIT S/E REPORT	D-AREA ASBESTOS PIT
DHEC LETTER	06/19/95	D-AREA OSB RD/RA WPLN CMTS	D-AREA OSB
DHEC LETTER	06/19/95	F-AREA BRP (DHEC REVIEW CMTS)	F-AREA BRP
DHEC LETTER	06/21/95	TNX AREA OU RFI/RI WKPLN RVW	TNX AREA GWOU
DHEC LETTER	06/21/95	F-AREA BRP (BRA COMMENTS)	F-AREA BRP
DHEC LETTER	06/23/95	C-AREA COAL PILE/RNOFF	C-AREA COAL P/RUNOFF BSI
DHEC LETTER	06/26/95	D-AREA MAGNETIC SEP. PROJECT	D-AREA COAL P/RUNOFF BSI
DHEC LETTER	06/26/95	SILVERTON RD WASTE TANK PLUGS	SILVERTON RD WSTE/T/PLUG
DHEC LETTER	06/26/95	SPILL ON 1/1/59 (S/E REPORT)	1/1/59 SPILL
DHEC LETTER	06/27/95	K-AREA TRITIUM ANOMALY	K-AREA TRITIUM ANOMALY
DHEC REVIEW	06/30/95	R-AREA REACTOR S/B OP.UNIT	R-AREA REAC S/B
DHEC LETTER	06/30/95	MISC RUBBLE PILE @ DUNBARTON	MISC RUB.PILE @ DUNBARTON
DHEC REVIEW	07/05/95	D-AREA BRP (BRA) REVIEW	D-AREA BRP
DHEC REVIEW	07/05/95	D-AREA BRP RFI/RI REPORT CMTS	D-AREA BRP
DHEC LETTER	07/05/95	K-AREA REAC S/B	K-AREA REAC S/B
DHEC REVIEW	07/06/95	GRACE RD OP.UNIT(RFI/RI) CMTS	GRACE RD
DHEC REVIEW	07/06/95	M-AREA WEST RFI/RI REPORT CMTS	M-AREA WEST
DHEC REVIEW	07/06/95	PAR POND OP.UNIT RD/RA CMTS.	PAR POND
DHEC LETTER	07/12/95	TCU RUBBLE PILE SITE EVAL RPT	TCU RUBBLE PILE
DHEC LETTER	07/12/95	GUNSITE 102 & 051 R/P S.EVAL.	GUNSITE 102 R/P
DHEC LETTER	07/12/95	GUNSITE 102 & 051 R/P S.EVAL.	GUNSITE 051 R/P
DHEC LETTER	07/17/95	FFA MODIFICATIONS	ADMIN
DHEC LETTER	07/18/95	K-AREA S/B WELL RQST "REPLY"	K-AREA REAC S/B
DHEC LETTER	07/31/95	F-AREA RET/B & K-AREA REAC S/B	F-AREA R/B
DHEC LETTER	07/31/95	F-AREA RET/B & K-AREA REAC S/B	K-AREA REAC S/B
GRANT REPORT	07/31/95	FFA GRANT ANNUAL PROGRESS RPT	FFA GRANT
WELL APPROV	08/02/95	D-AREA OSB MONIT WELL APPROV	D-AREA OSB
DHEC LETTER	08/10/95	D-AREA BRP,CMS/FS EXTN. APPROV	D-AREA BRP

DOCUMENT	DATE_REC	SITE_NAME	FILE_NAME
DHEC LETTER	08/11/95	TNX AREA GWOU RD/RA	TNX AREA GWOU
DHEC LETTER	08/11/95	H-AREA TANK FARM(RFI/RI RVW)	H AREA TANK FARM
DHEC LETTER	08/11/95	TNX GWOU RD/RA, DHEC COMMENTS	TNX AREA GWOU
DHEC LETTER	08/11/95	K-AREA BRP/RP	K-AREA BRP
DHEC LETTER	08/16/95	BURMA RD RFI/RI & B/L RISK	BURMA RD R/P
DHEC LETTER	08/16/95	R-AREA BINGHAM P/O/P EXT RQST	R-AREA BINGHAM PUMP O/P
DHEC LETTER	08/18/95	(CPOC) CONTAM.OF POTEN.CONCERN	ADMIN
DHEC LETTER	08/24/95	TNX AREA MONIT WELL APPROVAL	TNX AREA
DHEC LETTER	08/25/95	CMP PITS (RE:WELL INST)	CMP PITS
DHEC REVIEW	09/05/95	F-AREA BRP (BRA REVIEW)	F-AREA BRP
DHEC REVIEW	09/05/95	F-AREA BRP (RFI/RI REPORT RVW)	F-AREA BRP
DHEC LETTER	09/11/95	F-AREA BRP DHEC COMMENTS	F-AREA BRP
DHEC LETTER	09/11/95	SILVERTON RD,"BRA"COMMENTS	SILVERTON RD WASTE SITE
DHEC LETTER	09/12/95	F-AREA BRP,DHEC CMTS (CMS/FS)	F-AREA BRP
DHEC LETTER	09/18/95	FFA GRANT SUBMITTAL FOR D-106	FFA GRANT
DHEC LETTER	09/22/95	R-REAC S/B,108-4R OVFL BSN,CMT	R-AREA REAC S/B
DHEC LETTER	09/22/95	R-REAC S/B,108-4R OVFL BSN,CMT	108-4R OVERFLOW BASIN
DHEC LETTER	09/25/95	C-AREA BRP, WELL INST APPROVAL	C-AREA B/R/P
DHEC LETTER	09/27/95	POND B DAM R/PILE (S/E CMTS)	POND B DAM RUBBLE PILE
DHEC LETTER	09/27/95	10/08/83 SPILL (S/E CMTS)	10/08/83 SPILL
DHEC LETTER	09/28/95	IDW MGT. PLAN	IDW
DHEC LETTER	09/29/95	M-AREA WEST/OU "ROD" APPROVAL	M-AREA WEST