

UNITED STATES NUCLEAR REGULATORY COMMISSIC REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 30, 1994

John P. Mulhern Acting Director Delaware Emergency Management Agency P.O. Box 527 Delaware City, Delaware 19706

Dear Mr. Mulhern:

We have received your letter forwarding Kevin Kille's signed protocol agreement for observation of NRC inspections at the Salem and Hope Creek Generating Stations. We look forward to working with Mr. Kille on issues involving Delaware's emergency plans and NRC inspection activities.

Our State Liaison Officer, David Chawaga and Mr. Kille recently discussed the protocol and the basic structure of the NRC's inspection program. During those telephone conversations, Mr. Chawaga invited Mr. Kille and other interested members of your staff to visit our NRC Region I office in King of Prussia, PA. During this visit we would provide a tour of our regional Incident Response Center, laboratories, and general office areas. We would includ the opportunity for your personnel to talk with NRC staff members from each functional area of NRC responsibility. The visit would mutually benefit our agencies by providing staff members with an early opportunity to meet. We understand that Dr. Harry Otto, Delaware's liaison to NRC and Dr. Ramney Koul from the Delaware Department of Public Health may be interested in attending the visit to our office.

If you have any questions or comments regarding these combined initiatives, please contact me at (610) 337-5299 or David Chawaga at (610) 337-5246.

Sincerely,

Thomas T. Martin Regional Administrator

DE Radiological Emergency Plan Section 11.16 Rev 7 November 2005

Enclosure 2

- The State will be responsible for determining the technical and professional competence
 of its representatives who accompany NRC inspectors.
- An observer's communication with the licensee will be through the appropriate NRC team member, usually the senior resident inspector or the team leader.
- When informed of an unannounced inspection, a State must not release information concerning its time and purpose.
- An observer will remain in the company of NRC personnel throughout the course of the inspection.
- State observation may be terminated by the NRC if the observer's conduct interferes with a fair and orderly inspection.
- An observer will not be provided with proprietary or safeguards information. Observers
 will not remove any material from the site without NRC or licensee approval.
- The State observer, in accompanying the NRC inspectors, does so at his or her own risk. NRC will not be responsible for injuries or exposures to harmful substances which may occur to the accompanying individual during the inspection and will assume no liability for any incidents associated with the accompaniment.
- The State observer will be expected to adhere to the same standards of conduct as NRC inspectors during an inspection accompaniment.
- If the State observer notices any apparent non-conformance with safety or regulatory requirements during the inspection, he/she will make those observations promptly known to the NRC team leader or lead inspector. Likewise, when overall conclusions or views of the State observer are substantially different from those of the NRC inspectors, the State will advise the team leader or lead inspector and forward those views, in writing, to the NRC Region. This will allow NRC to take any necessary regulatory actions.
- Under no circumstances should State communications regarding these inspections be
 released to the public or the licensee before they are reviewed by the NRC and the
 inspection report is issued. State communications may be made publicly available,
 similar to NRC inspection reports, after they have been transmitted to and reviewed by
 NRC.

Enclosure

Adjacent State Protocol:

- An adjacent State is a State within the plume exposure pathway emergency planning zone (EPZ) (within approximately a 10-mile radius) of an NRC-licensed facility located in another State. A host State is a State in which an NRC-licensed facility is located. An adjacent State may request permission to observe NRC inspections at an NRC-licensed facility in a host State.
- The adjacent State SLO must communicate his/her request for observation to the Regional Administrator for the Region in which the facility is located.
- The adjacent State SLO must also communicate his/her request to the host State SLO so that each State is aware of the other's intentions.
- If a host State and an adjacent State request observation of the same inspection, the Regional Administrator will make the final determination on the number of State observers who may attend the inspection. If there is a need to limit the number of observers, the Regional Administrator will routinely give preference to the host State observers.
- Adjacent State observers will abide by the same protocol in all aspects of the inspection as host States under this agreement.

Signature of State Observer

Date

12.0 INDEX

12.1 REP INDEX

	<u>SECTION</u>	<u>PAGE</u>
$\underline{\mathbf{A}}$		
Abbreviations and Acronyms	1	1
Access Control	1	4
Basic Response Functions	3	2 1
Concept of Operation	4	1
Agency Responsibility		
Governor	5	2
DEMA		4
DSP	5 5 5 5	8
DHSS	5	10
DDA	5	13
DWR	5	15
University of Delaware (Cooperative Extension)	5 5	17
DNG	5	19
DFW	5	21
DOE	5	24
DPR	5 5	26
DSFS	5	28
Del DOT	5	30
DTC	5	30
	5	
ARC DMVP	5	34
SA	5	36
CCHS (Christiana/Wilmington)	5	39
CAP	5	40
Volunteer Fire Companies	5	42
Teledyne Brown Engineering	5	44
CWFD	5	46
USDA-FSA	5	48
NWS	5	50
ACE	5	52
DAFB	5	54
USCG	5	55
SHCGS	5	60
New Castle County	6	1
RACES	5	62
NCCDPS	6	9
NCCPD	6	10
Kent County	7	1
KCEOC	7	1
Sussex County DSP	8	2
Accident	1	4
Accident Assessment	1	4

$\underline{\mathbf{A}}$	<u>SECTION</u>	<u>PAGE</u>
Accident Assessment Drill	9	2
Accident Assessment Basic Response Functions	1 3	4 2
Agency Responsibility Governor DEMA	5 5	2 4
DSP DHSS DDA	5 5 5	8 10 13
DWR University of Delaware (Cooperative Extension)	5 5	15 17
DNG DFW DOE	5 5 5	19 21 24
DPR DSFS Del DOT	5 5 5	26 28 30
DTC ARC DMVP	5 5	32 34
SA CCHS (Christiana/Wilmington) CAP	5 5 5	36 39 40
Volunteer Fire Companies Teledyne Brown Engineering CWFD	5 5 5	42 44 46
USDA-FSA NWS	5 5	48 50
ACE DAFB USCG	5 5 5	52 54 55
SHCGS New Castle County New Castle County Executive	5 6 6	60 1 8
NCCDPS NCCPD	6 6	11 15
NCCDPW NCCDPR New Castle County Volunteer Fire Companies	6 6 6	17 19 16
NCCEMS Kent County KCEOC	6 7 7	17 1 15
Kent County Volunteer Fire Companies Sussex County Responsibilities	7 8	13 2

<u>A</u>	<u>SECTION</u>	<u>PAGE</u>
Accident Assessment Drills	9	2
Accident Assessment Courses	9	3
Agreements	11	1
	1	2
USDA - Farm Service Agency (FSA)	1	
SHCGS's Emergency Operations Facility (EOF)	1 1 4	2 10 4
SHCGS (Role of)	5	93
ALARA	1	4
Alert	1 4 6 7	10 11 3 3
American Red Cross (ARC DMVP)	1 5	1 34
American Red Cross Disaster Shelters	1	8
Army Corp of Engineers (ACE)	1	1
Authority	-	ii
<u>B</u>		
Background Radiation	1	5
Basic Response Functions	3	2

12.1 REP INDEX (Continued)

	<u>SECTION</u>	<u>PAGE</u>
$\underline{\mathbf{C}}$		
CCHS	5	39
Command and Coordination	1	6
Basic Response Functions	4 3	14 3
Agency Responsibility		
Governor	5	2
DEMA	5	4
DSP	5	8
DHSS	5	10
DDA	5	13
DWR	5	15
University of Delaware (Cooperative Extension)	5	17
DNG	5	19
DFW	5	21
DOE	5	24
DPR	5	26
DSFS	5	28
Del DOT	5	30
DTC	5	32
ARC DMVP	5	34
SA	5	36
CCHS (Christiana/Wilmington)	5	39
CAP	5	40
Volunteer Fire Companies	5	42
Teledyne Brown Engineering	5	44
CWFD	5	46
USDA-FSA	5	48
NWS	5	50
ACE	5	52
DAFB	5	54
USCG	5	55
SHCGS	5	60
RACES	5	62
New Castle County	6	1
New Castle County Executive	6	8
NCCDPS	6	11
NCCPD	6	15
NCCDPW	6	17
NCCDPR	6	19
New Castle County Volunteer Fire Companies	6	16
NCCEMS	6	18
Kent County	7	5
KCEOC	7	1
Kent County Volunteer Fire Companies	7	14
Sussex County Responsibilities	8	2

	DE Radiological Index Pag Rev 7 No SECTION	Emergency Plan ge 5 of 28 vember 2005 <u>PAGE</u>
<u>C</u>		
City of Wilmington Fire Department (CWFD)	5	46
Committed Dose	1	6
Communication Drills	9	1
Concept of Operation New Castle County Kent County Sussex County	4 6 7 8	1 1 1 1
County Public Information Role and Responsibility	4	9
Criteria	4	28, 32, 34
Critical Pathway	1	7
Curie	1	7
<u>D</u>		
Decontamination	1	7
Delaware Civil Air Patrol (CAP)	1 5	1 40
Delaware Department of Agriculture (DDA)	1 5	1 13
Delaware Emergency Management Agency (DEMA)	1 5	1 4
Delaware National Guard (DNG)	1 5	1 19
Delaware State Fire School (DSFS)	1 5	1 28
Delaware State Police	1 5	1 8
Delaware Transportation Corporation (DTC)	1 5	1 32
Department of Health and Social Services (DHSS)	1 5	1 10
Department of Natural Resources and Environmental Control (DNREC)	1	1

	<u>SECTION</u>	<u>PAGE</u>
<u>D</u> (Continued)		
Department of Education (DOE)	1 5	1 24
Department of Transportation (DOT)	1 5	1 30
Design Basis Accident (DBA)	1 1	1 8
Division of Air and Waste Management (DAWM)	1	1
Division of Water Resources (DWR)5	1 15	1
Division of Fish and Wildlife (DFW)	1 5	1 21
Division of Highways (Del DOT)	1 5	1 30
Division of Parks and Recreation (DPR)	1 5	1 26
Division of Public Health (DHSS)	1 5	1 10
Dose	1	8
Dose Commitment	1	8
Dose Equivalent	1	8
Dose Limits for Emergency Workers	1	8
Dose Rate	1	9
Dosimeter	1	9
Dosimetry	1	9

<u>D</u> (Continued)	<u>SECTION</u>	<u>PAGE</u>
Drill	1 9	9 1
Drills		
Accident Assessment Drills Communication Drills Medical Emergency Drills Radiological Monitoring Drills	9 9 9 9	2 1 1 2
<u>E</u>		
Emergency	1	9
Emergency Action Levels	1	9
Emergency Classification	1	9
Emergency Classification Levels (ECLs)	1	10
Emergency Medical Service	1	10
Emergency Medical Services Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DelDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 7 9 12 14 16 18 21 23 25 27 29 31 34 36 38 40 42 43 45 47

	<u>SECTION</u>	<u>PAGE</u>
$\underline{\mathbf{E}}$ (Continued)		
Emergency Medical Services (Continued)		
USDA FSA NWS ACE DAFB USCG SHCGS New Castle County Phase 2 - Operational NCCDPS New Castle County Volunteer Fire Companies NCCEMS Kent County Phase 2 - Operational KCEOC Kent County Volunteer Fire Companies Sussex County Responsibilities	5 5 5 5 5 5 6 6 6 6 6 7 7 7	49 51 53 55 57 62 7 11 17 19 8 12 15 3
Emergency News Center	4	5
Emergency Operations Center (EOC) State EOC Kent County EOC New Castle County EOC Sussex County EOC Emergency Operations Facility	4 7 6 8	4 1 1 1
(EOF)		
Emergency Plan Maintenance Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 7 10 13 15 17 19 21 23 26 28

	<u>SECTION</u>	<u>PAGE</u>
$\underline{\mathbf{E}}$ (Continued)		
Emergency Plan Maintenance		
DSFS DelDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB USCG SHCGS New Castle County Executive NCCDPS NCCPD NCCDPW NCCDPR New Castle County Volunteer Fire Companies NCCEMS Kent County President of Levy Court KCEOC	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	30 32 34 36 38 40 42 44 46 48 49 51 53 55 57 62 9 12 12 14 16 18 19 10 12
Kent County Volunteer Fire Companies Emergency Planning Zone (EPZ)	7 1	15 2,11
10 Mile EPZ 50 Mile EPZ	3 3	1 2
Emergency Worker	1	11

	<u>SECTION</u>	<u>PAGE</u>
$\underline{\mathbf{E}}$ (Continued)		
Evacuation		
Governor	5	2
DEMA	5	2 5
DSP	5	8
DHSS	5	11
DDA	5	13
DWR	5	15
University of Delaware (Cooperative Extension)	5	17
DNG	5	20
DFW	5	22
DOE	5	24
DPR	5	26
DSFS DEL DOT	5	28 31
DELDOT DTC	5 5	33
ARC DMVP	5	35 35
SA	5	37
CCHS (Christiana/Wilmington)	5	39
CAP	5	41
Volunteer Fire Companies	5	43
Teledyne Brown Engineering	5	44
CWFD	5	46
USDA FSA	5	48
NWS	5	50
ACE	5	52
DAFB	5	54
USCG	5	59
SHCGS	5	61
New Castle County	6	5
NCCDPS	6	10
NCCPD	6	12
NCCDPR New Castle County Valunteer Fire Communics	6 6	14 17
New Castle County Volunteer Fire Companies NCCEMS	6	18
Kent County	7	6
KCEOC	7	11
Kent County Volunteer Fire Companies	7	14
Tent County volunteer ine Companies	,	11
Exclusion Area (EA)	1	2
	1	12
Exercise	1	12
Exercise Issue	1	12
	4	
Exposure	1	12

<u>F</u>	<u>SECTION</u>	<u>PAGE</u>
Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington)	1 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	13 8 37 3 7 10 13 15 17 19 21 21,23 25 28 30 32 34 36 38 40
CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB USCG SHCGS New Castle County NCCDPS New Castle County Volunteer Fire Companies Kent County KCEOC Kent County Volunteer Fire Companies	5 5 5 5 5 5 5 5 5 5 6 6 6 6 7 7	42 44 46 47 49 51 53 55 57 62 8 11 17 9 13
FRMAP	2	4
General Emergency	1	10
Glossary	1	4
Governor	1 5	2 2
Governor's Signature Page	-	i

	<u>SECTION</u>	<u>PAGE</u>
Ī		
Ingestion Exposure Control Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 5 9 11 14 16 18 20 22 24 27 29
DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE	5 5 5 5 5 5 5 5 5 5 5 5	31 33 35 37 39 41 43 45 47 48 50 52
DAFB USCG SHCGS New Castle County Phase 2 - Operational NCCDPS Kent County Phase 2 - Operational KCEOC Sussex County Responsibilities	5 5 5 5 6 6 7 7 8	54 56 61 6 10 7 12 2
Ingestion Exposure Pathway	1	14
Ingestion Planning Zone	1	14

	<u>SECTION</u>	<u>PAGE</u>
<u>K</u>		
Kent County	7	1
<u>L</u>		
Law Enforcement and Crime Prevention Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 7 10 12 14 16 18 21 23 25 27 30 32 34 36 38 40 42 43 45 47 49 51 53 55
USCG SHCGS New Castle County Phase 2 - Operational NCCDPS NCCPD Kent County Phase 2 - Operational KCEOC Sussex County Responsibilities	5 5 6 6 6 7 7 8	57 62 4 11 13 8 13 3

	<u>SECTION</u>	<u>PAGE</u>
<u>M</u>		
Media Center New Castle County Kent County Sussex County	6 7 8	1 1 1
Medical Emergency Drills	9	1
Mobilization Monitoring Drills	1 9	15 2
Monitoring (Federal)	5	79
Monitoring Locations	10	Map 3
Monitoring (Long Term)	4	33
Monitoring and Sheltering \underline{N}	4	30
National Weather Service (NWS)	5	50
	5	79
New Castle County	6	1
New Castle County Emergency Medical Services	6	18
Notification - State of Delaware - Unusual Event	4	11
Notification - State of Delaware - Alert	4	11
Notification - State of Delaware - Site Area Emergency	4	12
Notification - State of Delaware - General Emergency	4	12

	<u>SECTION</u>	<u>PAGE</u>
N (Continued)		
Notification and Communication		
Governor	5	2
DEMA	5	4
DSP	5	8
DHSS	5	10
DDA	5	13
DWR	5	15
University of Delaware (Cooperative Extension)	5	17
DNG	5	19
DFW	5	21
DOE	5	24
DPR	5	26
DSFS	5	28
DELDOT	5	30
DTC	5	32
ARC DMPV	5	34
SA	5	36
CCHS (Christiana/Wilmington)	5	39
CAP	5	40
Volunteer Fire Companies	5	42
Teledyne Brown Engineering	5	42 44
CWFD	5	46
USDA FSA	5	48
NWS	5	50
ACE	5	50 52
DAFB	5	52 54
		56
USCG	5	
SHCGS	5	61
RACES	5	62
New Castle County Phase 1 - Initial	6	3
New Castle County Phase 2 - Operational	6	4
NCCDPS	6	9
NCCPD	6	12
NCCDPW	6	13
NCCDPR	6	13
New Castle County Volunteer Fire Companies	6	16
NCCEMS	6	18
Kent County	7	4
President of Levy County	7	9
KCEOC	7	10
Kent County Volunteer Fire Companies	7	19
Sussex County Responsibilities	8	3
	2	~
Nuclear Reactor Sites in	2	5
the Vicinity of Delaware		

	<u>SECTION</u>	<u>PAGE</u>
<u>O</u>		
Offsite	1	16
Offsite Emergency Organization	4	1
On-Site	1	16
On-Site Emergency Organization	4	1
$\frac{P}{PAG}$	3	9
PAG for Plume Exposure	3	10
PAG for Prophylactic Use of Potassium Iodide	3	13
Parallel Actions	1	17
Parallel Actions Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB USCG SHCGS RACES	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 6 9 12 14 16 18 21 23 25 27 29 31 34 36 38 40 42 43 45 47 49 51 53 55 57 62 63

	SECTION	<u>PAGE</u>
P (Continued)		
Parallel Actions (Continued) New Castle County New Castle Executive NCCDPS NCCPD NCCDPW NCCDPR New Castle County Volunteer Fire Companies Kent County President of Levy County KCEOC Kent County Volunteer Fire Companies Sussex County	6 6 6 6 6 6 6 7 7 7 7 7	5 12 13 16 18 20 22 13 14 16 21
Protective Actions	1	19
Protective Actions Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB USCG SHCGS	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 5 8 11 13 15 17 20 22 24 27 28 31 33 35 37 39 41 43 44 46 48 50 52 54 56 61

	<u>SECTION</u>	<u>PAGE</u>
P (Continued)		
Protective Actions (Continued) New Castle County New Castle Executive NCCDPS NCCPD NCCPD NCCDPW NCCDPR New Castle County Volunteer Fire Companies Kent County President of Levy County KCEOC Kent County Volunteer Fire Companies Sussex County	6 6 6 6 6 6 7 7 7 7 7	6 8 11 13 15 17 18 8 9 11 14
Planning Zone	3	1
Plume Zone	1	18
Protective Action Guides (PAGs)	3	9
Public Health and Sanitation Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 7 10 13 15 17 18 21 23 25 28 30 32 34 36 38 40 42 43 45 47 49 51 53

	SECTION	<u>PAGE</u>
P (Continued)		
Public Health and Sanitation (Continued) DAFB USCG SHCGS New Castle County Phase 2 - Operational NCCDPS NCCDPW Kent County Phase 2 - Operational KCEOC	5 5 5 6 6 6 7 7	55 57 62 8 11 14 9
Public Information	4	5
Public Information Program	4	5
SCHGS Public Information Role and Responsibility County Public Information Role and Responsibility New Castle County Public Information Kent County Public Information Sussex County Public Information	4 4 6 7 8	8 9 2 2 2
<u>R</u>		
Radiation	1	19
Radiation Exposure Control Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 7 9 12 14 16 18 21 23 25 27 30 32 34 36 38 40 42

	<u>SECTION</u>	<u>PAGE</u>
\underline{R} (Continued)		
Radiation Exposure Control Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB USCG SCHGS New Castle County Phase 2 - Operational NCCDPS NCCPD NCCDPW NCCDPR New Castle County Volunteer Fire Companies NCCEMS Kent County Phase 2 - Operational KCEOC Kent County Volunteer Fire Companies	5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6	43 45 47 49 51 53 55 57 62 7 11 13 16 16 17 19 8 12 15
Radiation Monitoring	4	26
Radiological Monitoring Drills	9	2
References	1	24
Relocation Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC	5 5 5 5 5 5 5 5 5 5 5 5 5	2 5 9 12 14 16 18 20 22 24 27 29 31 33

	<u>SECTION</u>	<u>PAGE</u>
R (Continued)		
Relocation (Continued)		
ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB USCG SHCGS NCCDPS	5 5 5 5 5 5 5 5 5 5 5 5	35 37 39 41 43 45 47 49 51 53 54 56 61 7
NCCPD Sussex County Responsibilities	6 8	10
Re-entry Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 5 9 12 14 16 18 20 22 25 27 29 31 33 35 37 39 41 43 45 47 49

	<u>SECTION</u>	<u>PAGE</u>
\underline{R} (Continued)		
Re-entry (Continued) NWS ACE DAFB USCG SHCGS New Castle County Phase 2 - Operational NCCDPS NCCPD Kent County Phase 2 - Operational KCEOC Sussex County Responsibilities	5 5 5 5 5 6 6 6 7 7	51 53 54 56 61 7 10 13 7 12 2
Recovery Governor DEMA DSP DHSS DDA DWR University of Delaware (Cooperative Extension) DNG DFW DOE DPR DSFS DELDOT DTC ARC DMVP SA CCHS (Christiana/Wilmington) CAP Volunteer Fire Companies Teledyne Brown Engineering CWFD USDA FSA NWS ACE DAFB USCG SHCGS New Castle County Phase 2 - Operational NCCDPS NCCPD Kent County Phase 2 - Operational	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 6 9 12 14 16 18 20 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 54 57 61 7 10 13 7

	<u>SECTION</u>	<u>PAGE</u>
\underline{R} (Continued)		
Return		
Governor	5	3
DEMA	5	6
DSP	5	9
DHSS	5	12
DDA	5	14
DWR	5	16
University of Delaware (Cooperative Extension)	5	18
DNG	5	20
DFW	5	23
DOE	5	25
DPR	5	27
DSFS	5	29
DELDOT	5	31
DTC	5	33
ARC DMVP	5	35
SA	5	37
CCHS (Christiana/Wilmington)	5	40
CAP	5	41
Volunteer Fire Companies	5	43
Teledyne Brown Engineering	5	45
CWFD	5	47
USDA FSA	5	49
NWS	5	51
ACE	5	53
DAFB	5	54
USCG	5	57
SCHNGS	5	61
NCCDPS	6	10
NCCPD	6	13
Sussex County Responsibilities	8	3
bussex county responsionities	O	J
Retraining	9	6
<u>S</u>		
Shelter In Place		
Governor	5	2
DEMA	5	5
DSP	5	2 5 8
DHSS	5	0 11
DDA	5	13
DWR	5	16
University of Delaware (Cooperative Extension)	5	17
Omversity of Delawate (Cooperative Extension)	J	1 /

<u>SECTION</u>	<u>PAGE</u>	
S (Continued)		
Shelter In Place (Continued) DNG	5 2	20
DFW	5 2	22
DOE		24
DPR DSFS		26 29
DELDOT		31
DTC	5 3	3
ARC DMVP		35
SA CCUS (Christians/Wilmington)		37
CCHS (Christiana/Wilmington) CAP		89 F1
Volunteer Fire Companies		13
Teledyne Brown Engineering	5 4	14
CWFD		16
USDA FSA NWS		18 50
ACE		52
DAFB	5 5	54
USCG		66
SHCGS		51
New Castle County Phase 2 - Operational NCCDPS	6 6 1	0
NCCPD		3
NCCDPR		5
New Castle County Volunteer Fire Companies		7
NCCEMS Want County Phase 2 Operational		.8
Kent County Phase 2 - Operational KCEOC		1
Kent County Volunteer Fire Companies		4
Social Services		
Governor	5 3	
DEMA	5 7	
DSP DHSS		0.2
DDA		4
DWR	5 1	6
University of Delaware (Cooperative Extension)		.8
DNG DFW		21
DF W DOE		23 25
DPR	5 2	28
DSFS		30

	<u>SECTION</u>	<u>PAGE</u>
S (Continued)		
Social Services (Continued)	_	
DELDOT	5 5	32
DTC	5	34
ARC DMVP	5 5	36
SA CSI i i i i i i i i i i i i i i i i i i i	5	38
CCHS (Christiana/Wilmington)	5 5 5	40
CAP	5	42
Volunteer Fire Companies	5	43
Teledyne Brown Engineering	5	45
CWFD	5 5 5 5 5 5	47
USDA FSA	5	49
NWS	5	51
ACE	5	53
DAFB	5	55
USCG	5	57
SHCGS	5	62
New Castle County Phase 2 - Operational	6	7
NCCDPS	6	11
NCCDPR	6	15
Kent County Phase 2 - Operational	7	8
KCEOC	7	13
Sussex County Responsibilities	8	3
T SECTION		
Technical Assessment Center (TAC)	1	3
Training	9	3
<u>U</u>		
United States Coast Guard	1	3
(USCG)	5	55

12.2 SOP INDEX (Continued)

SOP 100	PROCEDURE TITLE Notification Procedure for Emergency Workers	AGENCY DEMA DSP ALL	FACILITY F State EOC Communication Center	UNCTION . Primary Notification Primary Notification
200	Mobilization and Staffing	ALL	Various	Secondary Notification and Staffing
300	Technical Assessment Center	DEMA	State EOC	TAC Technical/Admin Support Field Monitoring Coordinator
		DPH	State EOC	TAC Co-Chairperson, Data Analysis Coordinator, Computer Support
		DNG	State EOC	TAC Field Monitoring Team Communicator
		DWR	State EOC	TAC Co-Chairperson, TAC Lab and Sample Coordinator
302	Plume Exposure Pathway Protective Action	DEMA	State EOC	DEMA Director
302	Recommendations	DPH	State EOC	TAC Co-Chairperson, Data Analysis Coordinator
		DWR	State EOC	TAC Co-Chairperson
303	Ingestion Pathway Protective Action	DEMA	State EOC	DEMA Director
	Recommendations	DPH	State EOC	TAC Co-Chairperson, Data
		DWR	State EOC	Analysis Coordinator TAC Co-Chairperson
304	Plume Pathway Dose Projections and Ingestion Pathway Calculations	DPH	State EOC	TAC Computer Support, Data Analysis Coordinator
306	Field Team Monitoring and Sample Methods	DNG	Field	Air Sample Teams
307	Ingest Team Monitoring and Sample Methods	DNG	Field	Ingestion Pathway Sample Team
		DWR	Field	Ingestion Pathway Sample Team
310	State EOC HEPA Ventilation System	DEMA	State EOC	HEPA System Operation
311	Emergency Operations Facility (EOF) Procedure	DEMA	EOF	EOF Procedures
400	Radiochemistry Lab Procedures	DWR	Dover Lab Sample Preparation and	Air and Ingestion Pathway
	Analysis		· •	
501	Prompt Alert and Notification System	DEMA	State EOC	Siren System
	-	DSFS	State EOC	Route Alerting
		NCC	County EOC	Route Alerting
		KC	County EOC	Route Alerting
502	Emergency Broadcast System Messages	DEMA	State EOC	EBS Messages
502	Zanergener Droudenst System Messages	WDEL	Radio Station	EBS Broadcast

12.2 SOP INDEX (Continued)

SOP	PROCEDURE TITLE	_AGENCY_	FACILITY	_ FUNCTION .
503	Alert and Notification of Delaware River	DEMA	State EOC	River Alert Assessment/
	and Bay Area			Coordination
		DFW	State EOC	River Alert Implementation
		ACE	State EOC	River Alert Implementation
		USCG	State EOC	River Alert Implementation
		DSP	State EOC	River Alert Implementation
				^
504	Route Alerting for Failed Sirens	DEMA	State EOC	Failed Siren Assessment/
				Coordination
		DSFS	State EOC	Route Alerting Implementation
		NCC	County EOC	Route Alerting Implementation
		KC	County EOC	Route Alerting Implementation
505	Public Information Procedures	DEMA	State EOC	Public Information Messages
				Public Information Rumor
			Control Public Inform	nation to
	Media			
600	Predetermined Protective Action	DEMA	State EOC	DEMA Director
	Recommendations			DEMA Operations Officer
				*
700	Traffic and Access Control	DNG	Various	Emergency Worker Decon
				Reception Center Traffic
			Control	F
		DEMA	State EOC	Traffic/Access Control
				Assessment, Coordination and
				Monitoring
		DSP	Various	Traffic/Access Control
				Implementation
		DelDOT	Various	Traffic/Access Control
			Barriers	
		NCC POLICE	Various	Traffic/Access Control Support
		USCG	Various	River Access Control
		DFW	Various	River Access Control
		ACE	Various	River Tributaries/Canals
		.102	1 0000	Access Control
		TAC	State EOC	Access Control Assessment and
		****	5 2 5 5	Monitoring
801	Radiation Exposure Control Measures	DPH	Various	Personnel Exposure Control/
				Monitoring
		DEMA	State EOC	Personnel Exposure Control/
			5 2 3 3	Monitoring
		DNG	EW Decon	Personnel Exposure Control/
		2110	EW Boom	Monitoring
		ALL	Various	Personnel Exposure Control
		.100		1 crosmer Exposure Como
802	Personnel Monitoring	DPH	Various	Personnel Contamination
552		2111		Control/Monitoring
		DEMA	State EOC	Personnel Contamination
		JEHH I	Control/Monitoring	1 ersonner Somminimus
		DNG	EW Decon	Personnel Contamination
		2110	Control/Monitoring	Comminue
			Controllioning	

12.0 INDEX (Continued)12.2 SOP INDEX (Continued)

SOP	PROCEDURE TITLE	AGENCY	FACILITY	FUNCTION .
803	Decontamination	DPH	Various	Personnel/Equipment
003	Decondamination	5111	railous	Decontamination and Monitoring
		DEMA	State EOC	Personnel/Equipment
		DEMA	State Loc	Decontamination and Monitoring
		DNG	EW Decon	Personnel/Equipment
		DNG	Ew Decon	Decontamination and Monitoring
900	Emergency Worker Decontamination Facility	DPH	EW Decon	_
900	Emergency worker Decontamination Facility	Drn	EW Decoil	Emergency Worker Exposure Control
		DEMA	State EOC	Coordination and Assessment
		DNG	EW Decon	
		DNG	Facility Set-up and	Emergency Worker Decon
			racinty Set-up and	Operation
1000	Special Deputations	DEMA	State EOC	Identification and Assessment
1000	Special Populations	NCC		
			County EOC	Identification and Evacuation
		KC	County EOC	Identification and Evacuation
		DTC	State EOC	Evacuation
		DPH	State EOC	Governor Bacon Health Center
		P.C.C.	Dece (c	Shelter and/or Evacuation
1100		DCC	DCC (Smyrna)	Sheltering
1100	Protective Actions for Schools and	DEMA	State EOC	Coordination and Assessment
	Disaster Shelters	DOE	Public Schools	Protective Action
		1100	Implementation	
		NCC	Private Schools	Protective Action
		. D. G. D. G. D.	ort. f	Implementation
		ARC DMVP	Shelters	Protective Action
4400		P. 77. 6.	Implementation	
1300	Evacuee Registration Centers	DEMA	State EOC	Coordination and Assessment
		DNG	ER Centers	Center Operation
		DSP	ER Centers	Backup Center Operation
		DelDOT	ER Centers	Traffic Control Barriers
4400		DHSS	ER Centers	Counselors
1400	American Red Cross Disaster Shelters	DEMA	State EOC	Coordination and Assessment
		ARC DMVP	Shelters	Shelter Operation and Support
		P.OT	Staff	at to a
		DOE	Shelters	Shelter Support
		SA	Shelters	Clothing and Supplies
		DSP	Shelters	Security and Traffic Control
		NCC	Shelters	Nurses
		DNG	Shelters	Support Staff
		DPH	Shelters	Nurses
4.504	T	RACES	Shelters	Communications
1501	Transport and Handling of Contaminated	NCC	County EOC	Notification, Transport and
	and/or Injured Individuals to Wilmington			Handling
	Hospital Medical Center	W.C.	G. H. FOG	N. 41C . 41 The man of the I
		KC	County EOC	Notification, Transport and
		D13.4.4	State EOC	Handling
		DEMA	State EOC	Notification/Coordination
		CCHS	Hospital	Medical Support
		DNG	EW Decon	First Aid Treatment/Med-Evac
		ARC DMVP	Shelters	First Aid Treatment
		DSFS	State EOC	Paramedic Support
		EMS	State EOC	Notification/Coordination