Section J

Attachment J-K

Submittal & Deliverables Schedule

Submit the required copies of each to the Contracting Officer. For documents requiring review and comment, written comments will be provided within 30 calendar days of receipt by DOE.

ITEM NO	TOPIC	NO. COPIES[1]	SUBMITTAL & DELIVERABLE SCHEDULE	DOE ACTION	REFERENCE
1	Requirements Document	5	Initial submittal within 30 days of contract award. Updates as necessary during Phase I-A, Phase I-B, and Phases II, III, and IV.	Approval	General Spec Section 3.0
2	Project management plan and master schedule	5	Submitted no later than 1 month from effective date of Contract award, monthly schedule updates and annual management plan updates thereafter	Approval	General Spec. Section 5.4
3	Preliminary ES&H plan	10	No later than 3 months from effective date of Contract award	Review and comment	General Spec. Section 5.3
4	Fuel movement plan	5	No later than 3 months from effective date of Contract award	Review and comment	General Spec. Section 4.3, Attachment B
5	NRC approved quality program	5	No later than 9 months from effective date of Contract award and prior to any construction or fabrication	Review and comment	General Spec. Section 2.0
6	50% complete design presentation	N/A	To be determined after Contract award	Information	General Spec. Section 4.1.2
7	Equipment and piping labeling list	2	At least 2 months prior to licensing design submittal	Review and assign numbers	General Spec. Section 5.7
8	Licensing design package for DTF and ISFSI	5	30 days prior to submittal of NRC license application	Review and comment	General Spec. Section 4.1.3
9	Pollution Prevention/Waste Minimization Plan	5	With licensing design package for DTF and ISFSI	Review and comment	General Spec. Section 4.3.7

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ITEM NO	TOPIC	NO. COPIES[1]	SUBMITTAL & DELIVERABLE SCHEDULE	DOE ACTION	REFERENCE
10	NRC License Application and Safety Analysis Report (SAR)	10	Upon submittal to NRC	Information	General Spec. Section 4.1.3, 4.2.1
11	NRC Environmental Report	10	Upon submittal to NRC	Information	General Spec. Section 4.1.3
12	List of required utilities and tie-point locations	2	Draft at 50% design state. Final at completion of Phase I-A	Review and comment	General Spec. Section 1.3, 4.2.3
13	Security interfaces and tie-point locations	2	Draft at 50% design stage. Final at completion of Phase I-A	Review and comment	General Spec. Section 4.6.8 and 5.1
14	NRC License and Safety Evaluation Report (SER)	5	Upon receipt	Information	General Spec. Section 4.1.3
15	State of Idaho Air Permit Application (if required)	5	Upon submittal to the State -- at least six months prior to start of construction	Information	General Spec. 4.1.4
16	State of Idaho Air Permit (if required)	5	Upon receipt from the State of Idaho	Information	General Spec. 4.1.4
17	Final Design (Approved for Construction)	5	Upon completion	Information	General Spec. Section 4.1.5
18	Final ES&H plan	2	Prior to on-site mobilization; subsequent revisions	Approval	General Spec. Section 5.3
19	Construction drawings and specifications	5	Prior to bid and award for each subcontractor and upon request thereafter	Available for review during construction	General Spec. Section 5.5

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ITEM NO	TOPIC	NO. COPIES[1]	SUBMITTAL & DELIVERABLE SCHEDULE	DOE ACTION	REFERENCE
20	Vendor Data Schedule	2	Prior to bid and award for each subcontractor	Available for review during construction	General Spec. Section 5.6
21	Material certification test reports	5	Upon request -- no earlier than 30 days prior to start of fabrication	Information	General Spec. Section 4.3.4
22	Weld Procedures	5	Upon request -- no earlier than 30 days prior to start of fabrication	Information	General Spec. Section 4.3.4
23	Welder Qualifications	5	Upon request -- no earlier than 30 days prior to start of fabrication	Information	General Spec. Section 4.3.4
24	Non-Destructive Examination (NDE) Reports	5	Upon request -- no earlier than 30 days prior to start of fabrication	Information	General Spec. Section 4.3.4
25	Canister Fabrication Drawings	5	Upon request -- no earlier than 30 days prior to start of fabrication	Information	General Spec. Section 4.3.4
26	Monthly badge report	2	10th of each month. Security release form for construction phase badge accountability must be submitted prior to start of operations.	Information	General Spec. Section 5.1
27	SARA Title III reporting	2	As required by regulation	Information	General Spec. Section 5.3
28	Testing and startup plan and procedures	5	2 months prior to start of testing, shall include schedule request for fuel to support Demo test. Fuel schedule will be negotiated within 30 days of receipt.	Review and comment	General Spec. Section 5.4; 5.10
29	Operating procedures and technical specifications	5	1 month prior to start of testing	Information	General Spec. Section 5.9

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ITEM NO	TOPIC	NO. COPIES[1]	SUBMITTAL & DELIVERABLE SCHEDULE	DOE ACTION	REFERENCE
30	Medical evaluation for radiation and respirator workers	2	Prior to training	Information	Site Services Information Note 22
31	Material Control and Accountability Program documentation	5	Upon request -- no earlier than 6 months prior to start of operations	Acceptance	General Spec. Section 4.3.4.3 and 5.2; 10 CFR Part 72
32	Test Results: External Contamination Limits	5	Within 15 days of test completion	Information	General Spec. Section 4.3.4.5
33	Test Results: Canister Drying	5	Within 15 days of test completion	Information	General Spec. Section 4.3.4.8
34	Test Results: Startup	5	Within 15 days of each test completion (multiple tests -- multiple submittals)	Information	General Spec. Section 5.10
35	Management Control Plan	5	3 months prior to start of operations	Review and comment	General Spec. Section 4.1.3
36	Operations schedules (proposed and final)	10	Submitted at beginning of Phase II, negotiated within 90 days. Update 90 days prior to Phase III.	Review comment, acceptance	General Spec. Section 4.3.6
37	Spare parts list	2	30 days prior to start of operations	Information	General Spec. Section 5.7
38	As-built drawings and specifications	2	Initial - 30 days prior to start of operations For changes subsequent to start of operations, submit within 30 days of completion of change.	Information	General Spec. Section 5.5.1
39	Security release form to verify site badge accountability	2	At completion of construction but prior to start of operation	Information	General Spec. Section 5.1 and 5.2

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ITEM NO	TOPIC	NO. COPIES[1]	SUBMITTAL & DELIVERABLE SCHEDULE	DOE ACTION	REFERENCE
40	Readiness Review Acceptance Report	2	Prior to start of operations	Information	General Spec. Section 5.10
41	NRC approval to start operations	2	Prior to initiation of fuel receipt and handling operations	Information	General Spec. Section 5.10
42	Operating Dry Transfer Facility, ISFSI, and infrastructure	2	At completion of Phase II	Acceptance	General Spec. Section 4.3.1
43	Written notification of start of canister loading operations	2	60 days prior to start of canister loading operations. Notification applies to Phase II tests and Phase III operations	Information	General Spec. Section 4.3.4.3
44	Waste Characterization Records and Waste Documentation in Accordance with RRWAC	5	As waste is generated, for all waste to be disposed at INEEL, submitted for acceptance. For offsite disposal, records shall be made available for review upon request	Acceptance	General Spec. Section 4.3.7.3
45	Placement of fuel in dry storage units	N/A	At completion of Phase III	Acceptance	General Spec. Section 4.3.4
46	Fuel accountability records	3	As units are placed in canisters and dry storage. These records must be submitted concurrent with submittal to NRC, and must be received prior to payment	Acceptance	General Spec. Section 4.3.4.7

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ITEM NO	TOPIC	NO. COPIES[1]	SUBMITTAL & DELIVERABLE SCHEDULE	DOE ACTION	REFERENCE
47	Environmental and Construction Permitting Plan and Schedule	5	Permits/Applications will be provided for DOE at the time of delivery to the appropriate oversight agency. Copies of permits shall be provided to DOE upon receipt from the regulatory agency.	Information	General Spec. Section 4.1.4
48	Construction Security Plan	5	Submitted 90 days prior to planned start of any on-site activities at the INTEC Facility	Approval	General Spec. Section 5.1 Applicable DOE Orders
49	Operational Security Plan	5	Submitted Prior to start of any hot operation. Plan is required by NRC, can be used to satisfy DOE Order requirements	Approval	General Spec. 5.1, 10 CFR 72
50	Annual Emissions Reports	5	Emissions data shall be for the prior calendar year, and shall be Submitted by April 1 each year. Radiological emissions data in accordance with 40 CFR 61 Subpart H submitted to DOE. Summary report of annual nonradiological emissions, if any.	Information	General Spec. 5.4
51	Conceptual Transportation Design	5	Presented at the 50% design presentation (item 6). Conceptual design submittal to DOE concurrent with submittal of licensing design package for remainder of facility (item 8).	Information	General Spec. Section 4.1.2

1. Submittals shall include one electronic copy and the remainder in hard copy form.